GOMOS Daily Report 24-JUN-2008

Level 0 and Level 1 products

SUMMARY

1. General Info

2. Summary of products arrived in PCF (Product Control Facility)
   - 2.1 Level 0: products arrived in PCF during current month (see template here)
   - 2.2 Level 0: plot of mission plan versus production during reporting period
   - 2.3 Level 0: summary of missing occultations with respect to the plan
   - 2.4 Level 1: products arrived in PCF during reporting period

3. Plot of Spectrometers and Photometers temperatures

4. Dark Charge monitoring
   - 4.1 Products that did not use the Dark Sky Area observation for DC computation
   - 4.2 Plot of Dark Charge

5. Demodulation correction and quality product information monitoring
   - 5.1 Percentage of products with some flags set
   - 5.2 Plot of quality information per product (time dependant)
   - 5.3 Plot of quality information per product (world map)

6. Star tangent altitude lost
   - 6.1 Statistics on star tangent altitude lost
   - 6.2 Plot of star tangent altitude lost: DARK products
   - 6.3 Plot of star tangent altitude lost: BRIGHT products
   - 6.3 Plot of star tangent altitude lost: TWILIGHT products

7. Star Acquisition and Tracking Unit (SATU)
   - 7.1 SATU plots (dark limb): 'X' and 'Y' axis
   - 7.2 SATU Noise Equivalent Angle statistics
     - 7.2.1 SATU NEA Statistics (table)
       - 7.2.2 Daily SATU NEA STD (dark limb) - trend since 1st April 2006

8.Auxiliary Data Files used for the production reported in section 2.4

Level 2 products

---

1. General Info

This report presents the daily analysis on parameters extracted from GOMOS level 1b data (GOM_TRA_1P).
It is intended to monitor some important parameters that will impact the quality of the level 2 products
as the Spectrometers and Photometers CCD Temperatures and Dark Charge, SATU noise equivalent angle...
A list of level 0 products (and content) that have arrived during the actual month to the PCF is also given.

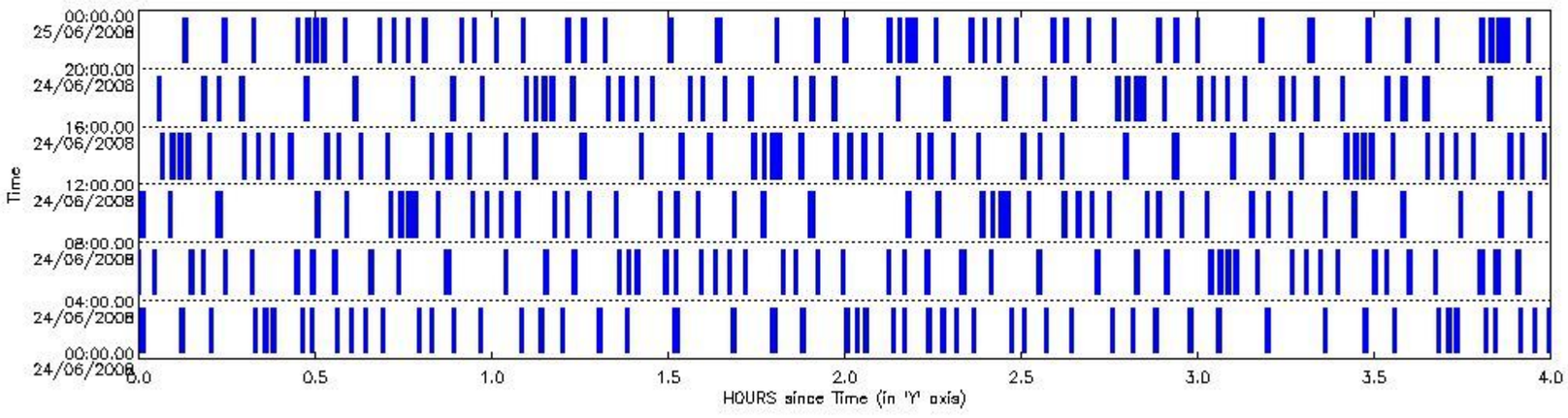
Item	Value
Time of report generation	26JUN2008 05:32:15
Data source version	GOMOS/5.00
Start time of products	QDS_YESTERDAY(/START)-1D (24JUN2008 00:00:00)
Stop time of products	QDS_YESTERDAY(/STOP)-1D (25JUN2008 00:00:00)
Store outputs in DB	Yes
Nb of level 1b prods	50
Nb of prods with errors	0

2. Summary of products arrived in PCF (Product Control Facility)

2.1 Level 0 products arrived in PCF (see template here)

2.2 Plot of mission plan versus Level 0 production arrived in PCF during reporting period

Red segments are missing products.
Blue segments are available products.
Green segments are calibration measurements (not available products to users).



2.3 Summary of missing occultations (red segments in previous plot)

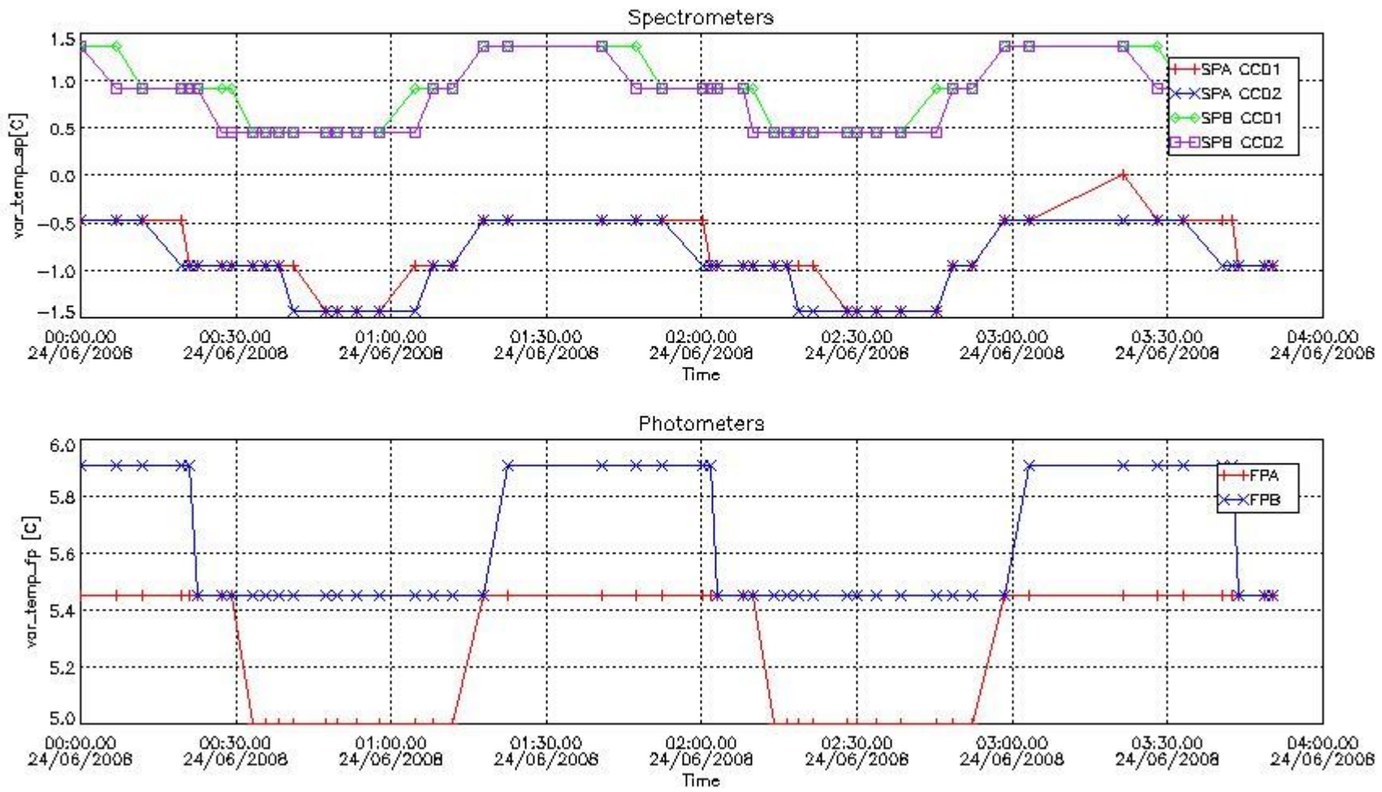
No missing products.

2.4 Summary of processed GOM_TRA_1P products

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_TRA_1PNPDE20080624_000006_000000452069_00402_33021_6870.N1	24-JUN-2008 00:00:06	Dark	45.000	9	Alp Eri	0.45300	24000.	90	33021	No
2	GOM_TRA_1PNPDE20080624_000646_000000522069_00403_33022_6871.N1	24-JUN-2008 00:06:46	Dark	52.000	63	Bet Gru	2.1500	2800.0	104	33022	No
3	GOM_TRA_1PNPDE20080624_001150_000000402069_00403_33022_6872.N1	24-JUN-2008 00:11:50	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	33022	No
4	GOM_TRA_1PNPDE20080624_001923_000000422069_00403_33022_6873.N1	24-JUN-2008 00:19:23	Twi_and_stray	42.000	40	The Sco	1.8590	7100.0	84	33022	No
5	GOM_TRA_1PNPDE20080624_002104_000000442069_00403_33022_6874.N1	24-JUN-2008 00:21:04	Twi_and_stray	43.500	25	35Lam Sco	1.6200	28000.	87	33022	No
6	GOM_TRA_1PNPDE20080624_002226_000000542069_00403_33022_6875.N1	24-JUN-2008 00:22:26	Bright	53.500	116	19Del Sgr	2.7000	4100.0	107	33022	No
7	GOM_TRA_1PNPDE20080624_002723_000000382069_00403_33022_6876.N1	24-JUN-2008 00:27:23	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	33022	No
8	GOM_TRA_1PNPDE20080624_002907_000000362069_00403_33022_6877.N1	24-JUN-2008 00:29:07	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	33022	No
9	GOM_TRA_1PNPDE20080624_003322_000000382069_00403_33022_6878.N1	24-JUN-2008 00:33:22	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	33022	No
10	GOM_TRA_1PNPDE20080624_003545_000000392069_00403_33022_6879.N1	24-JUN-2008 00:35:45	Bright	38.500	59	55Alp Oph	2.0800	8900.0	77	33022	No
11	GOM_TRA_1PNPDE20080624_003809_000000372069_00403_33022_6880.N1	24-JUN-2008 00:38:09	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	33022	No
12	GOM_TRA_1PNPDE20080624_004101_000000362069_00403_33022_6881.N1	24-JUN-2008 00:41:01	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	33022	No

13	GOM_TRA_1PNPDE20080624_004723_000000362069_00403_33022_6882.N1	24-JUN-2008 00:47:23	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	33022	No
14	GOM_TRA_1PNPDE20080624_004926_000000332069_00403_33022_6883.N1	24-JUN-2008 00:49:26	Bright	32.500	119	14Eta Dra	2.7270	4700.0	65	33022	No
15	GOM_TRA_1PNPDE20080624_005314_000000372069_00403_33022_6884.N1	24-JUN-2008 00:53:14	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	33022	No
16	GOM_TRA_1PNPDE20080624_005740_000000332069_00403_33022_6885.N1	24-JUN-2008 00:57:40	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	33022	No
17	GOM_TRA_1PNPDE20080624_010440_000000282069_00403_33022_6886.N1	24-JUN-2008 01:04:40	Twi_and_stray	28.000	76	27Gam Cas	2.3000	30000.	56	33022	No
18	GOM_TRA_1PNPDE20080624_010759_000000462069_00403_33022_6887.N1	24-JUN-2008 01:07:59	Bright	46.000	160	23Gam Per	2.9300	4700.0	92	33022	No
19	GOM_TRA_1PNPDE20080624_011143_000000352069_00403_33022_6888.N1	24-JUN-2008 01:11:43	Bright	35.000	79	26Bet Per	2.3100	13100.	70	33022	No
20	GOM_TRA_1PNPDE20080624_011745_000000542069_00403_33022_6889.N1	24-JUN-2008 01:17:45	Dark	53.500	50	13Alp Ari	2.0070	4250.0	107	33022	No
21	GOM_TRA_1PNPDE20080624_012236_000000442069_00403_33022_6890.N1	24-JUN-2008 01:22:36	Dark	44.000	94	92Alp Cet	2.5260	3100.0	88	33022	No
22	GOM_TRA_1PNPDE20080624_014042_000000402069_00403_33022_7010.N1	24-JUN-2008 01:40:42	Dark	39.500	9	Alp Eri	0.45300	24000.	79	33022	No
23	GOM_TRA_1PNPDE20080624_014723_000000522069_00404_33023_7011.N1	24-JUN-2008 01:47:23	Dark	52.000	63	Bet Gru	2.1500	2800.0	104	33023	No
24	GOM_TRA_1PNPDE20080624_015226_000000422069_00404_33023_7012.N1	24-JUN-2008 01:52:26	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	33023	No
25	GOM_TRA_1PNPDE20080624_020000_000000402069_00404_33023_7013.N1	24-JUN-2008 02:00:00	Twi_and_stray	39.500	40	The Sco	1.8590	7100.0	79	33023	No
26	GOM_TRA_1PNPDE20080624_020140_000000412069_00404_33023_7014.N1	24-JUN-2008 02:01:40	Twi_and_stray	41.000	25	35Lam Sco	1.6200	28000.	82	33023	No
27	GOM_TRA_1PNPDE20080624_020302_000000482069_00404_33023_7015.N1	24-JUN-2008 02:03:02	Bright	47.500	116	19Del Sgr	2.7000	4100.0	95	33023	No
28	GOM_TRA_1PNPDE20080624_020759_000000362069_00404_33023_7016.N1	24-JUN-2008 02:07:59	Bright	36.000	86	35Eta Oph	2.4300	10200.	72	33023	No
29	GOM_TRA_1PNPDE20080624_020943_000000362069_00404_33023_7017.N1	24-JUN-2008 02:09:43	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	33023	No
30	GOM_TRA_1PNPDE20080624_021358_000000392069_00404_33023_7018.N1	24-JUN-2008 02:13:58	Bright	38.500	126	60Bet Oph	2.7700	4250.0	77	33023	No
31	GOM_TRA_1PNPDE20080624_021621_000000412069_00404_33023_7019.N1	24-JUN-2008 02:16:21	Bright	40.500	59	55Alp Oph	2.0800	8900.0	81	33023	No
32	GOM_TRA_1PNPDE20080624_021845_000000342069_00404_33023_7020.N1	24-JUN-2008 02:18:45	Bright	34.000	127	27Bet Her	2.7810	4700.0	68	33023	No
33	GOM_TRA_1PNPDE20080624_022137_000000372069_00404_33023_7021.N1	24-JUN-2008 02:21:37	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	33023	No
34	GOM_TRA_1PNPDE20080624_022759_000000362069_00404_33023_7022.N1	24-JUN-2008 02:27:59	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	33023	No
35	GOM_TRA_1PNPDE20080624_023002_000000362069_00404_33023_7023.N1	24-JUN-2008 02:30:02	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	33023	No
36	GOM_TRA_1PNPDE20080624_023350_000000352069_00404_33023_7024.N1	24-JUN-2008 02:33:50	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	33023	No
37	GOM_TRA_1PNPDE20080624_023816_000000352069_00404_33023_7025.N1	24-JUN-2008 02:38:16	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	33023	No
38	GOM_TRA_1PNPDE20080624_024515_000000282069_00404_33023_7175.N1	24-JUN-2008 02:45:15	Twi_and_stray	28.000	76	27Gam Cas	2.3000	30000.	56	33023	No
39	GOM_TRA_1PNPDE20080624_024835_000000342069_00404_33023_7176.N1	24-JUN-2008 02:48:35	Bright	34.000	160	23Gam Per	2.9300	4700.0	68	33023	No
40	GOM_TRA_1PNPDE20080624_025219_000000542069_00404_33023_7177.N1	24-JUN-2008 02:52:19	Bright	54.000	79	26Bet Per	2.3100	13100.	108	33023	No
41	GOM_TRA_1PNPDE20080624_025821_000000532069_00404_33023_7178.N1	24-JUN-2008 02:58:21	Dark	52.500	50	13Alp Ari	2.0070	4250.0	105	33023	No
42	GOM_TRA_1PNPDE20080624_030312_000000472069_00404_33023_7179.N1	24-JUN-2008 03:03:12	Dark	46.500	94	92Alp Cet	2.5260	3100.0	93	33023	No
43	GOM_TRA_1PNPDE20080624_032119_000000382069_00404_33023_7180.N1	24-JUN-2008 03:21:19	Dark	37.500	9	Alp Eri	0.45300	24000.	75	33023	No
44	GOM_TRA_1PNPDE20080624_032800_000000512069_00405_33024_7181.N1	24-JUN-2008 03:28:00	Dark	51.000	63	Bet Gru	2.1500	2800.0	102	33024	No
45	GOM_TRA_1PNPDE20080624_033303_000000432069_00405_33024_7182.N1	24-JUN-2008 03:33:03	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	33024	No
46	GOM_TRA_1PNPDE20080624_034036_000000412069_00405_33024_7183.N1	24-JUN-2008 03:40:36	Twi_and_stray	41.000	40	The Sco	1.8590	7100.0	82	33024	No
47	GOM_TRA_1PNPDE20080624_034217_000000402069_00405_33024_7184.N1	24-JUN-2008 03:42:17	Twi_and_stray	40.000	25	35Lam Sco	1.6200	28000.	80	33024	No
48	GOM_TRA_1PNPDE20080624_034338_000000482069_00405_33024_7185.N1	24-JUN-2008 03:43:38	Bright	48.000	116	19Del Sgr	2.7000	4100.0	96	33024	No
49	GOM_TRA_1PNPDE20080624_034836_000000362069_00405_33024_7186.N1	24-JUN-2008 03:48:36	Bright	36.000	86	35Eta Oph	2.4300	10200.	72	33024	No
50	GOM_TRA_1PNPDE20080624_035019_000000362069_00405_33024_7187.N1	24-JUN-2008 03:50:19	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	33024	No

3. Plot of GOMOS spectrometers and photometers temperatures from level 1b data

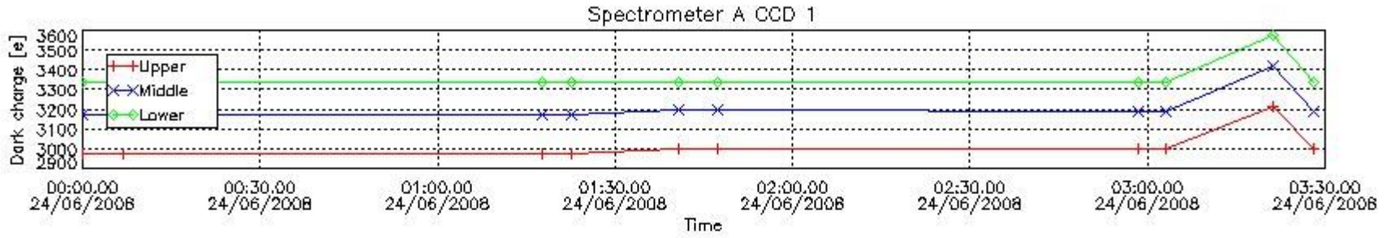


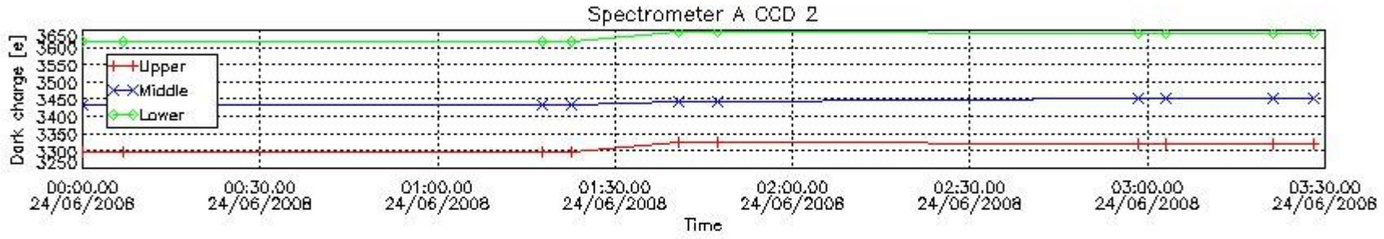
4. Overview of dark signal processing per product

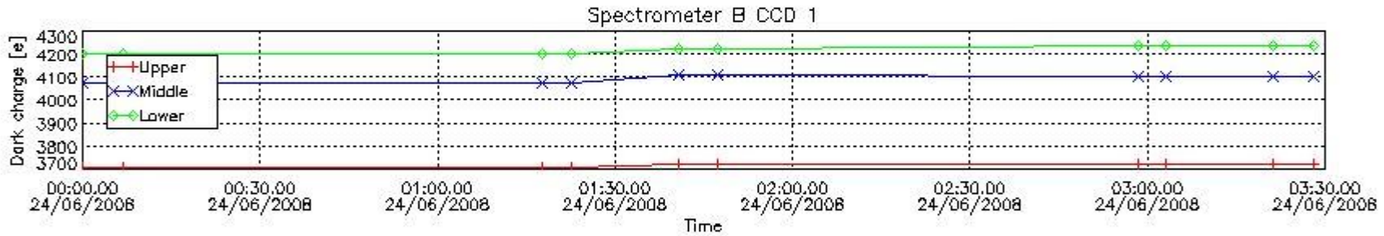
The Dark Charge (DC) is a temperature-dependant signal added to the useful measurements and it is therefore substracted from them during the processing. There are two phenomena that produce a continuous increase of the DC: the "hot pixels" (a pixel is "hot" when its DC exceeds by a significant amount its value measured on ground at the same temperature) and the "Random Telegraphic Signal" (abrupt change positive or negative of the CCD pixel signal, random in time, affecting only the DC part of the signal and not the photon generated signal).
In this section a list of products that did not use the Dark Sky Area (DSA) observation for the DC computation is given.
It is also provided the mean DC plot per product for dark limb products with no error flag set.

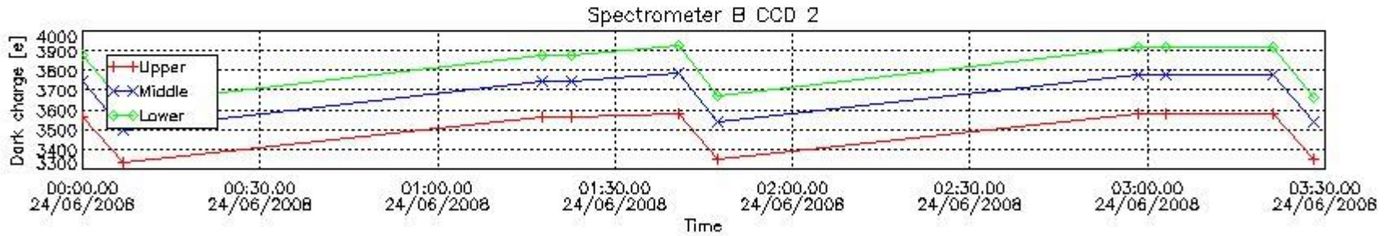
4.1 All products used the DSA observation for the DC computation

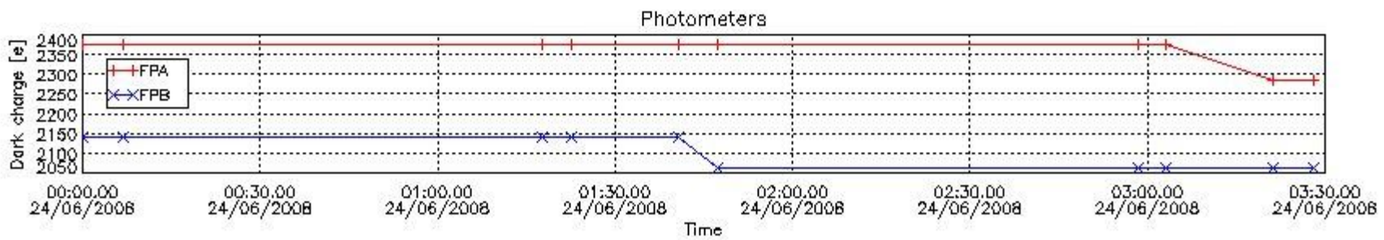
4.2 Plot of mean dark charges per product: only products in DARK limb conditions without errors are used











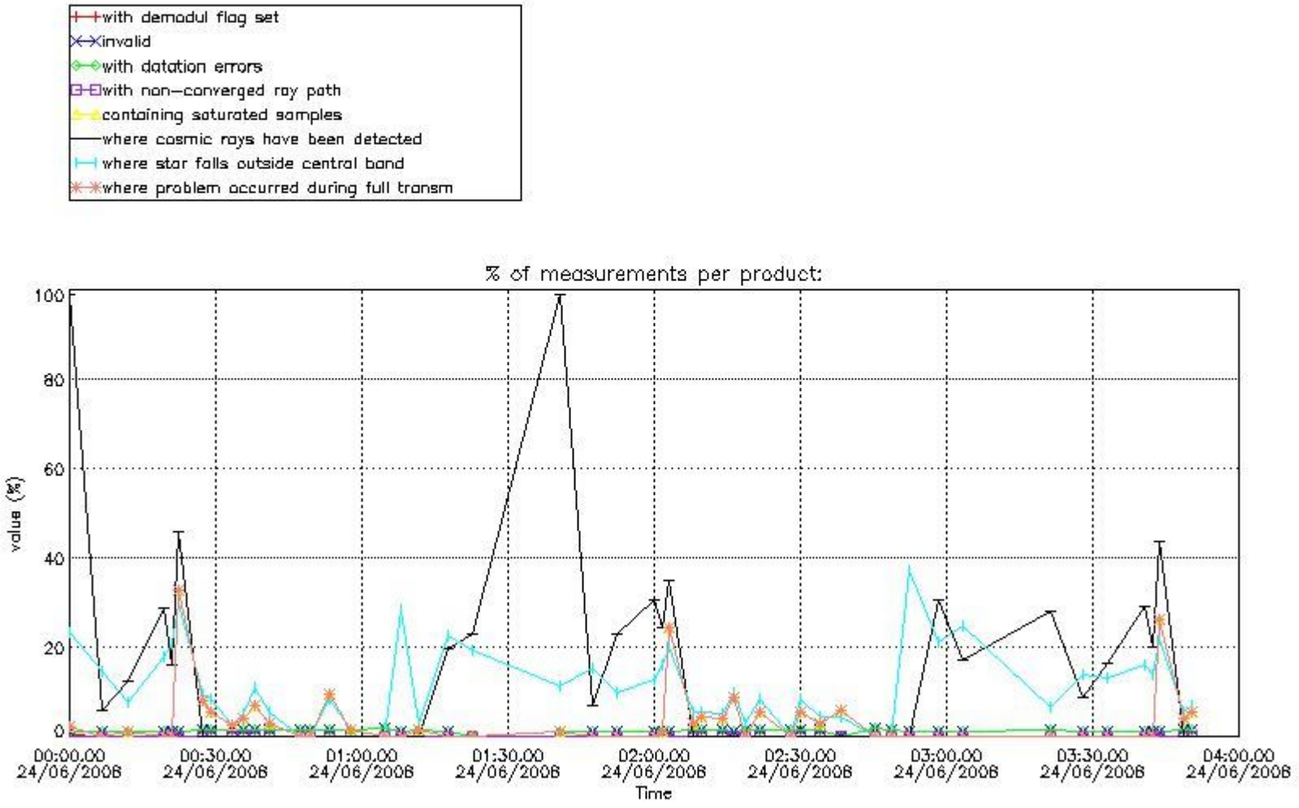
5. Demodulation flag and quality information monitoring

In this section it is presented the modulation information extracted from the pcd (product confidence data) at measurement level and information extracted from the Quality Summary dataset. Only products without errors (error flag in the MPH set to "0") are used.

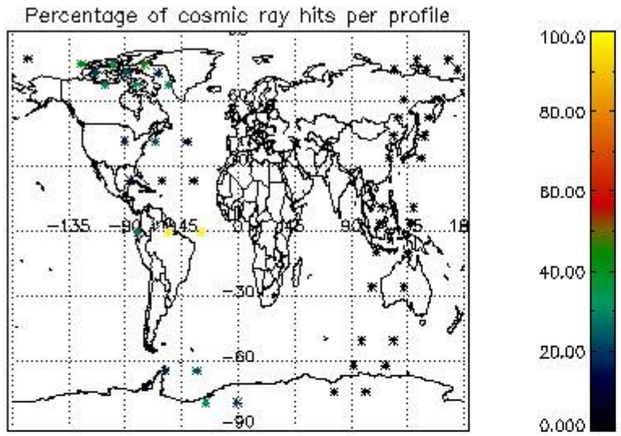
5.1 Percentage of products during reporting period with:

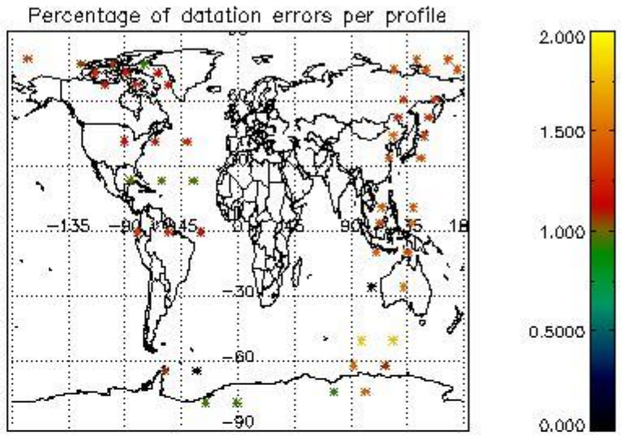
At least one measurement with demodulation flag set:	16.0000 %
Reference spectrum computed from DB:	0.00000 %
Reference spectrum with small number of measurements:	0.00000 %
SATU data not used:	0.00000 %

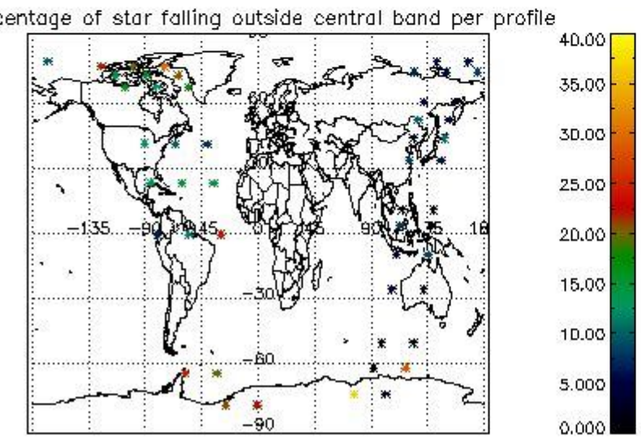
5.2 Plot quality information per product (time dependant)

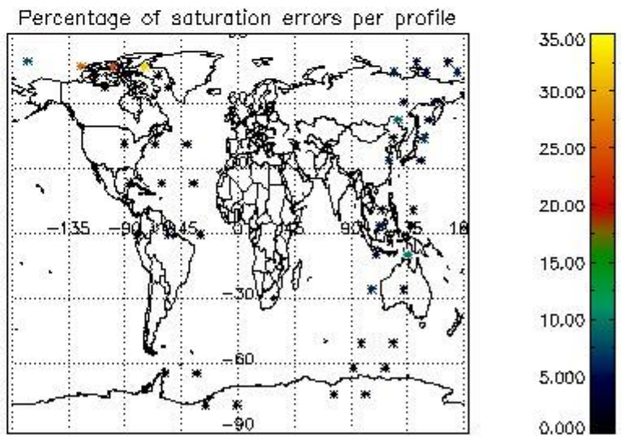


5.3 Plot quality information per product (world map)









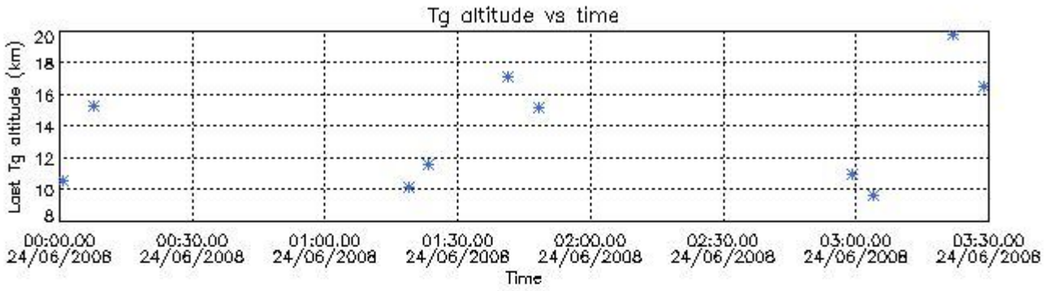
6. Statistics and plot of tangent altitude of the last measurement (DARK & BRIGHT products without errors)

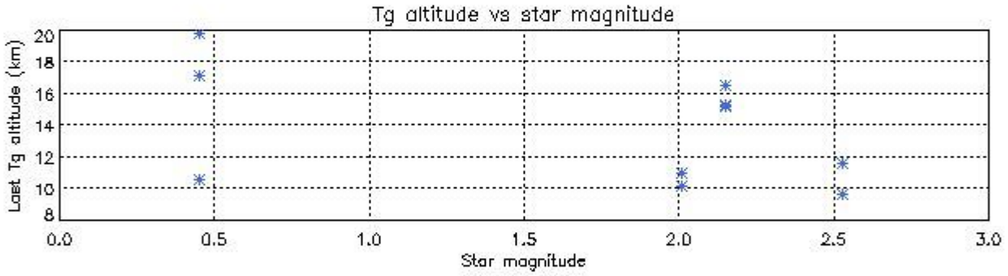
6.1 Statistics on tangent altitude lost:

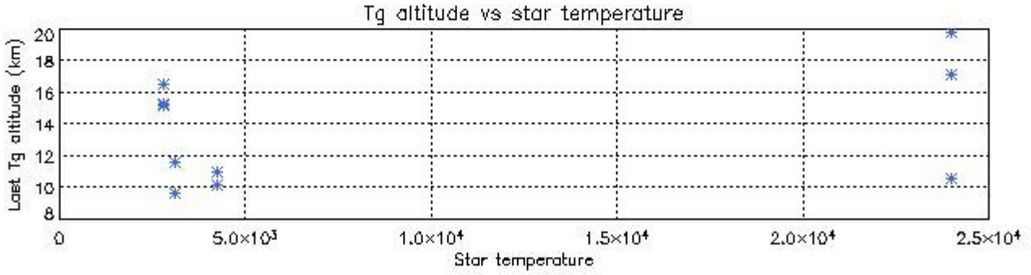
Statistics	DARK	BRIGHT	TWILIGHT
Mean:	13.670	20.064	NaN
St. deviation:	3.5298	6.0748	NaN
Maximum:	19.790	28.371	NaN
Minimum:	9.6567	4.3307	NaN
Number of data:	10.000	29.000	NaN

6.2 Plot for DARK limb products

Tangent altitude at which the star is lost

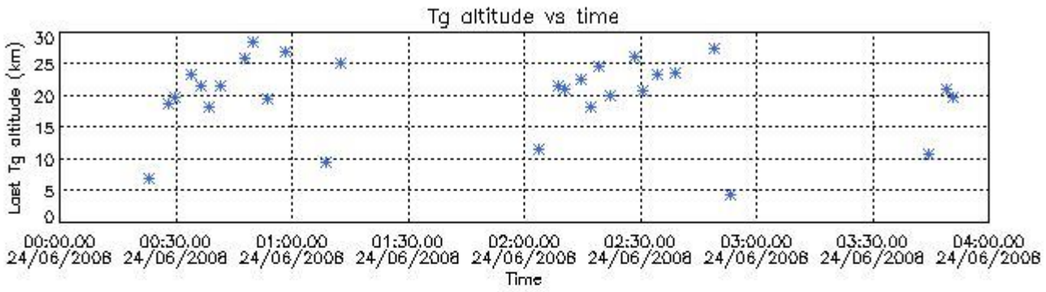


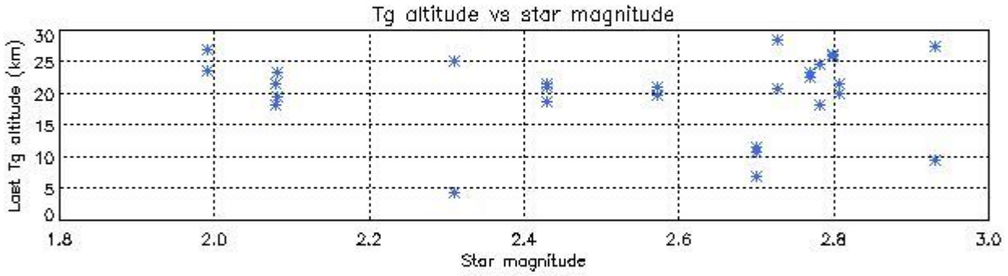


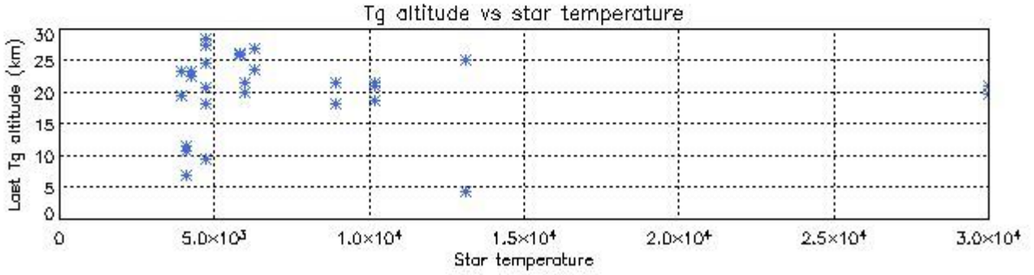


6.3 Plot for BRIGHT limb products

Tangent altitude at which the star is lost





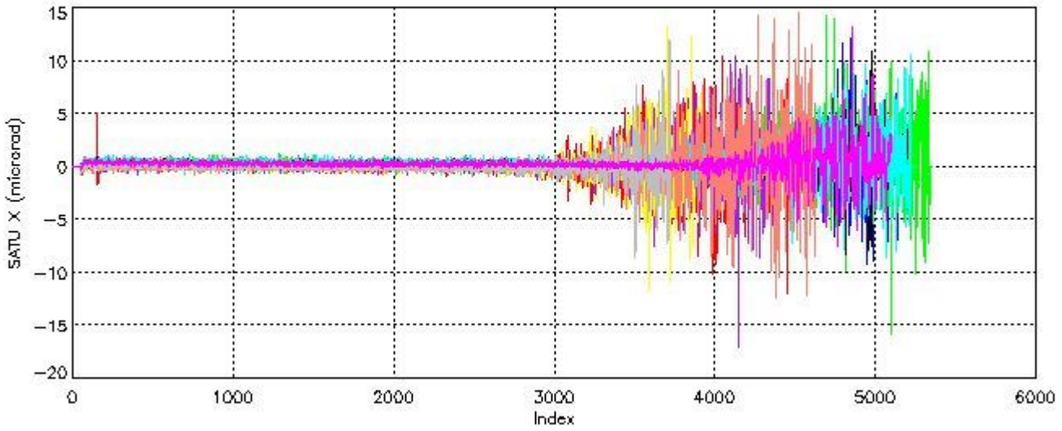


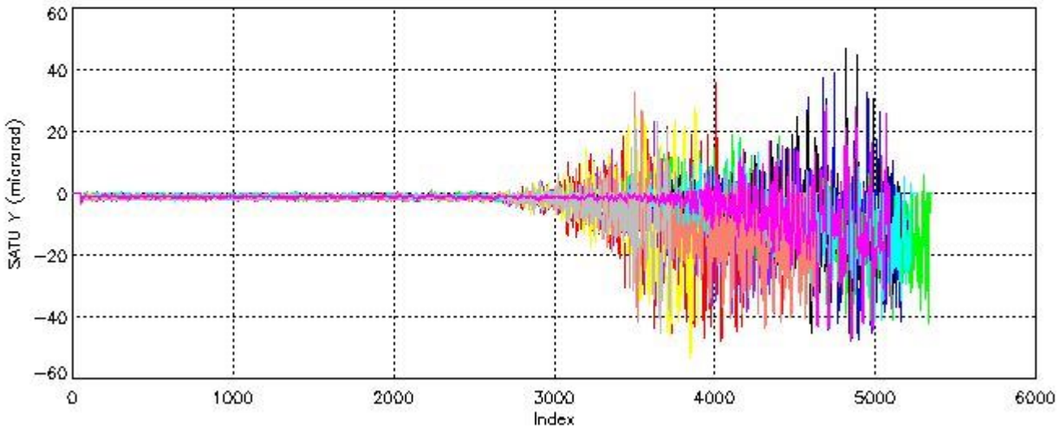
7. Star Acquisition and Tracking Unit (SATU)

The Star Acquisition and Tracking Unit (SATU) analyses the position of the tracked star beam collected by the GOMOS telescope and deflected by the optical beam dispatcher. The main functin of the SATU is to detect a star, provide its image position to the science data electronics and to help the pointing function to keep the star image at a fixed position. In tracking mode the SATU data is recorded with a frecuency of 100 Hz.

7.1 SATU 'X' and 'Y' axis plots (dark limb)

SATU CCD 'X' and 'Y' axis plots are provided in order to detect any abnormal behaviour of the tracking system. For every occultation (color) the plot should remain stable (with some noise) until we are deep in the atmosphere where big fluctuations are registered due to the refractive effects.





7.2 Statistics on SATU Noise Equivalent Angle (NEA) for DARK (D) and BRIGHT (B) products above 105 kms

The Star Acquisition and Tracking Unit (it is the CCD that tracks the star while it is occulted) Noise Equivalent Angle consists of the statistical angular variation of the SATU data above the atmosphere.
Statistics (in microradians) above 105 km are computed for every occultation, giving four values per occultation: one in the 'X' direction and one in the 'Y' direction for dark and bright limbs. A mean value per day in every direction and limb is calculated and monitored in order to assess instrument performance in terms of star pointing.

7.2.1 SATU NEA Statistics (table)

Statistics	SATU X (D)	SATU Y (D)	SATU X (B)	SATU Y (B)
Mean:	0.14874	-1.1557	0.14834	-1.3465
St. deviation:	0.22296	0.49285	0.76402	1.2225
Maximum:	5.0000	0.50000	4.6000	3.5000
Minimum:	-1.7000	-3.9000	-4.2000	-6.1000

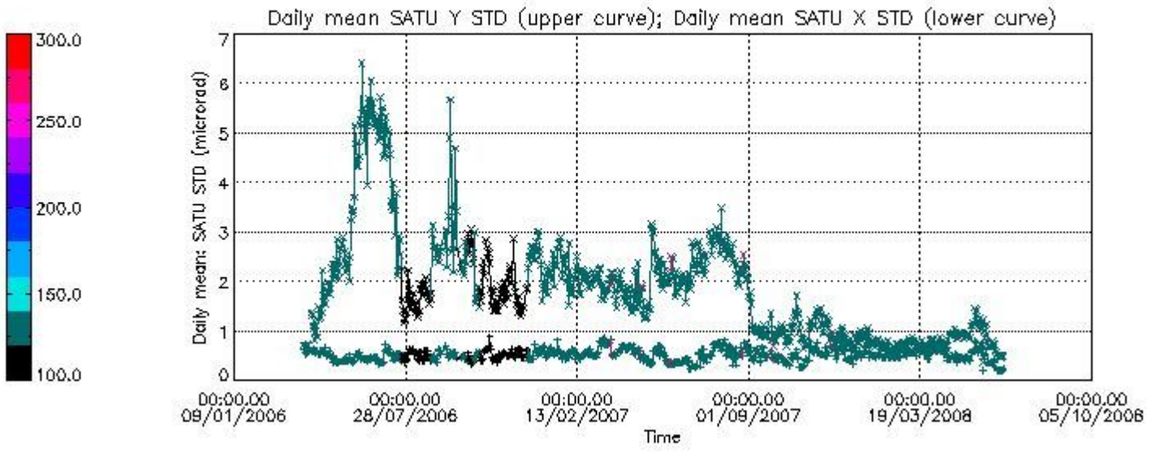
Number of data:	9850.0	9850.0	24500.	24500.

7.2.2 Trend of daily SATU NEA St. deviation since 1st April 2006 (dark limb)

The long term trend of the SATU 'X' and 'Y' standard deviations should be constant during the whole mission.

The colorbar represents the start tangent altitude (km) of the occultations.

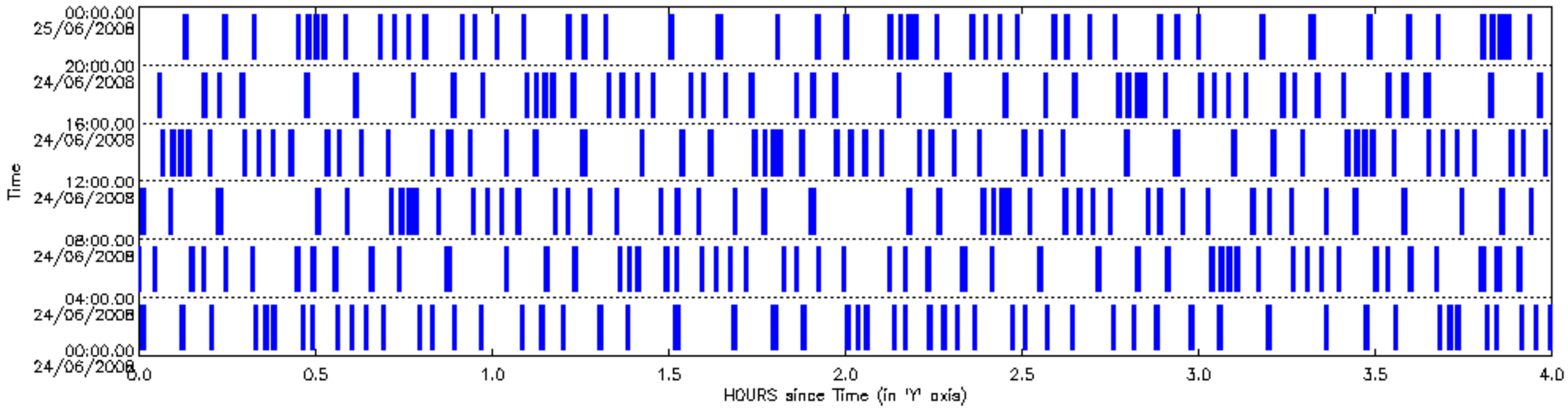
Upper curve: STD of SATU Y axis
Lower curve: STD of SATU X axis

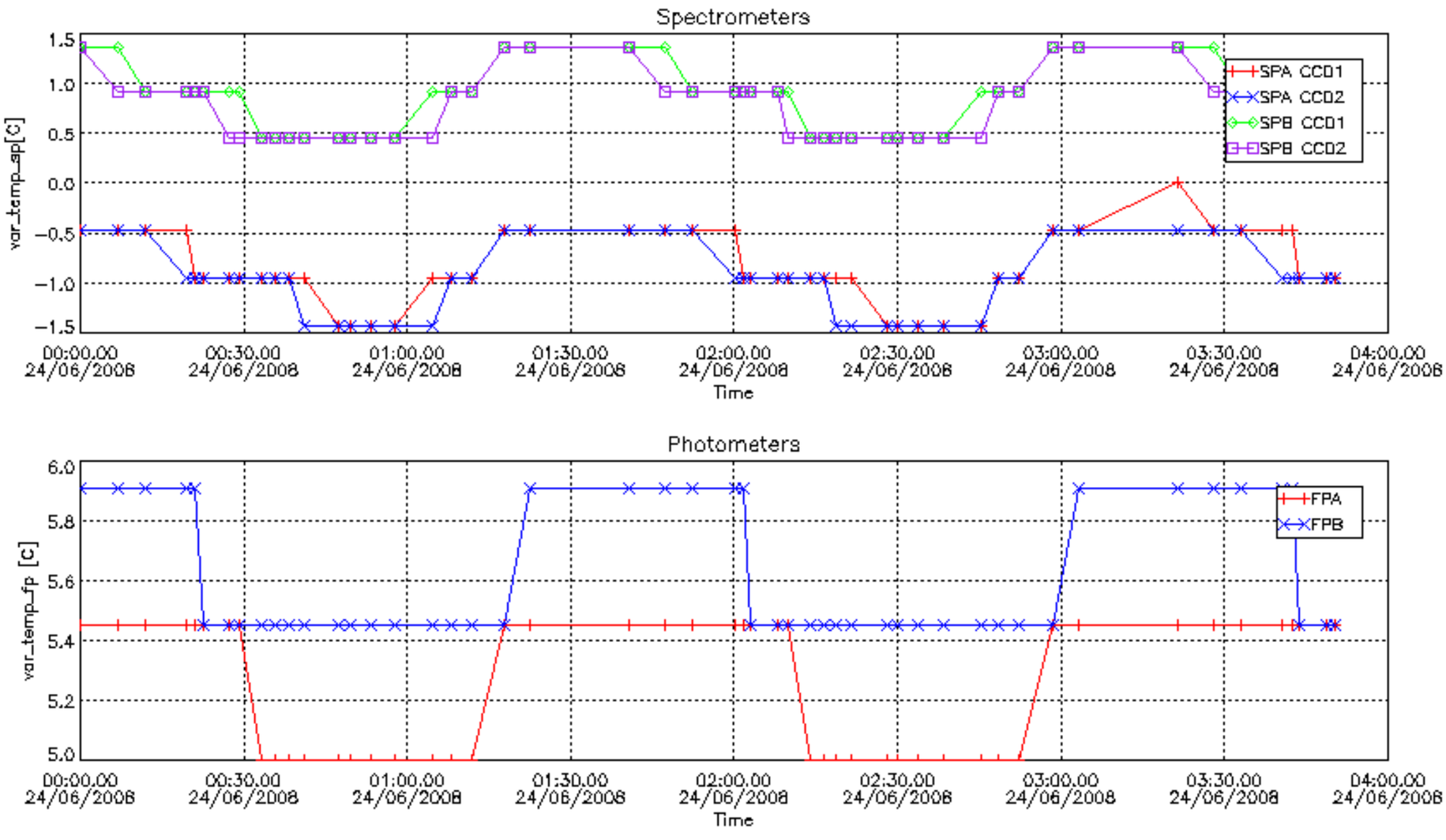


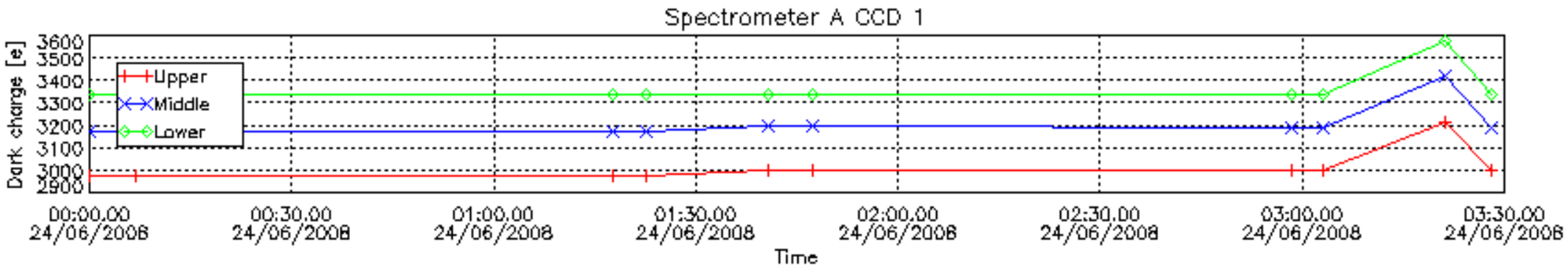
8. Auxiliary Data Files used for the production reported in section 2.4

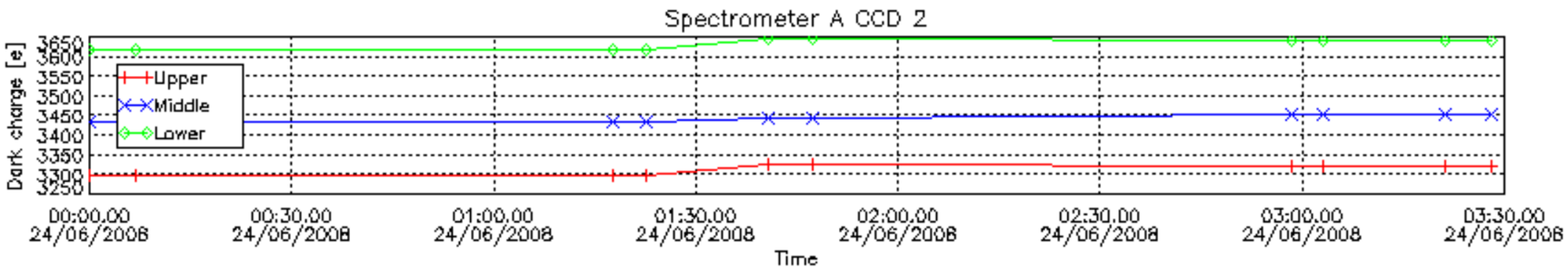
The number reported in the third column indicates since which file (see list in section 2.4) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

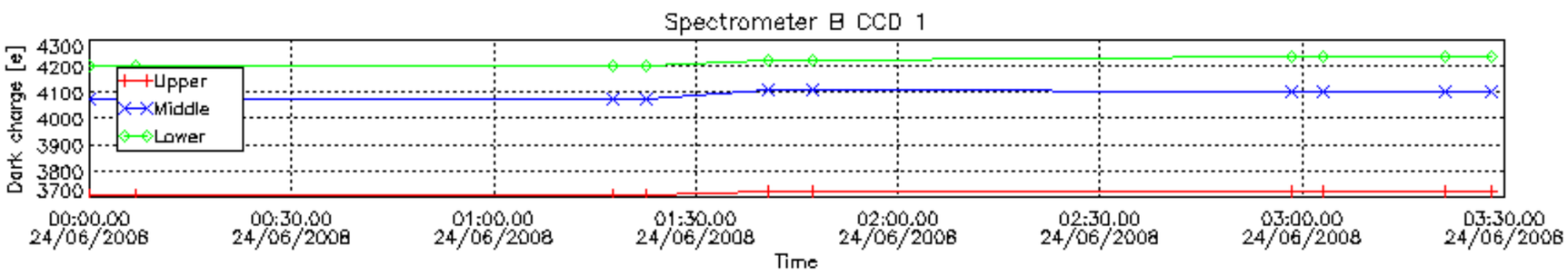
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXNIEC20050627_150713_20030716_120000_20100101_000000	1	24-JUN-2008 00:00:06
CALIBRATION_DATABASE	GOM_CAL_AXVIEC20080620_084614_20080617_000000_20100101_000000	1	24-JUN-2008 00:00:06
LEVEL-1B_PROC_CONFIG	GOM_PR1_AXNIEC20050627_151042_20020301_000000_20100101_000000	1	24-JUN-2008 00:00:06
STAR_CATALOGUE	GOM_CAT_AXVIEC20020121_161009_20020101_000000_20200101_000000	1	24-JUN-2008 00:00:06
STELLAR_SPECTRA_DATABANK	GOM_STS_AXNIEC20040308_103538_20020101_160000_20100101_000000	1	24-JUN-2008 00:00:06
ECMWF_FILE	AUX_ECF_AXNECM20080623_072114_20080623_210000_20080624_090000	1	24-JUN-2008 00:00:06
OPTIONAL_ECMWF_FILE	MISSING	1	24-JUN-2008 00:00:06
ORBIT_DATA_FILE	DOR_NAV_0PNPDE20080623_220518_000057382069_00401_33020_5799.N1	1	24-JUN-2008 00:00:06
ORBIT_DATA_FILE	DOR_NAV_0PNPDE20080623_234615_000057382069_00402_33021_5800.N1	22	24-JUN-2008 01:40:42
ORBIT_DATA_FILE	DOR_NAV_0PNPDE20080624_012712_000041442069_00403_33022_5801.N1	38	24-JUN-2008 02:45:15

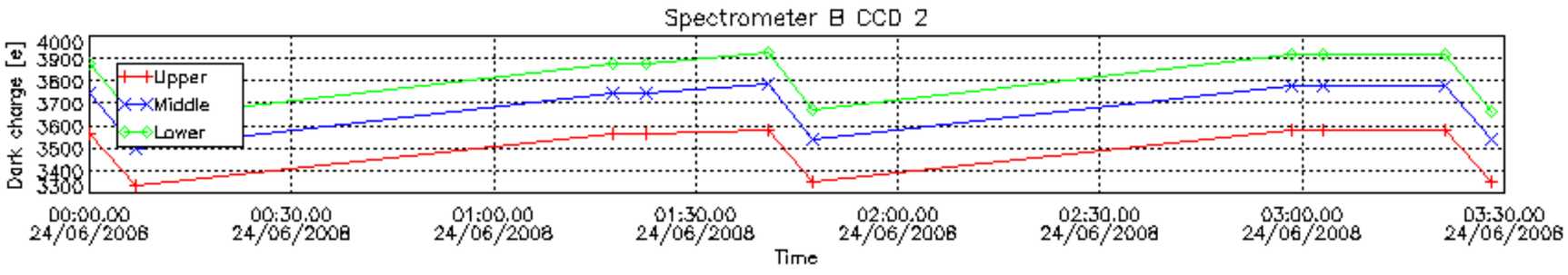

00:00.00
25/06/2008
20:00.00
24/06/2008
16:00.00
24/06/2008
12:00.00
24/06/2008
08:00.00
24/06/2008
04:00.00
24/06/2008
00:00.00
24/06/2008
Time
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
HOURS since Time (in 'Y' axis)

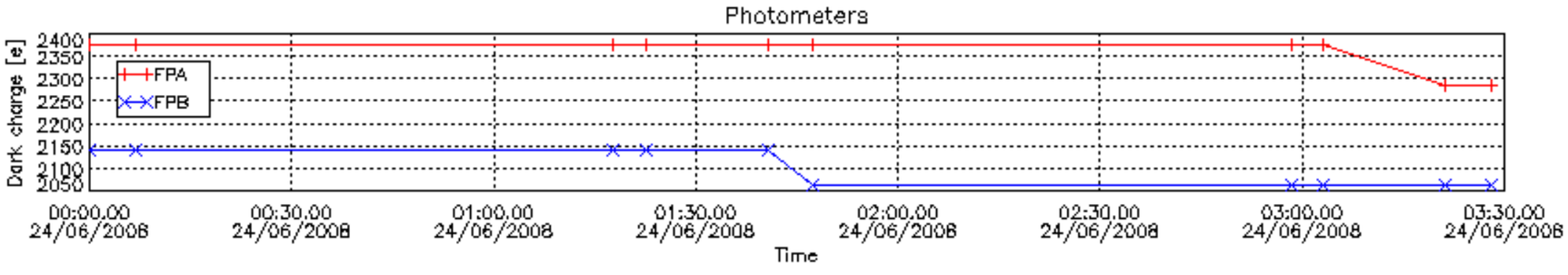

Spectrometers
var_temp_sp[C]
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5
SPA CCD1
SPA CCD2
SPB CCD1
SPB CCD2
00:00.00 24/06/2008
00:30.00 24/06/2008
01:00.00 24/06/2008
01:30.00 24/06/2008
02:00.00 24/06/2008
02:30.00 24/06/2008
03:00.00 24/06/2008
03:30.00 24/06/2008
04:00.00 24/06/2008
Time
Photometers
var_temp_fp [C]
6.0
5.8
5.6
5.4
5.2
5.0
FPA
FPB
00:00.00 24/06/2008
00:30.00 24/06/2008
01:00.00 24/06/2008
01:30.00 24/06/2008
02:00.00 24/06/2008
02:30.00 24/06/2008
03:00.00 24/06/2008
03:30.00 24/06/2008
04:00.00 24/06/2008
Time

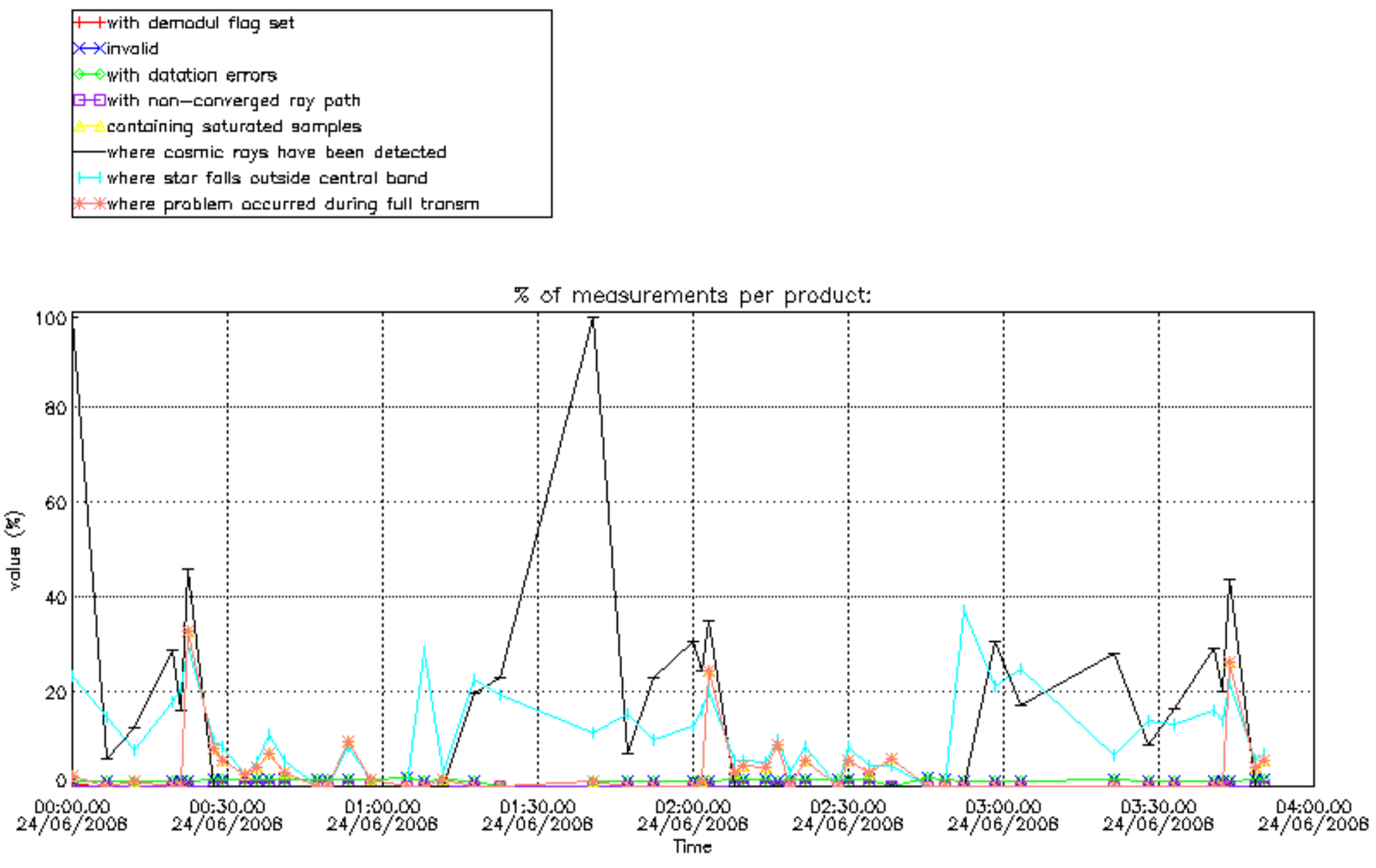

Spectrometer A CCD 1
Dark charge [e]
Upper
Middle
Lower
Time

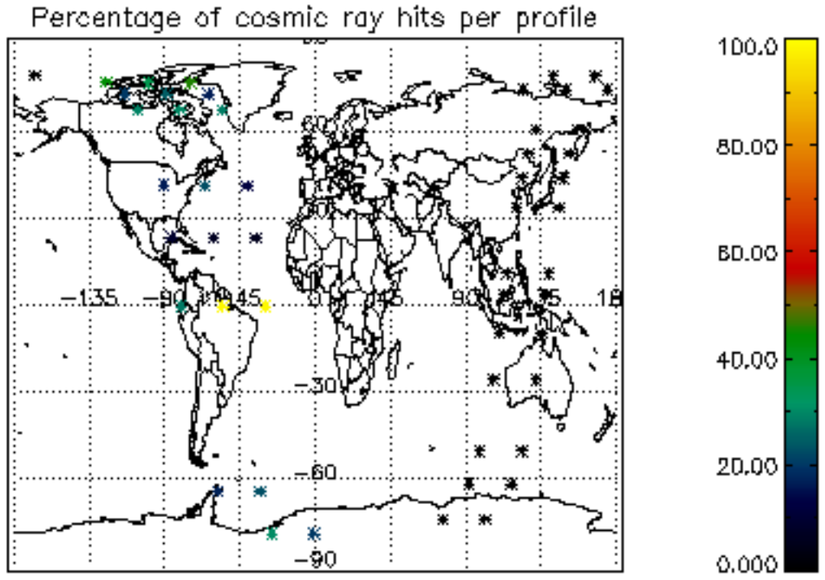

Spectrometer A CCD 2
Dark charge [e]
Upper
Middle
Lower
Time

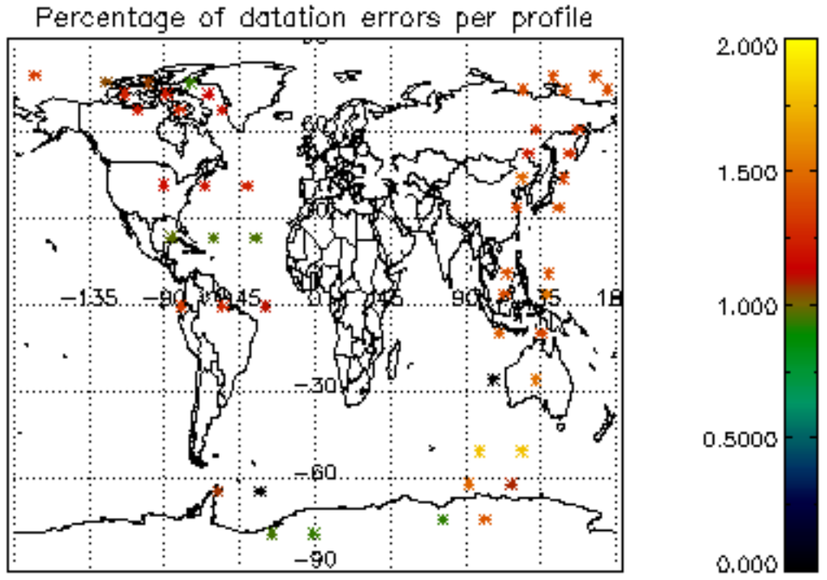

Spectrometer B CCD 1
Dark charge [e]
Upper
Middle
Lower
Time

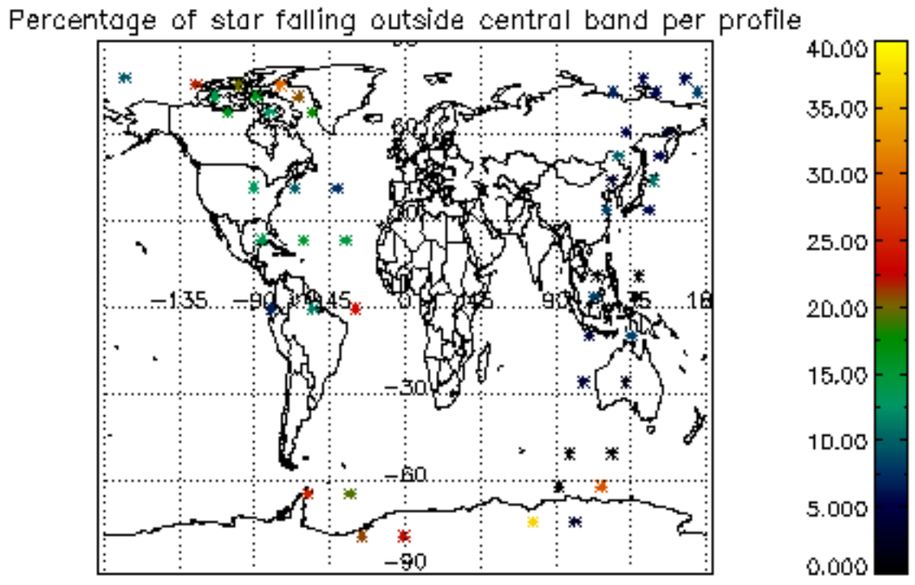

Spectrometer B CCD 2
Dark charge [e]
Upper
Middle
Lower
Time

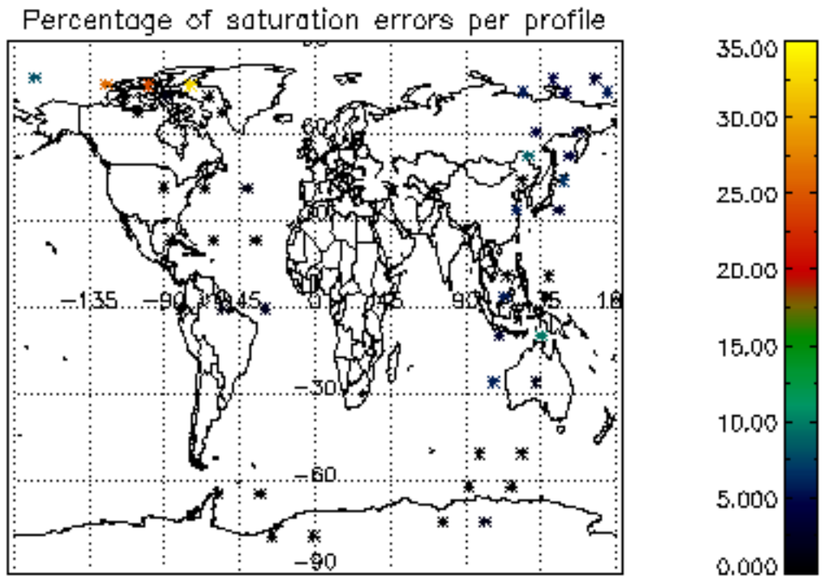

Photometers
Dark charge [e]
FPA
FPB
Time


with demodul flag set
invalid
with datation errors
with non-converged ray path
containing saturated samples
where cosmic rays have been detected
where star falls outside central band
where problem occurred during full transm
% of measurements per product:
100
80
60
40
20
0
value (%)
00:00.00 24/06/2008
00:30.00 24/06/2008
01:00.00 24/06/2008
01:30.00 24/06/2008
02:00.00 24/06/2008
02:30.00 24/06/2008
03:00.00 24/06/2008
03:30.00 24/06/2008
04:00.00 24/06/2008
Time

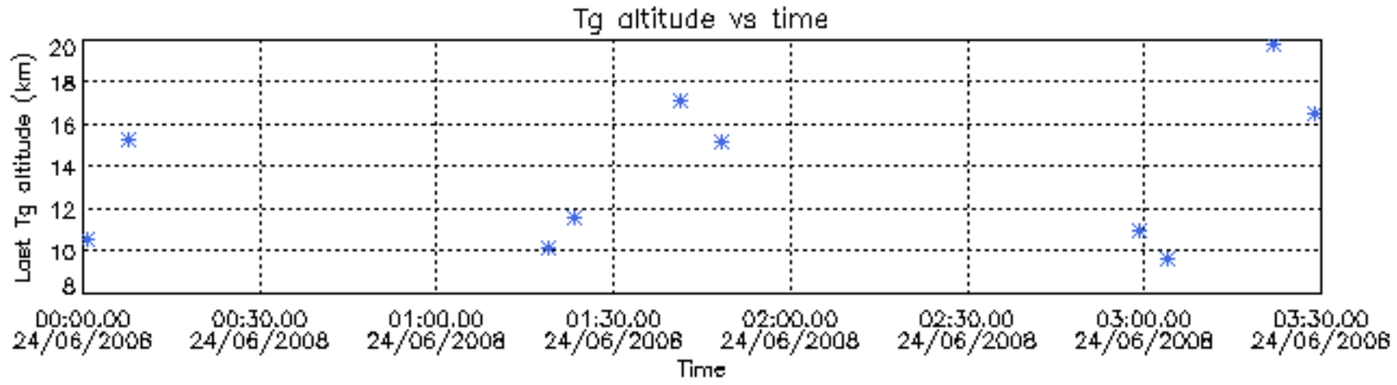

Percentage of cosmic ray hits per profile
100.0
80.00
60.00
40.00
20.00
0.000
−135
−90
−30
−60
−90

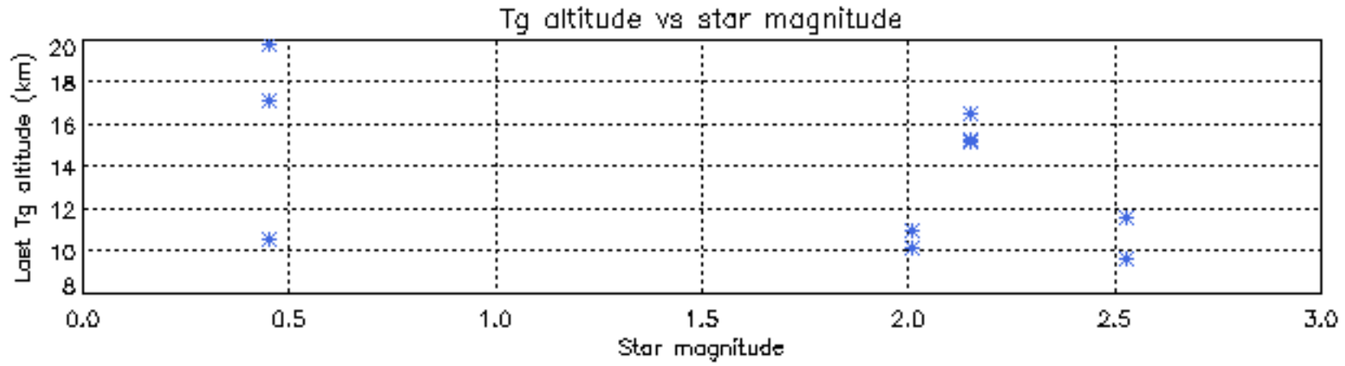

Percentage of datation errors per profile
2.000
1.500
1.000
0.5000
0.000
−135
−90
−30
−60
−90

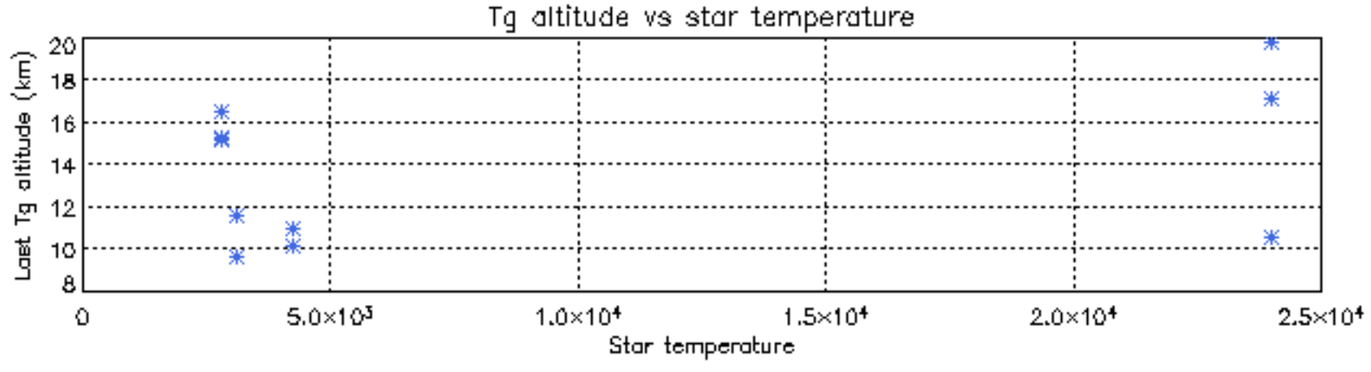

Percentage of star falling outside central band per profile
40.00
35.00
30.00
25.00
20.00
15.00
10.00
5.000
0.000
−135
−90
−30
−60
−90


Percentage of saturation errors per profile
35.00
30.00
25.00
20.00
15.00
10.00
5.000
0.000
−135
−90
−30
−60
−90

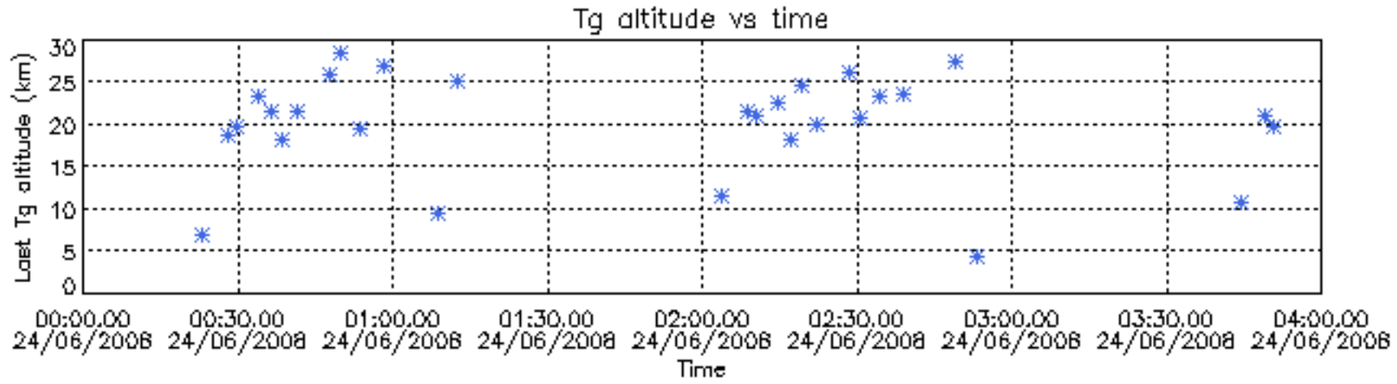
Tangent altitude at which the star is lost

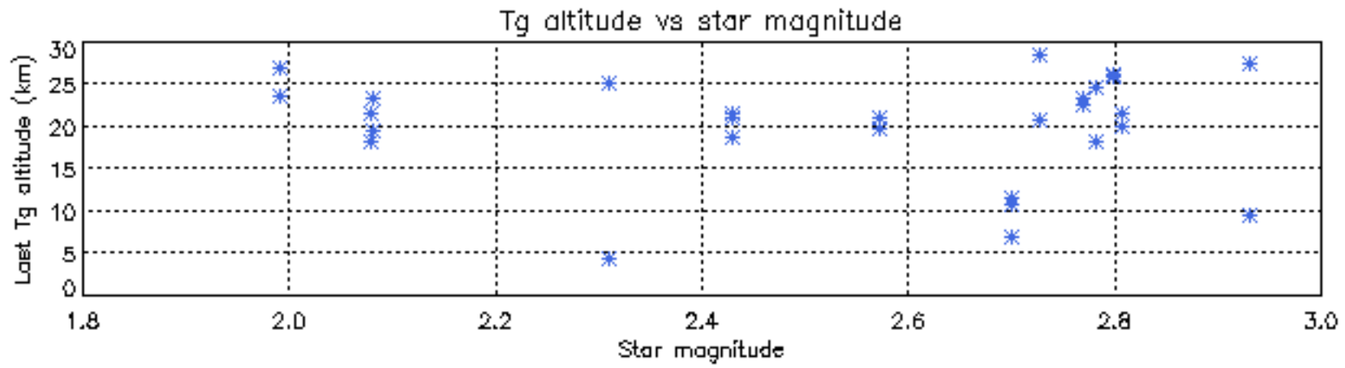


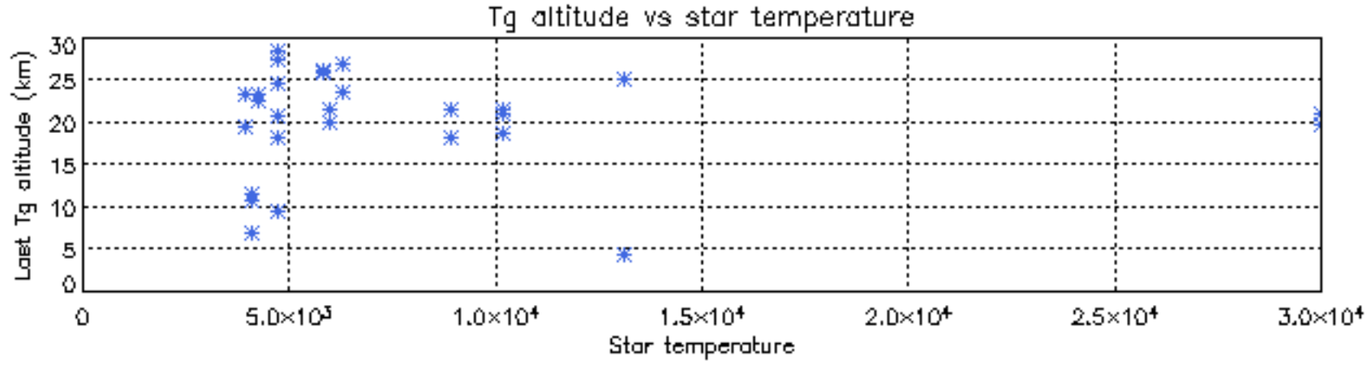


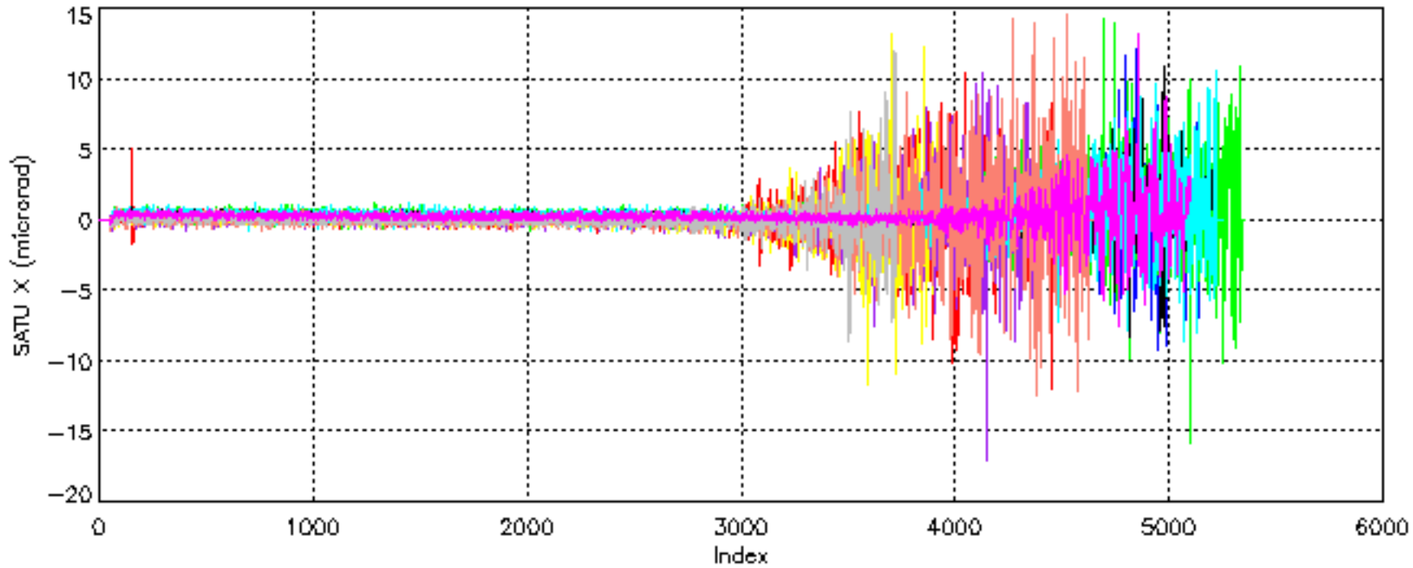


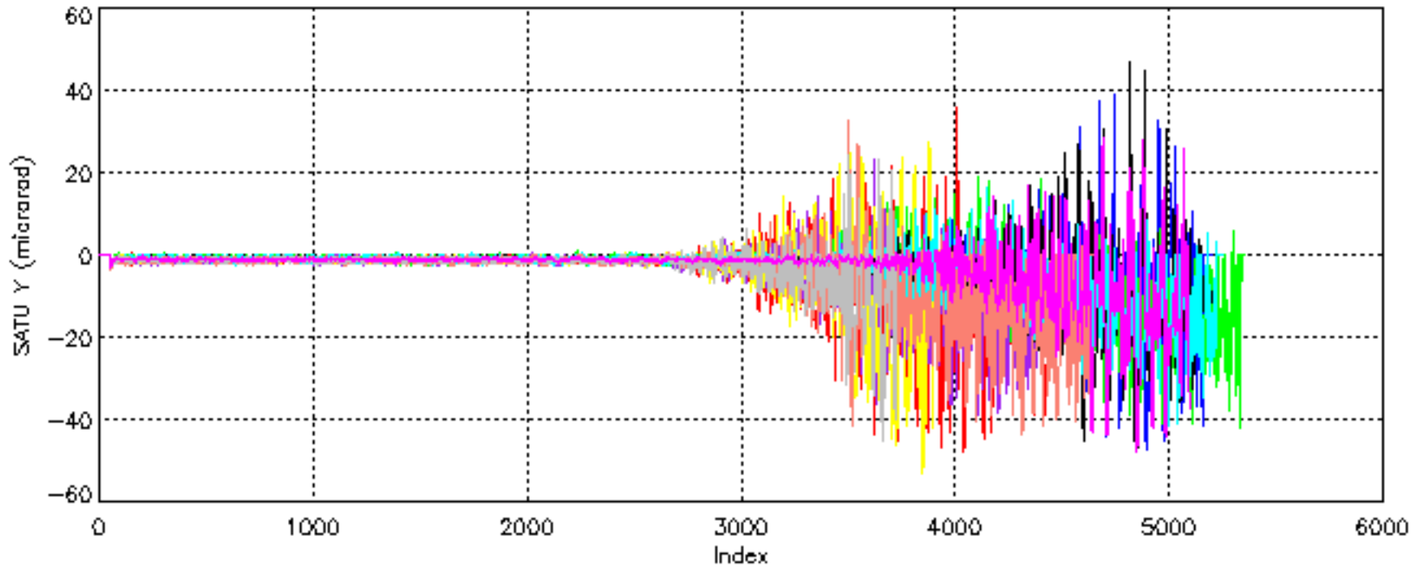
Tangent altitude at which the star is lost

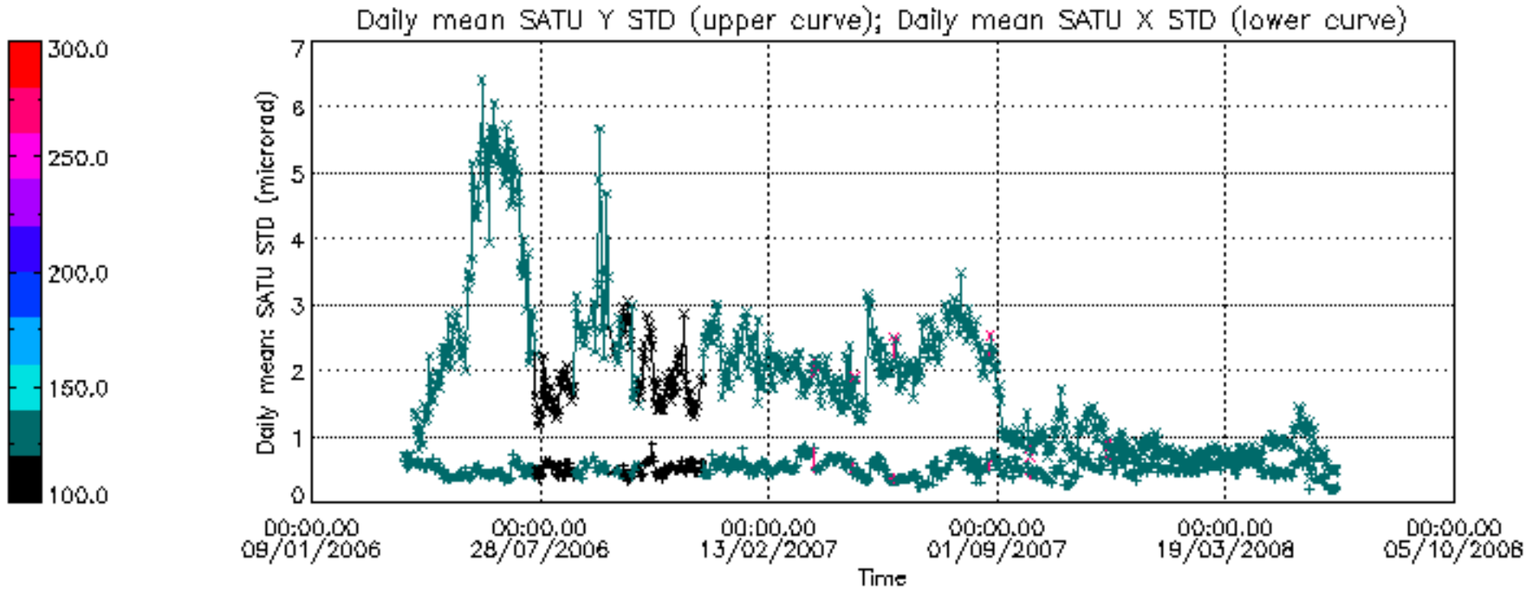







15
10
5
0
−5
−10
−15
−20
SATU X (microrad)
0
1000
2000
3000
4000
5000
6000
Index


60
40
20
0
−20
−40
−60
SATU Y (microrad)
0
1000
2000
3000
4000
5000
6000
Index


Daily mean SATU Y STD (upper curve); Daily mean SATU X STD (lower curve)
300.0
250.0
200.0
150.0
100.0
Daily mean: SATU STD [microrad]
0
1
2
3
4
5
6
7
00:00.00 09/01/2006
00:00.00 28/07/2006
00:00.00 13/02/2007
00:00.00 01/09/2007
00:00.00 19/03/2008
00:00.00 05/10/2008
Time

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080601_001042_000056582069_00073_32692_5822.N1
1; -751.2; 01-JUN-2008 00:10:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;32692
2; -641.4; 01-JUN-2008 00:12:31; Dark ; 47.5; 52; 16Bet Cet ; 2.04; 4500;occ; 95; 0;32692
3; -116.7; 01-JUN-2008 00:21:16; Dark ; 62.0; 18; 24Alp PsA ; 1.17; 9700;occ; 124; 0;32692
4; 80.8; 01-JUN-2008 00:24:34; Dark ; 61.5; 63; Bet Gru ; 2.15; 2800;occ; 123; 0;32693
5; 193.6; 01-JUN-2008 00:26:26; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;32693
6; 491.2; 01-JUN-2008 00:31:24; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;32693
7; 936.9; 01-JUN-2008 00:38:50; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;32693
8; 1038.2; 01-JUN-2008 00:40:31; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;32693
9; 1146.2; 01-JUN-2008 00:42:19; Dark ; 48.0; 25; 35Lam Sco ; 1.62; 28000;occ; 96; 0;32693
10; 1251.9; 01-JUN-2008 00:44:05; Dark ; 45.0; 75; 26Eps Sco ; 2.29; 4250;occ; 90; 0;32693
11; 1373.9; 01-JUN-2008 00:46:07; Dark ; 47.5; 136; 23Tau Sco ; 2.82; 30000;occ; 95; 0;32693
12; 1498.6; 01-JUN-2008 00:48:11; Bright; 37.0; 80; 7Del Sco ; 2.32; 30000;occ; 74; 0;32693
13; 1591.4; 01-JUN-2008 00:49:44; Bright; 46.0; 86; 35Eta Oph ; 2.43; 10200;occ; 92; 0;32693
14; 1702.9; 01-JUN-2008 00:51:36; Bright; 59.0; 98; 13Zet Oph ; 2.57; 30000;occ; 118; 0;32693
15; 1834.0; 01-JUN-2008 00:53:47; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;32693
16; 2014.6; 01-JUN-2008 00:56:47; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;32693
17; 2368.7; 01-JUN-2008 01:02:41; Bright; 38.0; 67; 5Alp CrB ; 2.22; 11000;occ; 76; 0;32693
18; 2526.4; 01-JUN-2008 01:05:19; Bright; 41.0; 133; 40Zet Her ; 2.81; 6000;occ; 82; 0;32693
19; 3003.7; 01-JUN-2008 01:13:16; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;32693
20; 3626.4; 01-JUN-2008 01:23:39; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;32693
21; 3928.8; 01-JUN-2008 01:28:42; Bright; 56.0; 76; 27Gam Cas ; 2.30; 30000;occ; 112; 0;32693
22; 4394.6; 01-JUN-2008 01:36:27; Bright; 43.5; 53; 43Bet And ; 2.05; 3300;occ; 87; 0;32693
23; 4557.0; 01-JUN-2008 01:39:10; Dark ; 53.5; 58; 21Alp And ; 2.07; 11000;occ; 107; 0;32693
24; 4855.2; 01-JUN-2008 01:44:08; Dark ; 52.5; 140; 88Gam Peg ; 2.83; 26000;occ; 105; 0;32693
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080601_015118_000043832069_00074_32693_5823.N1
1; -750.3; 01-JUN-2008 01:51:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;32693
2; -640.7; 01-JUN-2008 01:53:08; Dark ; 43.5; 52; 16Bet Cet ; 2.04; 4500;occ; 87; 0;32693
3; -115.5; 01-JUN-2008 02:01:53; Dark ; 53.5; 18; 24Alp PsA ; 1.17; 9700;occ; 107; 0;32693
4; 81.7; 01-JUN-2008 02:05:10; Dark ; 57.5; 63; Bet Gru ; 2.15; 2800;occ; 115; 0;32694
5; 194.6; 01-JUN-2008 02:07:03; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;32694
6; 492.0; 01-JUN-2008 02:12:01; Dark ; 45.0; 45; Alp Pav ; 1.94; 26000;occ; 90; 0;32694
7; 937.3; 01-JUN-2008 02:19:26; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;32694
8; 1038.7; 01-JUN-2008 02:21:07; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;32694
9; 1146.6; 01-JUN-2008 02:22:55; Dark ; 42.5; 25; 35Lam Sco ; 1.62; 28000;occ; 85; 0;32694
10; 1252.2; 01-JUN-2008 02:24:41; Dark ; 46.5; 75; 26Eps Sco ; 2.29; 4250;occ; 93; 0;32694
11; 1374.2; 01-JUN-2008 02:26:43; Dark ; 40.0; 136; 23Tau Sco ; 2.82; 30000;occ; 80; 0;32694
12; 1498.9; 01-JUN-2008 02:28:48; Bright; 39.0; 80; 7Del Sco ; 2.32; 30000;occ; 78; 0;32694
13; 1591.6; 01-JUN-2008 02:30:20; Bright; 45.5; 86; 35Eta Oph ; 2.43; 10200;occ; 91; 0;32694
14; 1703.0; 01-JUN-2008 02:32:12; Bright; 41.0; 98; 13Zet Oph ; 2.57; 30000;occ; 82; 0;32694
15; 1834.1; 01-JUN-2008 02:34:23; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;32694
16; 2014.7; 01-JUN-2008 02:37:23; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;32694
17; 2368.7; 01-JUN-2008 02:43:17; Bright; 37.0; 67; 5Alp CrB ; 2.22; 11000;occ; 74; 0;32694
18; 2526.1; 01-JUN-2008 02:45:55; Bright; 43.0; 133; 40Zet Her ; 2.81; 6000;occ; 86; 0;32694
19; 3003.4; 01-JUN-2008 02:53:52; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;32694
20; 3625.8; 01-JUN-2008 03:04:14; Bright; 7.5; 89; 5Alp Cep ; 2.45; 8000;occ; 15; 0;32694
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080601_030414_000060692069_00075_32694_5824.N1
1;-2410.1; 01-JUN-2008 03:04:14; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;32694
2;-2107.2; 01-JUN-2008 03:09:17; Bright; 56.0; 76; 27Gam Cas ; 2.30; 30000;occ; 112; 0;32694
3;-1641.2; 01-JUN-2008 03:17:03; Bright; 41.0; 53; 43Bet And ; 2.05; 3300;occ; 82; 0;32694
4;-1478.7; 01-JUN-2008 03:19:46; Dark ; 50.0; 58; 21Alp And ; 2.07; 11000;occ; 100; 0;32694
5;-1180.4; 01-JUN-2008 03:24:44; Dark ; 51.5; 140; 88Gam Peg ; 2.83; 26000;occ; 103; 0;32694
6; -749.4; 01-JUN-2008 03:31:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;32694
7; -640.1; 01-JUN-2008 03:33:44; Dark ; 49.5; 52; 16Bet Cet ; 2.04; 4500;occ; 99; 0;32694
8; -114.1; 01-JUN-2008 03:42:30; Dark ; 65.5; 18; 24Alp PsA ; 1.17; 9700;occ; 131; 0;32694
9; 82.7; 01-JUN-2008 03:45:47; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;32695
10; 195.7; 01-JUN-2008 03:47:40; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;32695
11; 492.5; 01-JUN-2008 03:52:37; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;32695
12; 937.9; 01-JUN-2008 04:00:02; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;32695
13; 1039.3; 01-JUN-2008 04:01:44; Dark ; 47.5; 40; The Sco ; 1.86; 7100;occ; 95; 0;32695
14; 1147.0; 01-JUN-2008 04:03:32; Dark ; 47.5; 25; 35Lam Sco ; 1.62; 28000;occ; 95; 0;32695
15; 1252.8; 01-JUN-2008 04:05:17; Dark ; 44.5; 75; 26Eps Sco ; 2.29; 4250;occ; 89; 0;32695
16; 1374.6; 01-JUN-2008 04:07:19; Dark ; 49.5; 136; 23Tau Sco ; 2.82; 30000;occ; 99; 0;32695
17; 1499.2; 01-JUN-2008 04:09:24; Bright; 39.0; 80; 7Del Sco ; 2.32; 30000;occ; 78; 0;32695
18; 1591.8; 01-JUN-2008 04:10:56; Bright; 45.0; 86; 35Eta Oph ; 2.43; 10200;occ; 90; 0;32695
19; 1703.3; 01-JUN-2008 04:12:48; Bright; 40.5; 98; 13Zet Oph ; 2.57; 30000;occ; 81; 0;32695
20; 1834.2; 01-JUN-2008 04:14:59; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;32695
21; 2014.9; 01-JUN-2008 04:17:59; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;32695

```
  22; 2368.7; 01-JUN-2008 04:23:53; Bright;  35.5;   67;  5Alp CrB  ; 2.22; 11000;occ;  71;   0;32695
  23; 2525.7; 01-JUN-2008 04:26:30; Bright;  41.5;  133; 40Zet Her  ; 2.81;  6000;occ;  83;   0;32695
  24; 3003.4; 01-JUN-2008 04:34:28; Bright;  39.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  79;   0;32695
  25; 3625.3; 01-JUN-2008 04:44:50; Bright;  34.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  68;   0;32695
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080601_044452_000060782069_00076_32695_5825.N1
   1;-2408.2; 01-JUN-2008 04:44:52; Bright;  46.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  93;   5;32695
   2;-2107.3; 01-JUN-2008 04:49:53; Bright;  56.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 112;   0;32695
   3;-1641.2; 01-JUN-2008 04:57:39; Bright;  40.0;   53; 43Bet And  ; 2.05;  3300;occ;  80;   0;32695
   4;-1478.5; 01-JUN-2008 05:00:22; Dark  ;  54.0;   58; 21Alp And  ; 2.07; 11000;occ; 108;   0;32695
   5;-1179.8; 01-JUN-2008 05:05:21; Dark  ;  47.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  95;   0;32695
   6; -748.5; 01-JUN-2008 05:12:32; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32695
   7; -639.5; 01-JUN-2008 05:14:21; Dark  ;  49.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  98;   0;32695
   8; -113.0; 01-JUN-2008 05:23:08; Dark  ;  55.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 110;   0;32695
   9;   83.5; 01-JUN-2008 05:26:24; Dark  ;  61.0;   63;   Bet Gru  ; 2.15;  2800;occ; 122;   0;32696
  10;  196.5; 01-JUN-2008 05:28:17; Dark  ;  45.0;   31;   Alp Gru  ; 1.73; 15200;occ;  90;   0;32696
  11;  493.3; 01-JUN-2008 05:33:14; Dark  ;  46.0;   45;   Alp Pav  ; 1.94; 26000;occ;  92;   0;32696
  12;  938.4; 01-JUN-2008 05:40:39; Dark  ;  39.0;  147;   Alp Ara  ; 2.88; 26000;occ;  78;   0;32696
  13; 1039.7; 01-JUN-2008 05:42:20; Dark  ;  42.5;   40;   The Sco  ; 1.86;  7100;occ;  85;   0;32696
  14; 1147.4; 01-JUN-2008 05:44:08; Dark  ;  46.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  92;   0;32696
  15; 1253.1; 01-JUN-2008 05:45:54; Dark  ;  46.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  92;   0;32696
  16; 1374.9; 01-JUN-2008 05:47:55; Dark  ;  53.0;  136; 23Tau Sco  ; 2.82; 30000;occ; 106;   0;32696
  17; 1499.3; 01-JUN-2008 05:50:00; Bright;  38.5;   80;  7Del Sco  ; 2.32; 30000;occ;  77;   0;32696
  18; 1591.8; 01-JUN-2008 05:51:32; Bright;  44.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  89;   0;32696
  19; 1703.1; 01-JUN-2008 05:53:24; Bright;  41.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  83;   0;32696
  20; 1834.2; 01-JUN-2008 05:55:35; Bright;  39.0;  120;  1Del Oph  ; 2.73;  3200;occ;  78;   0;32696
  21; 2014.9; 01-JUN-2008 05:58:36; Bright;  36.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  72;   0;32696
  22; 2368.5; 01-JUN-2008 06:04:29; Bright;  36.5;   67;  5Alp CrB  ; 2.22; 11000;occ;  73;   0;32696
  23; 2525.2; 01-JUN-2008 06:07:06; Bright;  43.0;  133; 40Zet Her  ; 2.81;  6000;occ;  86;   0;32696
  24; 3002.9; 01-JUN-2008 06:15:04; Bright;  39.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  78;   0;32696
  25; 3624.8; 01-JUN-2008 06:25:25; Bright;  45.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  91;   0;32696
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080601_204606_000043772069_00086_32705_5826.N1
   1;  942.0; 01-JUN-2008 20:46:06; Dark  ;  40.0;  147;   Alp Ara  ; 2.88; 26000;occ;  80;   0;32705
   2; 1043.7; 01-JUN-2008 20:47:48; Dark  ;  46.0;   40;   The Sco  ; 1.86;  7100;occ;  92;   0;32705
   3; 1151.1; 01-JUN-2008 20:49:35; Dark  ;  47.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  95;   0;32705
   4; 1255.7; 01-JUN-2008 20:51:20; Dark  ;  45.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  91;   0;32705
   5; 1376.8; 01-JUN-2008 20:53:21; Dark  ;  56.0;  136; 23Tau Sco  ; 2.82; 30000;occ; 112;   0;32705
   6; 1592.7; 01-JUN-2008 20:56:57; Bright;  44.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  89;   0;32705
   7; 1703.3; 01-JUN-2008 20:58:47; Bright;  40.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  81;   0;32705
   8; 1834.0; 01-JUN-2008 21:00:58; Bright;  38.5;  120;  1Del Oph  ; 2.73;  3200;occ;  77;   0;32705
   9; 2014.7; 01-JUN-2008 21:03:59; Bright;  36.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  73;   0;32705
  10; 2316.9; 01-JUN-2008 21:09:01; Bright;  43.5;  127; 27Bet Her  ; 2.78;  4700;occ;  87;   0;32705
  11; 2520.8; 01-JUN-2008 21:12:25; Bright;  42.0;  133; 40Zet Her  ; 2.81;  6000;occ;  84;   0;32705
  12; 3000.4; 01-JUN-2008 21:20:24; Bright;  39.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  78;   0;32705
  13; 3619.2; 01-JUN-2008 21:30:43; Bright;  46.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  93;   0;32705
  14; 3927.6; 01-JUN-2008 21:35:52; Bright;  38.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  76;   0;32705
  15; 4395.7; 01-JUN-2008 21:43:40; Bright;  44.0;   53; 43Bet And  ; 2.05;  3300;occ;  88;   0;32705
  16; 4861.4; 01-JUN-2008 21:51:26; Dark  ;  53.5;  140; 88Gam Peg  ; 2.83; 26000;occ; 107;   0;32705
  17; 5296.3; 01-JUN-2008 21:58:40; Dark  ;  23.5;    0;            ; 0.00;     0;occ;  47;   0;32705
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080601_215840_000060962069_00086_32705_5827.N1
   1; -739.6; 01-JUN-2008 21:58:40; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32705
   2; -633.2; 01-JUN-2008 22:00:27; Dark  ;  46.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  93;   0;32705
   3; -100.3; 01-JUN-2008 22:09:20; Dark  ;  67.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 134;   0;32705
   4;   92.0; 01-JUN-2008 22:12:32; Dark  ;  48.5;   63;   Bet Gru  ; 2.15;  2800;occ;  97;   0;32706
   5;  205.9; 01-JUN-2008 22:14:26; Dark  ;  44.5;   31;   Alp Gru  ; 1.73; 15200;occ;  89;   0;32706
   6;  500.0; 01-JUN-2008 22:19:20; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;32706
   7;  942.4; 01-JUN-2008 22:26:42; Dark  ;  39.5;  147;   Alp Ara  ; 2.88; 26000;occ;  79;   0;32706
   8; 1044.0; 01-JUN-2008 22:28:24; Dark  ;  41.0;   40;   The Sco  ; 1.86;  7100;occ;  82;   0;32706
   9; 1151.4; 01-JUN-2008 22:30:11; Dark  ;  44.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  89;   0;32706
  10; 1255.9; 01-JUN-2008 22:31:56; Dark  ;  45.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  91;   0;32706
  11; 1377.2; 01-JUN-2008 22:33:57; Dark  ;  54.5;  136; 23Tau Sco  ; 2.82; 30000;occ; 109;   0;32706
  12; 1592.7; 01-JUN-2008 22:37:33; Bright;  45.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  90;   0;32706
  13; 1703.4; 01-JUN-2008 22:39:23; Bright;  39.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  79;   0;32706
  14; 1834.0; 01-JUN-2008 22:41:34; Bright;  38.5;  120;  1Del Oph  ; 2.73;  3200;occ;  77;   0;32706
  15; 2014.6; 01-JUN-2008 22:44:35; Bright;  36.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  72;   0;32706
  16; 2316.4; 01-JUN-2008 22:49:36; Bright;  42.0;  127; 27Bet Her  ; 2.78;  4700;occ;  84;   0;32706
  17; 2520.3; 01-JUN-2008 22:53:00; Bright;  43.0;  133; 40Zet Her  ; 2.81;  6000;occ;  86;   0;32706
  18; 3000.1; 01-JUN-2008 23:01:00; Bright;  38.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  77;   0;32706
  19; 3618.6; 01-JUN-2008 23:11:19; Bright;  46.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  92;   0;32706
```

```
  20; 3927.5; 01-JUN-2008 23:16:27; Bright;  41.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  82;   0;32706
  21; 4395.8; 01-JUN-2008 23:24:16; Bright;  40.5;   53; 43Bet And  ; 2.05;  3300;occ;  81;   0;32706
  22; 5297.2; 01-JUN-2008 23:39:17; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32706
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080601_233928_000051672069_00087_32706_5828.N1
   1; -727.6; 01-JUN-2008 23:39:28; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;  22;32706
   2; -632.6; 01-JUN-2008 23:41:03; Dark  ;  45.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  91;   0;32706
   3;  -99.0; 01-JUN-2008 23:49:57; Dark  ;  56.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 113;   0;32706
   4;   92.9; 01-JUN-2008 23:53:09; Dark  ;  61.5;   63;   Bet Gru  ; 2.15;  2800;occ; 123;   0;32707
   5;  206.8; 01-JUN-2008 23:55:03; Dark  ;  46.0;   31;   Alp Gru  ; 1.73; 15200;occ;  92;   0;32707
   6;  500.8; 01-JUN-2008 23:59:57; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;32707
   7;  942.7; 02-JUN-2008 00:07:19; Dark  ;  40.5;  147;   Alp Ara  ; 2.88; 26000;occ;  81;   0;32707
   8; 1044.4; 02-JUN-2008 00:09:00; Dark  ;  43.5;   40;   The Sco  ; 1.86;  7100;occ;  87;   0;32707
   9; 1151.9; 02-JUN-2008 00:10:48; Dark  ;  45.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  91;   0;32707
  10; 1256.2; 02-JUN-2008 00:12:32; Dark  ;  47.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  94;   0;32707
  11; 1377.3; 02-JUN-2008 00:14:33; Dark  ;  55.5;  136; 23Tau Sco  ; 2.82; 30000;occ; 111;   0;32707
  12; 1592.8; 02-JUN-2008 00:18:09; Bright;  45.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  90;   0;32707
  13; 1703.4; 02-JUN-2008 00:19:59; Bright;  48.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  96;   0;32707
  14; 1834.1; 02-JUN-2008 00:22:10; Bright;  39.0;  120;  1Del Oph  ; 2.73;  3200;occ;  78;   0;32707
  15; 2014.5; 02-JUN-2008 00:25:10; Bright;  36.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  73;   0;32707
  16; 2316.2; 02-JUN-2008 00:30:12; Bright;  44.0;  127; 27Bet Her  ; 2.78;  4700;occ;  88;   0;32707
  17; 2519.9; 02-JUN-2008 00:33:36; Bright;  42.0;  133; 40Zet Her  ; 2.81;  6000;occ;  84;   0;32707
  18; 2999.8; 02-JUN-2008 00:41:36; Bright;  35.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  70;   0;32707
  19; 3618.0; 02-JUN-2008 00:51:54; Bright;  46.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  92;   0;32707
  20; 3927.3; 02-JUN-2008 00:57:03; Bright;  37.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  74;   0;32707
  21; 4395.8; 02-JUN-2008 01:04:52; Bright;  44.5;   53; 43Bet And  ; 2.05;  3300;occ;  89;   0;32707
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080601_062605_000041142069_00077_32696_1110.N1
   1;-2371.7; 01-JUN-2008 06:26:05; Bright;  46.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  92;  79;32696
   2;-2107.4; 01-JUN-2008 06:30:29; Bright;  56.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 112;   0;32696
   3;-1641.0; 01-JUN-2008 06:38:16; Bright;  57.0;   53; 43Bet And  ; 2.05;  3300;occ; 114;   0;32696
   4;-1478.3; 01-JUN-2008 06:40:58; Dark  ;  54.0;   58; 21Alp And  ; 2.07; 11000;occ; 108;   0;32696
   5;-1179.3; 01-JUN-2008 06:45:57; Dark  ;  49.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  99;   0;32696
   6; -747.6; 01-JUN-2008 06:53:09; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32696
   7; -638.9; 01-JUN-2008 06:54:58; Dark  ;  47.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  94;   0;32696
   8; -111.7; 01-JUN-2008 07:03:45; Dark  ;  55.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 110;   0;32696
   9;   84.3; 01-JUN-2008 07:07:01; Dark  ;  60.0;   63;   Bet Gru  ; 2.15;  2800;occ; 120;   0;32697
  10;  197.6; 01-JUN-2008 07:08:54; Dark  ;  45.0;   31;   Alp Gru  ; 1.73; 15200;occ;  90;   0;32697
  11;  494.0; 01-JUN-2008 07:13:51; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;32697
  12;  938.7; 01-JUN-2008 07:21:15; Dark  ;  39.0;  147;   Alp Ara  ; 2.88; 26000;occ;  78;   0;32697
  13; 1040.2; 01-JUN-2008 07:22:57; Dark  ;  47.5;   40;   The Sco  ; 1.86;  7100;occ;  95;   0;32697
  14; 1147.8; 01-JUN-2008 07:24:44; Dark  ;  46.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  93;   0;32697
  15; 1253.4; 01-JUN-2008 07:26:30; Dark  ;  46.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  93;   0;32697
  16; 1375.0; 01-JUN-2008 07:28:32; Dark  ;  38.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  77;   0;32697
  17; 1504.8; 01-JUN-2008 07:30:41; Bright;  33.0;   80;  7Del Sco  ; 2.32; 30000;occ;  66;   0;32697
  18; 1591.9; 01-JUN-2008 07:32:09; Bright;  45.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  91;   0;32697
  19; 1703.0; 01-JUN-2008 07:34:00; Bright;  40.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  80;   0;32697
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080601_073423_000061542069_00078_32697_1111.N1
   1; 1726.0; 01-JUN-2008 07:34:23; Bright;  40.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  81;  46;32697
   2; 1834.1; 01-JUN-2008 07:36:11; Bright;  39.0;  120;  1Del Oph  ; 2.73;  3200;occ;  78;   0;32697
   3; 2014.8; 01-JUN-2008 07:39:11; Bright;  35.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  71;   0;32697
   4; 2368.3; 01-JUN-2008 07:45:05; Bright;  38.0;   67;  5Alp CrB  ; 2.22; 11000;occ;  76;   0;32697
   5; 2524.7; 01-JUN-2008 07:47:41; Bright;  43.5;  133; 40Zet Her  ; 2.81;  6000;occ;  87;   0;32697
   6; 3002.8; 01-JUN-2008 07:55:39; Bright;  38.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  77;   0;32697
   7; 3624.2; 01-JUN-2008 08:06:01; Bright;  46.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  93;   0;32697
   8; 3928.5; 01-JUN-2008 08:11:05; Bright;  56.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 112;   0;32697
   9; 4395.1; 01-JUN-2008 08:18:52; Bright;  46.5;   53; 43Bet And  ; 2.05;  3300;occ;  93;   0;32697
  10; 4558.0; 01-JUN-2008 08:21:35; Dark  ;  52.5;   58; 21Alp And  ; 2.07; 11000;occ; 105;   0;32697
  11; 4857.2; 01-JUN-2008 08:26:34; Dark  ;  52.5;  140; 88Gam Peg  ; 2.83; 26000;occ; 105;   0;32697
  12; 5289.2; 01-JUN-2008 08:33:46; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32697
  13; 5397.7; 01-JUN-2008 08:35:34; Dark  ;  49.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  98;   0;32697
  14; 5925.5; 01-JUN-2008 08:44:22; Dark  ;  70.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 141;   0;32697
  15; 6121.2; 01-JUN-2008 08:47:38; Dark  ;  62.0;   63;   Bet Gru  ; 2.15;  2800;occ; 124;   0;32697
  16; 6234.4; 01-JUN-2008 08:49:31; Dark  ;  43.5;   31;   Alp Gru  ; 1.73; 15200;occ;  87;   0;32697
  17; 6530.6; 01-JUN-2008 08:54:27; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;32697
  18; 6975.2; 01-JUN-2008 09:01:52; Dark  ;  40.5;  147;   Alp Ara  ; 2.88; 26000;occ;  81;   0;32697
  19; 7076.5; 01-JUN-2008 09:03:33; Dark  ;  43.0;   40;   The Sco  ; 1.86;  7100;occ;  86;   0;32697
  20; 7184.2; 01-JUN-2008 09:05:21; Dark  ;  48.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  96;   0;32697
  21; 7289.5; 01-JUN-2008 09:07:06; Dark  ;  42.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  85;   0;32697
  22; 7411.2; 01-JUN-2008 09:09:08; Dark  ;  41.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  83;   0;32697
```

```
  23; 7627.9; 01-JUN-2008 09:12:45; Bright;  44.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  89;   0;32697
  24; 7739.2; 01-JUN-2008 09:14:36; Bright;  39.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  78;   0;32697
  25; 7870.0; 01-JUN-2008 09:16:47; Bright;  10.5;  120;  1Del Oph  ; 2.73;  3200;occ;  21;   0;32697
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080601_091647_000058382069_00079_32698_1112.N1
   1; 1834.1; 01-JUN-2008 09:16:47; Bright;  39.5;  120;  1Del Oph  ; 2.73;  3200;occ;  79;   0;32698
   2; 2014.8; 01-JUN-2008 09:19:47; Bright;  36.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  72;   0;32698
   3; 2368.3; 01-JUN-2008 09:25:41; Bright;  36.0;   67;  5Alp CrB  ; 2.22; 11000;occ;  72;   0;32698
   4; 2524.2; 01-JUN-2008 09:28:17; Bright;  43.5;  133; 40Zet Her  ; 2.81;  6000;occ;  87;   0;32698
   5; 3002.5; 01-JUN-2008 09:36:15; Bright;  38.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  77;   0;32698
   6; 3623.6; 01-JUN-2008 09:46:36; Bright;  69.0;   89;  5Alp Cep  ; 2.45;  8000;occ; 138;   0;32698
   7; 3928.4; 01-JUN-2008 09:51:41; Bright;  44.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  88;   0;32698
   8; 4395.1; 01-JUN-2008 09:59:28; Bright;  45.0;   53; 43Bet And  ; 2.05;  3300;occ;  90;   0;32698
   9; 4558.2; 01-JUN-2008 10:02:11; Dark  ;  55.5;   58; 21Alp And  ; 2.07; 11000;occ; 111;   0;32698
  10; 4857.9; 01-JUN-2008 10:07:10; Dark  ;  51.0;  140; 88Gam Peg  ; 2.83; 26000;occ; 102;   0;32698
  11; 5290.1; 01-JUN-2008 10:14:23; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32698
  12; 5398.3; 01-JUN-2008 10:16:11; Dark  ;  46.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  92;   0;32698
  13; 5926.9; 01-JUN-2008 10:24:59; Dark  ;  56.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 112;   0;32698
  14; 6122.0; 01-JUN-2008 10:28:14; Dark  ;  49.5;   63;   Bet Gru  ; 2.15;  2800;occ;  99;   0;32698
  15; 6235.3; 01-JUN-2008 10:30:08; Dark  ;  45.5;   31;   Alp Gru  ; 1.73; 15200;occ;  91;   0;32698
  16; 6531.3; 01-JUN-2008 10:35:04; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;32698
  17; 6975.6; 01-JUN-2008 10:42:28; Dark  ;  39.5;  147;   Alp Ara  ; 2.88; 26000;occ;  79;   0;32698
  18; 7076.9; 01-JUN-2008 10:44:09; Dark  ;  45.5;   40;   The Sco  ; 1.86;  7100;occ;  91;   0;32698
  19; 7184.6; 01-JUN-2008 10:45:57; Dark  ;  48.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  96;   0;32698
  20; 7289.8; 01-JUN-2008 10:47:42; Dark  ;  46.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  93;   0;32698
  21; 7411.4; 01-JUN-2008 10:49:44; Dark  ;  51.0;  136; 23Tau Sco  ; 2.82; 30000;occ; 102;   0;32698
  22; 7627.9; 01-JUN-2008 10:53:20; Bright;  44.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  89;   0;32698
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080601_105512_000059692069_00080_32699_1113.N1
   1; 1703.2; 01-JUN-2008 10:55:12; Bright;  41.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  82;   0;32699
   2; 1834.1; 01-JUN-2008 10:57:22; Bright;  39.5;  120;  1Del Oph  ; 2.73;  3200;occ;  79;   0;32699
   3; 2014.8; 01-JUN-2008 11:00:23; Bright;  36.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  72;   0;32699
   4; 2368.1; 01-JUN-2008 11:06:17; Bright;  54.0;   67;  5Alp CrB  ; 2.22; 11000;occ; 108;   0;32699
   5; 2523.7; 01-JUN-2008 11:08:52; Bright;  43.5;  133; 40Zet Her  ; 2.81;  6000;occ;  87;   0;32699
   6; 3002.0; 01-JUN-2008 11:16:50; Bright;  39.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  79;   0;32699
   7; 3622.9; 01-JUN-2008 11:27:11; Bright;  46.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  92;   0;32699
   8; 3928.2; 01-JUN-2008 11:32:17; Bright;  36.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  73;   0;32699
   9; 4395.2; 01-JUN-2008 11:40:04; Bright;  43.0;   53; 43Bet And  ; 2.05;  3300;occ;  86;   0;32699
  10; 4558.2; 01-JUN-2008 11:42:47; Dark  ;  54.5;   58; 21Alp And  ; 2.07; 11000;occ; 109;   0;32699
  11; 4858.4; 01-JUN-2008 11:47:47; Dark  ;  50.0;  140; 88Gam Peg  ; 2.83; 26000;occ; 100;   0;32699
  12; 5290.9; 01-JUN-2008 11:54:59; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32699
  13; 5399.0; 01-JUN-2008 11:56:47; Dark  ;  47.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  95;   0;32699
  14; 5928.1; 01-JUN-2008 12:05:36; Dark  ;  53.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 107;   0;32699
  15; 6122.7; 01-JUN-2008 12:08:51; Dark  ;  48.0;   63;   Bet Gru  ; 2.15;  2800;occ;  96;   0;32699
  16; 6236.2; 01-JUN-2008 12:10:45; Dark  ;  46.0;   31;   Alp Gru  ; 1.73; 15200;occ;  92;   0;32699
  17; 6532.0; 01-JUN-2008 12:15:40; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;32699
  18; 6975.8; 01-JUN-2008 12:23:04; Dark  ;  39.5;  147;   Alp Ara  ; 2.88; 26000;occ;  79;   0;32699
  19; 7077.3; 01-JUN-2008 12:24:46; Dark  ;  49.0;   40;   The Sco  ; 1.86;  7100;occ;  98;   0;32699
  20; 7185.1; 01-JUN-2008 12:26:33; Dark  ;  46.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  93;   0;32699
  21; 7290.1; 01-JUN-2008 12:28:18; Dark  ;  45.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  91;   0;32699
  22; 7411.4; 01-JUN-2008 12:30:20; Dark  ;  43.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  87;   0;32699
  23; 7628.0; 01-JUN-2008 12:33:56; Bright;  44.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  89;   0;32699
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080601_123408_000058532069_00081_32700_1114.N1
   1; 1603.6; 01-JUN-2008 12:34:08; Bright;  45.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  90;  23;32700
   2; 1703.3; 01-JUN-2008 12:35:48; Bright;  40.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  80;   0;32700
   3; 1834.1; 01-JUN-2008 12:37:58; Bright;  39.5;  120;  1Del Oph  ; 2.73;  3200;occ;  79;   0;32700
   4; 2014.7; 01-JUN-2008 12:40:59; Bright;  36.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  72;   0;32700
   5; 2318.7; 01-JUN-2008 12:46:03; Bright;  42.5;  127; 27Bet Her  ; 2.78;  4700;occ;  85;   0;32700
   6; 2523.2; 01-JUN-2008 12:49:27; Bright;  40.5;  133; 40Zet Her  ; 2.81;  6000;occ;  81;   0;32700
   7; 3001.8; 01-JUN-2008 12:57:26; Bright;  39.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  78;   0;32700
   8; 3622.4; 01-JUN-2008 13:07:47; Bright;  46.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  93;   0;32700
   9; 3928.2; 01-JUN-2008 13:12:52; Bright;  36.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  72;   0;32700
  10; 4395.3; 01-JUN-2008 13:20:40; Bright;  44.0;   53; 43Bet And  ; 2.05;  3300;occ;  88;   0;32700
  11; 4558.5; 01-JUN-2008 13:23:23; Dark  ;  52.5;   58; 21Alp And  ; 2.07; 11000;occ; 105;   0;32700
  12; 4858.8; 01-JUN-2008 13:28:23; Dark  ;  52.5;  140; 88Gam Peg  ; 2.83; 26000;occ; 105;   0;32700
  13; 5291.8; 01-JUN-2008 13:35:36; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32700
  14; 5399.6; 01-JUN-2008 13:37:24; Dark  ;  47.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  95;   0;32700
  15; 5929.4; 01-JUN-2008 13:46:14; Dark  ;  63.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 126;   0;32700
  16; 6123.7; 01-JUN-2008 13:49:28; Dark  ;  54.0;   63;   Bet Gru  ; 2.15;  2800;occ; 108;   0;32700
  17; 6237.2; 01-JUN-2008 13:51:21; Dark  ;  46.0;   31;   Alp Gru  ; 1.73; 15200;occ;  92;   0;32700
```

```
  18; 6532.7; 01-JUN-2008 13:56:17; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;32700
  19; 6976.4; 01-JUN-2008 14:03:41; Dark  ;  39.5;  147;   Alp Ara  ; 2.88; 26000;occ;  79;   0;32700
  20; 7077.8; 01-JUN-2008 14:05:22; Dark  ;  44.5;   40;   The Sco  ; 1.86;  7100;occ;  89;   0;32700
  21; 7185.4; 01-JUN-2008 14:07:10; Dark  ;  46.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  92;   0;32700
  22; 7290.5; 01-JUN-2008 14:08:55; Dark  ;  45.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  91;   0;32700
  23; 7411.9; 01-JUN-2008 14:10:56; Dark  ;  45.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  91;   0;32700
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080601_141433_000057412069_00082_32701_1115.N1
   1; 1592.4; 01-JUN-2008 14:14:33; Bright;  44.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  88;   0;32701
   2; 1703.3; 01-JUN-2008 14:16:23; Bright;  40.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  81;   0;32701
   3; 1834.2; 01-JUN-2008 14:18:34; Bright;  39.0;  120;  1Del Oph  ; 2.73;  3200;occ;  78;   0;32701
   4; 2014.8; 01-JUN-2008 14:21:35; Bright;  36.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  72;   0;32701
   5; 2318.4; 01-JUN-2008 14:26:39; Bright;  42.5;  127; 27Bet Her  ; 2.78;  4700;occ;  85;   0;32701
   6; 2522.9; 01-JUN-2008 14:30:03; Bright;  41.5;  133; 40Zet Her  ; 2.81;  6000;occ;  83;   0;32701
   7; 3001.6; 01-JUN-2008 14:38:02; Bright;  39.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  78;   0;32701
   8; 3621.8; 01-JUN-2008 14:48:22; Bright;  54.0;   89;  5Alp Cep  ; 2.45;  8000;occ; 108;   0;32701
   9; 3928.3; 01-JUN-2008 14:53:28; Bright;  53.5;   76; 27Gam Cas  ; 2.30; 30000;occ; 107;   0;32701
  10; 4395.4; 01-JUN-2008 15:01:16; Bright;  45.5;   53; 43Bet And  ; 2.05;  3300;occ;  91;   0;32701
  11; 4558.9; 01-JUN-2008 15:03:59; Dark  ;  55.0;   58; 21Alp And  ; 2.07; 11000;occ; 110;   0;32701
  12; 4859.4; 01-JUN-2008 15:09:00; Dark  ;  51.0;  140; 88Gam Peg  ; 2.83; 26000;occ; 102;   0;32701
  13; 5292.8; 01-JUN-2008 15:16:13; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32701
  14; 5400.4; 01-JUN-2008 15:18:01; Dark  ;  44.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  88;   0;32701
  15; 5930.8; 01-JUN-2008 15:26:51; Dark  ;  65.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 131;   0;32701
  16; 6124.6; 01-JUN-2008 15:30:05; Dark  ;  56.0;   63;   Bet Gru  ; 2.15;  2800;occ; 112;   0;32701
  17; 6238.2; 01-JUN-2008 15:31:58; Dark  ;  45.0;   31;   Alp Gru  ; 1.73; 15200;occ;  90;   0;32701
  18; 6533.4; 01-JUN-2008 15:36:54; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;32701
  19; 6976.8; 01-JUN-2008 15:44:17; Dark  ;  40.5;  147;   Alp Ara  ; 2.88; 26000;occ;  81;   0;32701
  20; 7078.3; 01-JUN-2008 15:45:58; Dark  ;  47.0;   40;   The Sco  ; 1.86;  7100;occ;  94;   0;32701
  21; 7185.9; 01-JUN-2008 15:47:46; Dark  ;  45.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  91;   0;32701
  22; 7290.8; 01-JUN-2008 15:49:31; Dark  ;  43.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  86;   0;32701
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080601_155132_000058572069_00083_32702_1116.N1
   1; 1376.2; 01-JUN-2008 15:51:32; Dark  ;  47.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  95;   0;32702
   2; 1592.4; 01-JUN-2008 15:55:09; Bright;  44.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  89;   0;32702
   3; 1703.3; 01-JUN-2008 15:56:59; Bright;  41.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  83;   0;32702
   4; 1834.2; 01-JUN-2008 15:59:10; Bright;  39.5;  120;  1Del Oph  ; 2.73;  3200;occ;  79;   0;32702
   5; 2014.8; 01-JUN-2008 16:02:11; Bright;  36.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  73;   0;32702
   6; 2318.1; 01-JUN-2008 16:07:14; Bright;  42.0;  127; 27Bet Her  ; 2.78;  4700;occ;  84;   0;32702
   7; 2522.4; 01-JUN-2008 16:10:39; Bright;  44.0;  133; 40Zet Her  ; 2.81;  6000;occ;  88;   0;32702
   8; 3001.3; 01-JUN-2008 16:18:37; Bright;  38.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  76;   0;32702
   9; 3621.1; 01-JUN-2008 16:28:57; Bright;  47.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  94;   0;32702
  10; 3928.1; 01-JUN-2008 16:34:04; Bright;  35.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  70;   0;32702
  11; 4395.6; 01-JUN-2008 16:41:52; Bright;  43.5;   53; 43Bet And  ; 2.05;  3300;occ;  87;   0;32702
  12; 4860.2; 01-JUN-2008 16:49:36; Dark  ;  52.0;  140; 88Gam Peg  ; 2.83; 26000;occ; 104;   0;32702
  13; 5293.7; 01-JUN-2008 16:56:50; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32702
  14; 5401.0; 01-JUN-2008 16:58:37; Dark  ;  48.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  96;   0;32702
  15; 5932.1; 01-JUN-2008 17:07:28; Dark  ;  68.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 137;   0;32702
  16; 6125.5; 01-JUN-2008 17:10:42; Dark  ;  45.5;   63;   Bet Gru  ; 2.15;  2800;occ;  91;   0;32702
  17; 6239.2; 01-JUN-2008 17:12:35; Dark  ;  44.5;   31;   Alp Gru  ; 1.73; 15200;occ;  89;   0;32702
  18; 6534.2; 01-JUN-2008 17:17:30; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;32702
  19; 6977.2; 01-JUN-2008 17:24:53; Dark  ;  38.0;  147;   Alp Ara  ; 2.88; 26000;occ;  76;   0;32702
  20; 7078.8; 01-JUN-2008 17:26:35; Dark  ;  44.0;   40;   The Sco  ; 1.86;  7100;occ;  88;   0;32702
  21; 7186.3; 01-JUN-2008 17:28:22; Dark  ;  47.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  95;   0;32702
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080601_172822_000059662069_00084_32703_1117.N1
   1; 1150.3; 01-JUN-2008 17:28:22; Dark  ;  48.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  96;   0;32703
   2; 1255.1; 01-JUN-2008 17:30:07; Dark  ;  46.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  92;   0;32703
   3; 1376.4; 01-JUN-2008 17:32:09; Dark  ;  44.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  89;   0;32703
   4; 1592.5; 01-JUN-2008 17:35:45; Bright;  43.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  87;   0;32703
   5; 1703.3; 01-JUN-2008 17:37:35; Bright;  40.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  81;   0;32703
   6; 1834.1; 01-JUN-2008 17:39:46; Bright;  39.5;  120;  1Del Oph  ; 2.73;  3200;occ;  79;   0;32703
   7; 2014.8; 01-JUN-2008 17:42:47; Bright;  36.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  73;   0;32703
   8; 2317.7; 01-JUN-2008 17:47:50; Bright;  43.0;  127; 27Bet Her  ; 2.78;  4700;occ;  86;   0;32703
   9; 2521.8; 01-JUN-2008 17:51:14; Bright;  42.5;  133; 40Zet Her  ; 2.81;  6000;occ;  85;   0;32703
  10; 3001.1; 01-JUN-2008 17:59:13; Bright;  39.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  78;   0;32703
  11; 3620.6; 01-JUN-2008 18:09:33; Bright;  44.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  89;   0;32703
  12; 3928.0; 01-JUN-2008 18:14:40; Bright;  35.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  70;   0;32703
  13; 4395.5; 01-JUN-2008 18:22:28; Bright;  44.0;   53; 43Bet And  ; 2.05;  3300;occ;  88;   0;32703
  14; 4860.5; 01-JUN-2008 18:30:13; Dark  ;  51.5;  140; 88Gam Peg  ; 2.83; 26000;occ; 103;   0;32703
  15; 5294.6; 01-JUN-2008 18:37:27; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32703
  16; 5401.5; 01-JUN-2008 18:39:14; Dark  ;  49.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  99;   0;32703
```

```
  17; 5933.3; 01-JUN-2008 18:48:06; Dark  ;  68.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 136;   0;32703
  18; 6126.3; 01-JUN-2008 18:51:18; Dark  ;  59.0;   63;   Bet Gru  ; 2.15;  2800;occ; 118;   0;32703
  19; 6240.1; 01-JUN-2008 18:53:12; Dark  ;  45.5;   31;   Alp Gru  ; 1.73; 15200;occ;  91;   0;32703
  20; 6534.7; 01-JUN-2008 18:58:07; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;32703
  21; 6977.7; 01-JUN-2008 19:05:30; Dark  ;  39.0;  147;   Alp Ara  ; 2.88; 26000;occ;  78;   0;32703
  22; 7079.1; 01-JUN-2008 19:07:11; Dark  ;  38.0;   40;   The Sco  ; 1.86;  7100;occ;  76;   0;32703
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080601_190711_000059742069_00085_32704_1118.N1
   1; 1043.1; 01-JUN-2008 19:07:11; Dark  ;  40.5;   40;   The Sco  ; 1.86;  7100;occ;  81;   0;32704
   2; 1150.7; 01-JUN-2008 19:08:59; Dark  ;  47.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  95;   0;32704
   3; 1255.4; 01-JUN-2008 19:10:44; Dark  ;  47.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  95;   0;32704
   4; 1376.5; 01-JUN-2008 19:12:45; Dark  ;  56.0;  136; 23Tau Sco  ; 2.82; 30000;occ; 112;   0;32704
   5; 1592.6; 01-JUN-2008 19:16:21; Bright;  45.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  90;   0;32704
   6; 1703.3; 01-JUN-2008 19:18:12; Bright;  40.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  81;   0;32704
   7; 1834.0; 01-JUN-2008 19:20:22; Bright;  39.0;  120;  1Del Oph  ; 2.73;  3200;occ;  78;   0;32704
   8; 2014.9; 01-JUN-2008 19:23:23; Bright;  36.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  72;   0;32704
   9; 2317.3; 01-JUN-2008 19:28:25; Bright;  40.5;  127; 27Bet Her  ; 2.78;  4700;occ;  81;   0;32704
  10; 2521.3; 01-JUN-2008 19:31:50; Bright;  43.5;  133; 40Zet Her  ; 2.81;  6000;occ;  87;   0;32704
  11; 3000.7; 01-JUN-2008 19:39:49; Bright;  38.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  77;   0;32704
  12; 3619.8; 01-JUN-2008 19:50:08; Bright;  44.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  88;   0;32704
  13; 3927.7; 01-JUN-2008 19:55:16; Bright;  56.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 112;   0;32704
  14; 4395.6; 01-JUN-2008 20:03:04; Bright;  41.5;   53; 43Bet And  ; 2.05;  3300;occ;  83;   0;32704
  15; 4860.9; 01-JUN-2008 20:10:49; Dark  ;  52.0;  140; 88Gam Peg  ; 2.83; 26000;occ; 104;   0;32704
  16; 5295.5; 01-JUN-2008 20:18:04; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32704
  17; 5402.1; 01-JUN-2008 20:19:50; Dark  ;  47.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  94;   0;32704
  18; 5934.6; 01-JUN-2008 20:28:43; Dark  ;  54.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 108;   0;32704
  19; 6127.1; 01-JUN-2008 20:31:55; Dark  ;  55.5;   63;   Bet Gru  ; 2.15;  2800;occ; 111;   0;32704
  20; 6240.9; 01-JUN-2008 20:33:49; Dark  ;  47.0;   31;   Alp Gru  ; 1.73; 15200;occ;  94;   0;32704
  21; 6535.3; 01-JUN-2008 20:38:43; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;32704
  22; 6977.9; 01-JUN-2008 20:46:06; Dark  ;  39.5;  147;   Alp Ara  ; 2.88; 26000;occ;  79;   0;32704
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080602_011954_000044022069_00088_32707_5829.N1
   1; -737.7; 02-JUN-2008 01:19:54; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32707
   2; -632.0; 02-JUN-2008 01:21:40; Dark  ;  49.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  99;   0;32707
   3;  -97.5; 02-JUN-2008 01:30:34; Dark  ;  55.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 110;   0;32707
   4;   93.7; 02-JUN-2008 01:33:45; Dark  ;  53.0;   63;   Bet Gru  ; 2.15;  2800;occ; 106;   0;32708
   5;  207.8; 02-JUN-2008 01:35:40; Dark  ;  44.5;   31;   Alp Gru  ; 1.73; 15200;occ;  89;   0;32708
   6;  501.5; 02-JUN-2008 01:40:33; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;32708
   7;  943.3; 02-JUN-2008 01:47:55; Dark  ;  41.5;  147;   Alp Ara  ; 2.88; 26000;occ;  83;   0;32708
   8; 1044.9; 02-JUN-2008 01:49:37; Dark  ;  44.0;   40;   The Sco  ; 1.86;  7100;occ;  88;   0;32708
   9; 1152.3; 02-JUN-2008 01:51:24; Dark  ;  46.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  93;   0;32708
  10; 1256.5; 02-JUN-2008 01:53:08; Dark  ;  45.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  90;   0;32708
  11; 1377.6; 02-JUN-2008 01:55:09; Dark  ;  52.0;  136; 23Tau Sco  ; 2.82; 30000;occ; 104;   0;32708
  12; 1593.0; 02-JUN-2008 01:58:45; Bright;  64.0;   86; 35Eta Oph  ; 2.43; 10200;occ; 128;   0;32708
  13; 1703.5; 02-JUN-2008 02:00:35; Bright;  39.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  78;   0;32708
  14; 1833.9; 02-JUN-2008 02:02:46; Bright;  39.0;  120;  1Del Oph  ; 2.73;  3200;occ;  78;   0;32708
  15; 2014.5; 02-JUN-2008 02:05:46; Bright;  36.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  73;   0;32708
  16; 2315.9; 02-JUN-2008 02:10:48; Bright;  53.5;  127; 27Bet Her  ; 2.78;  4700;occ; 107;   0;32708
  17; 2519.5; 02-JUN-2008 02:14:11; Bright;  41.5;  133; 40Zet Her  ; 2.81;  6000;occ;  83;   0;32708
  18; 2999.5; 02-JUN-2008 02:22:11; Bright;  37.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  75;   0;32708
  19; 3617.5; 02-JUN-2008 02:32:29; Bright;  47.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  95;   0;32708
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080602_023739_000057612069_00089_32708_5830.N1
   1;-2108.5; 02-JUN-2008 02:37:39; Bright;  50.5;   76; 27Gam Cas  ; 2.30; 30000;occ; 101;   0;32708
   2;-1639.8; 02-JUN-2008 02:45:28; Bright;  53.5;   53; 43Bet And  ; 2.05;  3300;occ; 107;   0;32708
   3; -736.8; 02-JUN-2008 03:00:31; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32708
   4; -631.2; 02-JUN-2008 03:02:16; Dark  ;  50.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 100;   0;32708
   5;  -96.3; 02-JUN-2008 03:11:11; Dark  ;  55.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 110;   0;32708
   6;   94.7; 02-JUN-2008 03:14:22; Dark  ;  56.0;   63;   Bet Gru  ; 2.15;  2800;occ; 112;   0;32709
   7;  208.8; 02-JUN-2008 03:16:17; Dark  ;  46.0;   31;   Alp Gru  ; 1.73; 15200;occ;  92;   0;32709
   8;  502.2; 02-JUN-2008 03:21:10; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;32709
   9;  943.7; 02-JUN-2008 03:28:31; Dark  ;  40.0;  147;   Alp Ara  ; 2.88; 26000;occ;  80;   0;32709
  10; 1045.5; 02-JUN-2008 03:30:13; Dark  ;  40.5;   40;   The Sco  ; 1.86;  7100;occ;  81;   0;32709
  11; 1152.8; 02-JUN-2008 03:32:00; Dark  ;  48.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  97;   0;32709
  12; 1257.0; 02-JUN-2008 03:33:45; Dark  ;  45.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  91;   0;32709
  13; 1377.8; 02-JUN-2008 03:35:45; Dark  ;  46.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  93;   0;32709
  14; 1593.1; 02-JUN-2008 03:39:21; Bright;  44.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  88;   0;32709
  15; 1703.7; 02-JUN-2008 03:41:11; Bright;  40.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  80;   0;32709
  16; 1834.0; 02-JUN-2008 03:43:22; Bright;  39.0;  120;  1Del Oph  ; 2.73;  3200;occ;  78;   0;32709
  17; 2014.7; 02-JUN-2008 03:46:22; Bright;  36.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  72;   0;32709
  18; 2315.7; 02-JUN-2008 03:51:23; Bright;  43.0;  127; 27Bet Her  ; 2.78;  4700;occ;  86;   0;32709
```

```
  19; 2519.1; 02-JUN-2008 03:54:47; Bright;  43.0;  133; 40Zet Her  ; 2.81;  6000;occ;  86;   0;32709
  20; 2999.4; 02-JUN-2008 04:02:47; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;32709
  21; 3617.1; 02-JUN-2008 04:13:05; Bright;  36.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  72;   0;32709
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080602_041309_000060772069_00090_32709_5831.N1
   1;-2414.5; 02-JUN-2008 04:13:09; Bright;  45.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  91;   9;32709
   2;-2108.6; 02-JUN-2008 04:18:15; Bright;  35.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  71;   0;32709
   3;-1639.7; 02-JUN-2008 04:26:04; Bright;  55.5;   53; 43Bet And  ; 2.05;  3300;occ; 111;   0;32709
   4; -735.9; 02-JUN-2008 04:41:08; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32709
   5; -630.7; 02-JUN-2008 04:42:53; Dark  ;  57.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 114;   0;32709
   6;  -95.0; 02-JUN-2008 04:51:49; Dark  ;  52.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 104;   0;32709
   7;   95.5; 02-JUN-2008 04:54:59; Dark  ;  61.5;   63;   Bet Gru  ; 2.15;  2800;occ; 123;   0;32710
   8;  209.8; 02-JUN-2008 04:56:53; Dark  ;  45.5;   31;   Alp Gru  ; 1.73; 15200;occ;  91;   0;32710
   9;  502.9; 02-JUN-2008 05:01:47; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;32710
  10;  943.9; 02-JUN-2008 05:09:08; Dark  ;  39.5;  147;   Alp Ara  ; 2.88; 26000;occ;  79;   0;32710
  11; 1045.9; 02-JUN-2008 05:10:50; Dark  ;  45.0;   40;   The Sco  ; 1.86;  7100;occ;  90;   0;32710
  12; 1153.3; 02-JUN-2008 05:12:37; Dark  ;  47.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  94;   0;32710
  13; 1257.2; 02-JUN-2008 05:14:21; Dark  ;  44.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  89;   0;32710
  14; 1378.2; 02-JUN-2008 05:16:22; Dark  ;  48.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  97;   0;32710
  15; 1593.2; 02-JUN-2008 05:19:57; Bright;  44.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  89;   0;32710
  16; 1703.5; 02-JUN-2008 05:21:47; Bright;  40.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  81;   0;32710
  17; 1834.1; 02-JUN-2008 05:23:58; Bright;  39.0;  120;  1Del Oph  ; 2.73;  3200;occ;  78;   0;32710
  18; 2014.6; 02-JUN-2008 05:26:58; Bright;  36.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  72;   0;32710
  19; 2315.3; 02-JUN-2008 05:31:59; Bright;  41.5;  127; 27Bet Her  ; 2.78;  4700;occ;  83;   0;32710
  20; 2518.6; 02-JUN-2008 05:35:22; Bright;  41.5;  133; 40Zet Her  ; 2.81;  6000;occ;  83;   0;32710
  21; 2999.1; 02-JUN-2008 05:43:23; Bright;  39.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  79;   0;32710
  22; 3616.4; 02-JUN-2008 05:53:40; Bright;  46.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  93;   0;32710
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080602_201617_000038712069_00100_32719_5832.N1
   1; 1049.6; 02-JUN-2008 20:16:17; Dark  ;  47.0;   40;   The Sco  ; 1.86;  7100;occ;  94;   0;32719
   2; 1156.8; 02-JUN-2008 20:18:04; Dark  ;  48.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  96;   0;32719
   3; 1259.8; 02-JUN-2008 20:19:47; Dark  ;  44.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  88;   0;32719
   4; 1380.3; 02-JUN-2008 20:21:47; Dark  ;  46.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  93;   0;32719
   5; 1594.0; 02-JUN-2008 20:25:21; Bright;  44.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  89;   0;32719
   6; 1704.1; 02-JUN-2008 20:27:11; Bright;  39.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  78;   0;32719
   7; 1834.1; 02-JUN-2008 20:29:21; Bright;  38.5;  120;  1Del Oph  ; 2.73;  3200;occ;  77;   0;32719
   8; 2014.5; 02-JUN-2008 20:32:22; Bright;  36.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  73;   0;32719
   9; 2312.4; 02-JUN-2008 20:37:20; Bright;  43.0;  127; 27Bet Her  ; 2.78;  4700;occ;  86;   0;32719
  10; 2514.4; 02-JUN-2008 20:40:42; Bright;  42.0;  133; 40Zet Her  ; 2.81;  6000;occ;  84;   0;32719
  11; 2996.6; 02-JUN-2008 20:48:44; Bright;  38.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  77;   0;32719
  12; 3610.9; 02-JUN-2008 20:58:58; Bright;  46.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  92;   0;32719
  13; 3926.2; 02-JUN-2008 21:04:13; Bright;  53.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 106;   0;32719
  14; 4397.1; 02-JUN-2008 21:12:04; Bright;  44.0;   53; 43Bet And  ; 2.05;  3300;occ;  88;   0;32719
  15; 4562.3; 02-JUN-2008 21:14:50; Dark  ;  58.5;   58; 21Alp And  ; 2.07; 11000;occ; 117;   0;32719
  16; 4869.2; 02-JUN-2008 21:19:56; Dark  ;  51.5;  140; 88Gam Peg  ; 2.83; 26000;occ; 103;   0;32719
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080602_212717_000060822069_00100_32719_5833.N1
   1; -726.5; 02-JUN-2008 21:27:17; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32719
   2; -624.2; 02-JUN-2008 21:28:59; Dark  ;  44.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  89;   0;32719
   3; -224.2; 02-JUN-2008 21:35:39; Dark  ;  46.0;   84;   Alp Phe  ; 2.40;  4500;occ;  92;   0;32719
   4;  -82.0; 02-JUN-2008 21:38:01; Dark  ;  55.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 111;   0;32719
   5;  104.3; 02-JUN-2008 21:41:07; Dark  ;  56.0;   63;   Bet Gru  ; 2.15;  2800;occ; 112;   0;32720
   6;  219.2; 02-JUN-2008 21:43:02; Dark  ;  45.0;   31;   Alp Gru  ; 1.73; 15200;occ;  90;   0;32720
   7;  509.6; 02-JUN-2008 21:47:53; Dark  ;  45.0;   45;   Alp Pav  ; 1.94; 26000;occ;  90;   0;32720
   8;  948.0; 02-JUN-2008 21:55:11; Dark  ;  38.5;  147;   Alp Ara  ; 2.88; 26000;occ;  77;   0;32720
   9; 1050.0; 02-JUN-2008 21:56:53; Dark  ;  47.0;   40;   The Sco  ; 1.86;  7100;occ;  94;   0;32720
  10; 1157.1; 02-JUN-2008 21:58:40; Dark  ;  46.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  92;   0;32720
  11; 1260.1; 02-JUN-2008 22:00:23; Dark  ;  43.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  87;   0;32720
  12; 1380.4; 02-JUN-2008 22:02:24; Dark  ;  56.0;  136; 23Tau Sco  ; 2.82; 30000;occ; 112;   0;32720
  13; 1594.2; 02-JUN-2008 22:05:57; Bright;  43.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  87;   0;32720
  14; 1704.1; 02-JUN-2008 22:07:47; Bright;  40.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  80;   0;32720
  15; 1834.1; 02-JUN-2008 22:09:57; Bright;  38.0;  120;  1Del Oph  ; 2.73;  3200;occ;  76;   0;32720
  16; 2014.5; 02-JUN-2008 22:12:58; Bright;  36.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  72;   0;32720
  17; 2312.0; 02-JUN-2008 22:17:55; Bright;  41.0;  127; 27Bet Her  ; 2.78;  4700;occ;  82;   0;32720
  18; 2514.0; 02-JUN-2008 22:21:17; Bright;  42.5;  133; 40Zet Her  ; 2.81;  6000;occ;  85;   0;32720
  19; 2996.3; 02-JUN-2008 22:29:19; Bright;  39.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  78;   0;32720
  20; 3610.1; 02-JUN-2008 22:39:33; Bright;  45.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  90;   0;32720
  21; 3926.2; 02-JUN-2008 22:44:49; Bright;  56.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 112;   0;32720
  22; 4397.2; 02-JUN-2008 22:52:40; Bright;  42.5;   53; 43Bet And  ; 2.05;  3300;occ;  85;   0;32720
  23; 4562.5; 02-JUN-2008 22:55:26; Dark  ;  56.0;   58; 21Alp And  ; 2.07; 11000;occ; 112;   0;32720
  24; 4869.5; 02-JUN-2008 23:00:33; Dark  ;  52.5;  140; 88Gam Peg  ; 2.83; 26000;occ; 105;   0;32720
```

```
  25; 5310.3; 02-JUN-2008 23:07:53; Dark  ;  45.5;    0;           ; 0.00;     0;occ;  91;   0;32720
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080602_230753_000060962069_00101_32720_5834.N1
   1; -725.6; 02-JUN-2008 23:07:53; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;32720
   2; -623.4; 02-JUN-2008 23:09:36; Dark  ;  47.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  94;   0;32720
   3; -223.7; 02-JUN-2008 23:16:15; Dark  ;  40.0;   84;   Alp Phe  ; 2.40;  4500;occ;  80;   0;32720
   4;  -80.6; 02-JUN-2008 23:18:38; Dark  ;  56.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 112;   0;32720
   5;  105.1; 02-JUN-2008 23:21:44; Dark  ;  61.0;   63;   Bet Gru  ; 2.15;  2800;occ; 122;   0;32721
   6;  220.1; 02-JUN-2008 23:23:39; Dark  ;  45.5;   31;   Alp Gru  ; 1.73; 15200;occ;  91;   0;32721
   7;  510.1; 02-JUN-2008 23:28:29; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;32721
   8;  948.5; 02-JUN-2008 23:35:47; Dark  ;  39.0;  147;   Alp Ara  ; 2.88; 26000;occ;  78;   0;32721
   9; 1050.5; 02-JUN-2008 23:37:29; Dark  ;  46.0;   40;   The Sco  ; 1.86;  7100;occ;  92;   0;32721
  10; 1157.5; 02-JUN-2008 23:39:16; Dark  ;  44.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  89;   0;32721
  11; 1260.4; 02-JUN-2008 23:40:59; Dark  ;  42.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  85;   0;32721
  12; 1380.6; 02-JUN-2008 23:43:00; Dark  ;  45.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  90;   0;32721
  13; 1594.2; 02-JUN-2008 23:46:33; Bright;  43.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  87;   0;32721
  14; 1704.1; 02-JUN-2008 23:48:23; Bright;  40.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  81;   0;32721
  15; 1834.1; 02-JUN-2008 23:50:33; Bright;  38.5;  120;  1Del Oph  ; 2.73;  3200;occ;  77;   0;32721
  16; 2014.5; 02-JUN-2008 23:53:33; Bright;  36.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  72;   0;32721
  17; 2311.8; 02-JUN-2008 23:58:31; Bright;  42.0;  127; 27Bet Her  ; 2.78;  4700;occ;  84;   0;32721
  18; 2513.4; 03-JUN-2008 00:01:52; Bright;  43.0;  133; 40Zet Her  ; 2.81;  6000;occ;  86;   0;32721
  19; 2996.0; 03-JUN-2008 00:09:55; Bright;  38.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  76;   0;32721
  20; 3609.5; 03-JUN-2008 00:20:09; Bright;  46.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  93;   0;32721
  21; 3926.0; 03-JUN-2008 00:25:25; Bright;  49.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  98;   0;32721
  22; 4397.2; 03-JUN-2008 00:33:16; Bright;  44.5;   53; 43Bet And  ; 2.05;  3300;occ;  89;   0;32721
  23; 4562.9; 03-JUN-2008 00:36:02; Dark  ;  56.0;   58; 21Alp And  ; 2.07; 11000;occ; 112;   0;32721
  24; 4870.1; 03-JUN-2008 00:41:09; Dark  ;  53.5;  140; 88Gam Peg  ; 2.83; 26000;occ; 107;   0;32721
  25; 5311.2; 03-JUN-2008 00:48:30; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;32721
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080602_055412_000041242069_00091_32710_1119.N1
   1;-2388.1; 02-JUN-2008 05:54:12; Bright;  47.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  94;  63;32710
   2;-2108.8; 02-JUN-2008 05:58:51; Bright;  39.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  78;   0;32710
   3;-1639.7; 02-JUN-2008 06:06:40; Bright;  46.0;   53; 43Bet And  ; 2.05;  3300;occ;  92;   0;32710
   4; -734.9; 02-JUN-2008 06:21:45; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;32710
   5; -630.0; 02-JUN-2008 06:23:30; Dark  ;  45.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  91;   0;32710
   6; -229.5; 02-JUN-2008 06:30:10; Dark  ;  43.0;   84;   Alp Phe  ; 2.40;  4500;occ;  86;   0;32710
   7;  -93.8; 02-JUN-2008 06:32:26; Dark  ;  69.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 138;   0;32710
   8;   96.4; 02-JUN-2008 06:35:36; Dark  ;  57.5;   63;   Bet Gru  ; 2.15;  2800;occ; 115;   0;32711
   9;  210.7; 02-JUN-2008 06:37:30; Dark  ;  44.5;   31;   Alp Gru  ; 1.73; 15200;occ;  89;   0;32711
  10;  503.5; 02-JUN-2008 06:42:23; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;32711
  11;  944.7; 02-JUN-2008 06:49:44; Dark  ;  39.0;  147;   Alp Ara  ; 2.88; 26000;occ;  78;   0;32711
  12; 1046.3; 02-JUN-2008 06:51:26; Dark  ;  46.0;   40;   The Sco  ; 1.86;  7100;occ;  92;   0;32711
  13; 1153.6; 02-JUN-2008 06:53:13; Dark  ;  49.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  98;   0;32711
  14; 1257.5; 02-JUN-2008 06:54:57; Dark  ;  47.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  94;   0;32711
  15; 1378.4; 02-JUN-2008 06:56:58; Dark  ;  48.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  97;   0;32711
  16; 1593.2; 02-JUN-2008 07:00:33; Bright;  44.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  89;   0;32711
  17; 1703.7; 02-JUN-2008 07:02:23; Bright;  32.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  65;   0;32711
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080602_070224_000061792069_00092_32711_1120.N1
   1; 1704.2; 02-JUN-2008 07:02:24; Bright;  40.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  81;   1;32711
   2; 1834.1; 02-JUN-2008 07:04:34; Bright;  38.5;  120;  1Del Oph  ; 2.73;  3200;occ;  77;   0;32711
   3; 2014.6; 02-JUN-2008 07:07:34; Bright;  36.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  72;   0;32711
   4; 2315.0; 02-JUN-2008 07:12:35; Bright;  39.5;  127; 27Bet Her  ; 2.78;  4700;occ;  79;   0;32711
   5; 2518.2; 02-JUN-2008 07:15:58; Bright;  42.5;  133; 40Zet Her  ; 2.81;  6000;occ;  85;   0;32711
   6; 2998.7; 02-JUN-2008 07:23:58; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;32711
   7; 3615.7; 02-JUN-2008 07:34:15; Bright;  46.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  93;   0;32711
   8; 3927.3; 02-JUN-2008 07:39:27; Bright;  35.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  70;   0;32711
   9; 4396.5; 02-JUN-2008 07:47:16; Bright;  45.5;   53; 43Bet And  ; 2.05;  3300;occ;  91;   0;32711
  10; 5302.0; 02-JUN-2008 08:02:22; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;32711
  11; 5406.6; 02-JUN-2008 08:04:06; Dark  ;  50.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 100;   0;32711
  12; 5807.0; 02-JUN-2008 08:10:47; Dark  ;  45.0;   84;   Alp Phe  ; 2.40;  4500;occ;  90;   0;32711
  13; 5943.5; 02-JUN-2008 08:13:03; Dark  ;  58.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 116;   0;32711
  14; 6133.2; 02-JUN-2008 08:16:13; Dark  ;  60.0;   63;   Bet Gru  ; 2.15;  2800;occ; 120;   0;32711
  15; 6247.6; 02-JUN-2008 08:18:07; Dark  ;  46.5;   31;   Alp Gru  ; 1.73; 15200;occ;  93;   0;32711
  16; 6540.1; 02-JUN-2008 08:23:00; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;32711
  17; 6980.9; 02-JUN-2008 08:30:21; Dark  ;  39.5;  147;   Alp Ara  ; 2.88; 26000;occ;  79;   0;32711
  18; 7082.7; 02-JUN-2008 08:32:02; Dark  ;  42.0;   40;   The Sco  ; 1.86;  7100;occ;  84;   0;32711
  19; 7190.0; 02-JUN-2008 08:33:50; Dark  ;  49.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  98;   0;32711
  20; 7293.8; 02-JUN-2008 08:35:33; Dark  ;  49.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  99;   0;32711
  21; 7414.4; 02-JUN-2008 08:37:34; Dark  ;  46.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  92;   0;32711
  22; 7629.3; 02-JUN-2008 08:41:09; Bright;  44.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  89;   0;32711
```

```
  23; 7739.8; 02-JUN-2008 08:42:59; Bright;  39.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  79;   0;32711
  24; 7870.0; 02-JUN-2008 08:45:10; Bright;  14.0;  120;  1Del Oph  ; 2.73;  3200;occ;  28;   0;32711
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080602_084510_000059442069_00093_32712_1121.N1
   1; 1834.1; 02-JUN-2008 08:45:10; Bright;  38.5;  120;  1Del Oph  ; 2.73;  3200;occ;  77;   0;32712
   2; 2014.6; 02-JUN-2008 08:48:10; Bright;  35.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  71;   0;32712
   3; 2314.6; 02-JUN-2008 08:53:10; Bright;  42.5;  127; 27Bet Her  ; 2.78;  4700;occ;  85;   0;32712
   4; 2517.7; 02-JUN-2008 08:56:33; Bright;  40.5;  133; 40Zet Her  ; 2.81;  6000;occ;  81;   0;32712
   5; 2998.5; 02-JUN-2008 09:04:34; Bright;  39.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  78;   0;32712
   6; 3615.1; 02-JUN-2008 09:14:51; Bright;  61.5;   89;  5Alp Cep  ; 2.45;  8000;occ; 123;   0;32712
   7; 3927.1; 02-JUN-2008 09:20:03; Bright;  37.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  74;   0;32712
   8; 4396.5; 02-JUN-2008 09:27:52; Bright;  43.5;   53; 43Bet And  ; 2.05;  3300;occ;  87;   0;32712
   9; 4561.0; 02-JUN-2008 09:30:37; Dark  ;  54.0;   58; 21Alp And  ; 2.07; 11000;occ; 108;   0;32712
  10; 5302.9; 02-JUN-2008 09:42:58; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32712
  11; 5407.2; 02-JUN-2008 09:44:43; Dark  ;  47.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  95;   0;32712
  12; 5807.7; 02-JUN-2008 09:51:23; Dark  ;  45.0;   84;   Alp Phe  ; 2.40;  4500;occ;  90;   0;32712
  13; 5944.8; 02-JUN-2008 09:53:40; Dark  ;  55.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 110;   0;32712
  14; 6134.0; 02-JUN-2008 09:56:50; Dark  ;  49.5;   63;   Bet Gru  ; 2.15;  2800;occ;  99;   0;32712
  15; 6248.5; 02-JUN-2008 09:58:44; Dark  ;  45.0;   31;   Alp Gru  ; 1.73; 15200;occ;  90;   0;32712
  16; 6540.8; 02-JUN-2008 10:03:36; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;32712
  17; 6981.1; 02-JUN-2008 10:10:57; Dark  ;  40.0;  147;   Alp Ara  ; 2.88; 26000;occ;  80;   0;32712
  18; 7083.1; 02-JUN-2008 10:12:39; Dark  ;  46.0;   40;   The Sco  ; 1.86;  7100;occ;  92;   0;32712
  19; 7190.3; 02-JUN-2008 10:14:26; Dark  ;  49.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  98;   0;32712
  20; 7294.0; 02-JUN-2008 10:16:10; Dark  ;  47.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  94;   0;32712
  21; 7414.7; 02-JUN-2008 10:18:10; Dark  ;  55.0;  136; 23Tau Sco  ; 2.82; 30000;occ; 110;   0;32712
  22; 7629.4; 02-JUN-2008 10:21:45; Bright;  44.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  88;   0;32712
  23; 7739.7; 02-JUN-2008 10:23:35; Bright;  38.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  77;   0;32712
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080602_102546_000058392069_00094_32713_1122.N1
   1; 1834.0; 02-JUN-2008 10:25:46; Bright;  39.0;  120;  1Del Oph  ; 2.73;  3200;occ;  78;   0;32713
   2; 2014.5; 02-JUN-2008 10:28:46; Bright;  35.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  71;   0;32713
   3; 2314.3; 02-JUN-2008 10:33:46; Bright;  40.5;  127; 27Bet Her  ; 2.78;  4700;occ;  81;   0;32713
   4; 2517.2; 02-JUN-2008 10:37:09; Bright;  43.0;  133; 40Zet Her  ; 2.81;  6000;occ;  86;   0;32713
   5; 2998.2; 02-JUN-2008 10:45:10; Bright;  39.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  78;   0;32713
   6; 3614.4; 02-JUN-2008 10:55:26; Bright;  46.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  93;   0;32713
   7; 3926.8; 02-JUN-2008 11:00:38; Bright;  56.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 112;   0;32713
   8; 4396.5; 02-JUN-2008 11:08:28; Bright;  42.0;   53; 43Bet And  ; 2.05;  3300;occ;  84;   0;32713
   9; 4561.1; 02-JUN-2008 11:11:13; Dark  ;  55.5;   58; 21Alp And  ; 2.07; 11000;occ; 111;   0;32713
  10; 5303.7; 02-JUN-2008 11:23:35; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32713
  11; 5407.9; 02-JUN-2008 11:25:19; Dark  ;  48.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  96;   0;32713
  12; 5808.1; 02-JUN-2008 11:32:00; Dark  ;  45.5;   84;   Alp Phe  ; 2.40;  4500;occ;  91;   0;32713
  13; 5946.1; 02-JUN-2008 11:34:18; Dark  ;  59.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 119;   0;32713
  14; 6134.9; 02-JUN-2008 11:37:26; Dark  ;  48.5;   63;   Bet Gru  ; 2.15;  2800;occ;  97;   0;32713
  15; 6249.4; 02-JUN-2008 11:39:21; Dark  ;  45.0;   31;   Alp Gru  ; 1.73; 15200;occ;  90;   0;32713
  16; 6541.4; 02-JUN-2008 11:44:13; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;32713
  17; 6981.5; 02-JUN-2008 11:51:33; Dark  ;  40.0;  147;   Alp Ara  ; 2.88; 26000;occ;  80;   0;32713
  18; 7083.5; 02-JUN-2008 11:53:15; Dark  ;  44.0;   40;   The Sco  ; 1.86;  7100;occ;  88;   0;32713
  19; 7190.7; 02-JUN-2008 11:55:02; Dark  ;  47.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  94;   0;32713
  20; 7294.3; 02-JUN-2008 11:56:46; Dark  ;  46.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  92;   0;32713
  21; 7414.9; 02-JUN-2008 11:58:46; Dark  ;  46.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  92;   0;32713
  22; 7629.3; 02-JUN-2008 12:02:21; Bright;  44.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  89;   0;32713
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080602_120246_000058342069_00095_32714_1123.N1
   1; 1619.0; 02-JUN-2008 12:02:46; Bright;  45.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  90;  51;32714
   2; 1703.9; 02-JUN-2008 12:04:11; Bright;  40.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  81;   0;32714
   3; 1834.1; 02-JUN-2008 12:06:21; Bright;  39.0;  120;  1Del Oph  ; 2.73;  3200;occ;  78;   0;32714
   4; 2014.6; 02-JUN-2008 12:09:22; Bright;  36.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  72;   0;32714
   5; 2314.0; 02-JUN-2008 12:14:21; Bright;  40.0;  127; 27Bet Her  ; 2.78;  4700;occ;  80;   0;32714
   6; 2516.8; 02-JUN-2008 12:17:44; Bright;  41.0;  133; 40Zet Her  ; 2.81;  6000;occ;  82;   0;32714
   7; 2997.9; 02-JUN-2008 12:25:45; Bright;  39.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  78;   0;32714
   8; 3613.8; 02-JUN-2008 12:36:01; Bright;  46.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  93;   0;32714
   9; 3926.8; 02-JUN-2008 12:41:14; Bright;  37.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  74;   0;32714
  10; 4396.7; 02-JUN-2008 12:49:04; Bright;  45.0;   53; 43Bet And  ; 2.05;  3300;occ;  90;   0;32714
  11; 4561.4; 02-JUN-2008 12:51:49; Dark  ;  54.0;   58; 21Alp And  ; 2.07; 11000;occ; 108;   0;32714
  12; 5304.7; 02-JUN-2008 13:04:12; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32714
  13; 5408.6; 02-JUN-2008 13:05:56; Dark  ;  48.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  96;   0;32714
  14; 5808.8; 02-JUN-2008 13:12:36; Dark  ;  42.0;   84;   Alp Phe  ; 2.40;  4500;occ;  84;   0;32714
  15; 5947.4; 02-JUN-2008 13:14:55; Dark  ;  63.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 127;   0;32714
  16; 6135.8; 02-JUN-2008 13:18:03; Dark  ;  61.5;   63;   Bet Gru  ; 2.15;  2800;occ; 123;   0;32714
  17; 6250.4; 02-JUN-2008 13:19:58; Dark  ;  46.5;   31;   Alp Gru  ; 1.73; 15200;occ;  93;   0;32714
  18; 6542.2; 02-JUN-2008 13:24:50; Dark  ;  39.0;   45;   Alp Pav  ; 1.94; 26000;occ;  78;   0;32714
```

```
  19; 6982.0; 02-JUN-2008 13:32:09; Dark  ;  39.0;  147;   Alp Ara  ; 2.88; 26000;occ;  78;   0;32714
  20; 7083.9; 02-JUN-2008 13:33:51; Dark  ;  46.0;   40;   The Sco  ; 1.86;  7100;occ;  92;   0;32714
  21; 7191.2; 02-JUN-2008 13:35:39; Dark  ;  44.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  88;   0;32714
  22; 7294.6; 02-JUN-2008 13:37:22; Dark  ;  44.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  89;   0;32714
  23; 7415.1; 02-JUN-2008 13:39:22; Dark  ;  38.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  77;   0;32714
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080602_134257_000058652069_00096_32715_1124.N1
   1; 1593.7; 02-JUN-2008 13:42:57; Bright;  43.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  87;   0;32715
   2; 1703.9; 02-JUN-2008 13:44:47; Bright;  39.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  79;   0;32715
   3; 1834.1; 02-JUN-2008 13:46:57; Bright;  38.5;  120;  1Del Oph  ; 2.73;  3200;occ;  77;   0;32715
   4; 2014.5; 02-JUN-2008 13:49:58; Bright;  36.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  72;   0;32715
   5; 2313.7; 02-JUN-2008 13:54:57; Bright;  40.5;  127; 27Bet Her  ; 2.78;  4700;occ;  81;   0;32715
   6; 2516.3; 02-JUN-2008 13:58:20; Bright;  42.0;  133; 40Zet Her  ; 2.81;  6000;occ;  84;   0;32715
   7; 2997.7; 02-JUN-2008 14:06:21; Bright;  38.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  77;   0;32715
   8; 3613.3; 02-JUN-2008 14:16:37; Bright;  69.0;   89;  5Alp Cep  ; 2.45;  8000;occ; 138;   0;32715
   9; 3926.7; 02-JUN-2008 14:21:50; Bright;  36.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  72;   0;32715
  10; 4396.8; 02-JUN-2008 14:29:40; Bright;  47.0;   53; 43Bet And  ; 2.05;  3300;occ;  94;   0;32715
  11; 4561.7; 02-JUN-2008 14:32:25; Dark  ;  54.0;   58; 21Alp And  ; 2.07; 11000;occ; 108;   0;32715
  12; 5305.6; 02-JUN-2008 14:44:49; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32715
  13; 5409.3; 02-JUN-2008 14:46:33; Dark  ;  42.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  84;   0;32715
  14; 5809.4; 02-JUN-2008 14:53:13; Dark  ;  41.5;   84;   Alp Phe  ; 2.40;  4500;occ;  83;   0;32715
  15; 5948.7; 02-JUN-2008 14:55:32; Dark  ;  65.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 130;   0;32715
  16; 6136.7; 02-JUN-2008 14:58:40; Dark  ;  57.0;   63;   Bet Gru  ; 2.15;  2800;occ; 114;   0;32715
  17; 6251.4; 02-JUN-2008 15:00:35; Dark  ;  45.5;   31;   Alp Gru  ; 1.73; 15200;occ;  91;   0;32715
  18; 6542.9; 02-JUN-2008 15:05:26; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;32715
  19; 6982.4; 02-JUN-2008 15:12:46; Dark  ;  39.5;  147;   Alp Ara  ; 2.88; 26000;occ;  79;   0;32715
  20; 7084.4; 02-JUN-2008 15:14:28; Dark  ;  50.0;   40;   The Sco  ; 1.86;  7100;occ; 100;   0;32715
  21; 7191.6; 02-JUN-2008 15:16:15; Dark  ;  47.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  95;   0;32715
  22; 7294.9; 02-JUN-2008 15:17:58; Dark  ;  44.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  88;   0;32715
  23; 7415.4; 02-JUN-2008 15:19:59; Dark  ;  44.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  88;   0;32715
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080602_152002_000059212069_00097_32716_1125.N1
   1; 1382.4; 02-JUN-2008 15:20:02; Dark  ;  56.0;  136; 23Tau Sco  ; 2.82; 30000;occ; 112;   6;32716
   2; 1593.8; 02-JUN-2008 15:23:33; Bright;  43.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  86;   0;32716
   3; 1704.0; 02-JUN-2008 15:25:23; Bright;  40.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  81;   0;32716
   4; 1834.1; 02-JUN-2008 15:27:33; Bright;  39.0;  120;  1Del Oph  ; 2.73;  3200;occ;  78;   0;32716
   5; 2014.5; 02-JUN-2008 15:30:34; Bright;  36.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  73;   0;32716
   6; 2313.4; 02-JUN-2008 15:35:33; Bright;  40.5;  127; 27Bet Her  ; 2.78;  4700;occ;  81;   0;32716
   7; 2515.8; 02-JUN-2008 15:38:55; Bright;  43.0;  133; 40Zet Her  ; 2.81;  6000;occ;  86;   0;32716
   8; 2997.4; 02-JUN-2008 15:46:57; Bright;  39.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  78;   0;32716
   9; 3612.7; 02-JUN-2008 15:57:12; Bright;  48.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  96;   0;32716
  10; 3926.7; 02-JUN-2008 16:02:26; Bright;  35.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  70;   0;32716
  11; 4396.9; 02-JUN-2008 16:10:16; Bright;  50.5;   53; 43Bet And  ; 2.05;  3300;occ; 101;   0;32716
  12; 4562.0; 02-JUN-2008 16:13:01; Dark  ;  53.5;   58; 21Alp And  ; 2.07; 11000;occ; 107;   0;32716
  13; 5306.7; 02-JUN-2008 16:25:26; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32716
  14; 5409.9; 02-JUN-2008 16:27:09; Dark  ;  51.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 102;   0;32716
  15; 5810.0; 02-JUN-2008 16:33:49; Dark  ;  43.0;   84;   Alp Phe  ; 2.40;  4500;occ;  86;   0;32716
  16; 5950.1; 02-JUN-2008 16:36:09; Dark  ;  56.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 113;   0;32716
  17; 6137.7; 02-JUN-2008 16:39:17; Dark  ;  48.0;   63;   Bet Gru  ; 2.15;  2800;occ;  96;   0;32716
  18; 6252.4; 02-JUN-2008 16:41:12; Dark  ;  47.5;   31;   Alp Gru  ; 1.73; 15200;occ;  95;   0;32716
  19; 6543.7; 02-JUN-2008 16:46:03; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;32716
  20; 6982.8; 02-JUN-2008 16:53:22; Dark  ;  38.0;  147;   Alp Ara  ; 2.88; 26000;occ;  76;   0;32716
  21; 7084.9; 02-JUN-2008 16:55:04; Dark  ;  46.5;   40;   The Sco  ; 1.86;  7100;occ;  93;   0;32716
  22; 7192.0; 02-JUN-2008 16:56:51; Dark  ;  44.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  88;   0;32716
  23; 7295.3; 02-JUN-2008 16:58:35; Dark  ;   8.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  17;   0;32716
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080602_165835_000057632069_00098_32717_1126.N1
   1; 1259.3; 02-JUN-2008 16:58:35; Dark  ;  45.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  90;   0;32717
   2; 1379.8; 02-JUN-2008 17:00:35; Dark  ;  51.0;  136; 23Tau Sco  ; 2.82; 30000;occ; 102;   0;32717
   3; 1593.9; 02-JUN-2008 17:04:09; Bright;  43.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  87;   0;32717
   4; 1703.9; 02-JUN-2008 17:05:59; Bright;  40.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  81;   0;32717
   5; 1834.2; 02-JUN-2008 17:08:09; Bright;  39.0;  120;  1Del Oph  ; 2.73;  3200;occ;  78;   0;32717
   6; 2014.6; 02-JUN-2008 17:11:10; Bright;  36.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  72;   0;32717
   7; 2313.1; 02-JUN-2008 17:16:08; Bright;  42.5;  127; 27Bet Her  ; 2.78;  4700;occ;  85;   0;32717
   8; 2515.4; 02-JUN-2008 17:19:31; Bright;  41.5;  133; 40Zet Her  ; 2.81;  6000;occ;  83;   0;32717
   9; 2997.1; 02-JUN-2008 17:27:32; Bright;  38.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  76;   0;32717
  10; 3612.1; 02-JUN-2008 17:37:47; Bright;  55.0;   89;  5Alp Cep  ; 2.45;  8000;occ; 110;   0;32717
  11; 3926.5; 02-JUN-2008 17:43:02; Bright;  44.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  89;   0;32717
  12; 4397.0; 02-JUN-2008 17:50:52; Bright;  44.0;   53; 43Bet And  ; 2.05;  3300;occ;  88;   0;32717
  13; 4562.2; 02-JUN-2008 17:53:37; Dark  ;  55.5;   58; 21Alp And  ; 2.07; 11000;occ; 111;   0;32717
  14; 5307.6; 02-JUN-2008 18:06:03; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32717
```

```
  15; 5410.5; 02-JUN-2008 18:07:46; Dark  ;  47.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  94;   0;32717
  16; 5810.6; 02-JUN-2008 18:14:26; Dark  ;  40.0;   84;   Alp Phe  ; 2.40;  4500;occ;  80;   0;32717
  17; 5951.4; 02-JUN-2008 18:16:47; Dark  ;  71.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 143;   0;32717
  18; 6138.5; 02-JUN-2008 18:19:54; Dark  ;  48.0;   63;   Bet Gru  ; 2.15;  2800;occ;  96;   0;32717
  19; 6253.4; 02-JUN-2008 18:21:49; Dark  ;  44.5;   31;   Alp Gru  ; 1.73; 15200;occ;  89;   0;32717
  20; 6544.3; 02-JUN-2008 18:26:40; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;32717
  21; 6983.3; 02-JUN-2008 18:33:59; Dark  ;  39.5;  147;   Alp Ara  ; 2.88; 26000;occ;  79;   0;32717
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080602_183419_000061482069_00099_32718_1127.N1
   1;  967.8; 02-JUN-2008 18:34:19; Dark  ;  40.0;  147;   Alp Ara  ; 2.88; 26000;occ;  80;  41;32718
   2; 1049.3; 02-JUN-2008 18:35:41; Dark  ;  42.5;   40;   The Sco  ; 1.86;  7100;occ;  85;   0;32718
   3; 1156.4; 02-JUN-2008 18:37:28; Dark  ;  47.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  94;   0;32718
   4; 1259.6; 02-JUN-2008 18:39:11; Dark  ;  47.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  94;   0;32718
   5; 1380.0; 02-JUN-2008 18:41:11; Dark  ;  56.0;  136; 23Tau Sco  ; 2.82; 30000;occ; 112;   0;32718
   6; 1594.0; 02-JUN-2008 18:44:45; Bright;  44.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  89;   0;32718
   7; 1704.0; 02-JUN-2008 18:46:35; Bright;  41.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  82;   0;32718
   8; 1834.2; 02-JUN-2008 18:48:45; Bright;  38.0;  120;  1Del Oph  ; 2.73;  3200;occ;  76;   0;32718
   9; 2014.7; 02-JUN-2008 18:51:46; Bright;  36.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  72;   0;32718
  10; 2312.8; 02-JUN-2008 18:56:44; Bright;  41.0;  127; 27Bet Her  ; 2.78;  4700;occ;  82;   0;32718
  11; 2515.0; 02-JUN-2008 19:00:06; Bright;  42.0;  133; 40Zet Her  ; 2.81;  6000;occ;  84;   0;32718
  12; 2996.9; 02-JUN-2008 19:08:08; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;32718
  13; 3611.5; 02-JUN-2008 19:18:23; Bright;  46.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  93;   0;32718
  14; 3926.4; 02-JUN-2008 19:23:38; Bright;  42.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  84;   0;32718
  15; 4397.1; 02-JUN-2008 19:31:28; Bright;  47.0;   53; 43Bet And  ; 2.05;  3300;occ;  94;   0;32718
  16; 4562.4; 02-JUN-2008 19:34:14; Dark  ;  54.0;   58; 21Alp And  ; 2.07; 11000;occ; 108;   0;32718
  17; 4868.5; 02-JUN-2008 19:39:20; Dark  ;  52.0;  140; 88Gam Peg  ; 2.83; 26000;occ; 104;   0;32718
  18; 5308.5; 02-JUN-2008 19:46:40; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32718
  19; 5411.2; 02-JUN-2008 19:48:22; Dark  ;  50.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 101;   0;32718
  20; 5811.1; 02-JUN-2008 19:55:02; Dark  ;  43.0;   84;   Alp Phe  ; 2.40;  4500;occ;  86;   0;32718
  21; 5952.8; 02-JUN-2008 19:57:24; Dark  ;  54.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 108;   0;32718
  22; 6139.3; 02-JUN-2008 20:00:31; Dark  ;  58.5;   63;   Bet Gru  ; 2.15;  2800;occ; 117;   0;32718
  23; 6254.2; 02-JUN-2008 20:02:25; Dark  ;  49.5;   31;   Alp Gru  ; 1.73; 15200;occ;  99;   0;32718
  24; 6544.9; 02-JUN-2008 20:07:16; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;32718
  25; 6983.6; 02-JUN-2008 20:14:35; Dark  ;  39.0;  147;   Alp Ara  ; 2.88; 26000;occ;  78;   0;32718
  26; 7085.6; 02-JUN-2008 20:16:17; Dark  ;  31.0;   40;   The Sco  ; 1.86;  7100;occ;  62;   0;32718
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080603_004901_000056182069_00102_32721_5835.N1
   1; -694.1; 03-JUN-2008 00:49:01; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;  61;32721
   2; -622.8; 03-JUN-2008 00:50:12; Dark  ;  46.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  93;   0;32721
   3; -223.1; 03-JUN-2008 00:56:52; Dark  ;  43.0;   84;   Alp Phe  ; 2.40;  4500;occ;  86;   0;32721
   4;  -79.3; 03-JUN-2008 00:59:16; Dark  ;  67.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 135;   0;32721
   5;  106.0; 03-JUN-2008 01:02:21; Dark  ;  50.0;   63;   Bet Gru  ; 2.15;  2800;occ; 100;   0;32722
   6;  221.1; 03-JUN-2008 01:04:16; Dark  ;  48.0;   31;   Alp Gru  ; 1.73; 15200;occ;  96;   0;32722
   7;  510.9; 03-JUN-2008 01:09:06; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;32722
   8;  948.8; 03-JUN-2008 01:16:24; Dark  ;  40.5;  147;   Alp Ara  ; 2.88; 26000;occ;  81;   0;32722
   9; 1050.9; 03-JUN-2008 01:18:06; Dark  ;  43.0;   40;   The Sco  ; 1.86;  7100;occ;  86;   0;32722
  10; 1157.9; 03-JUN-2008 01:19:53; Dark  ;  46.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  93;   0;32722
  11; 1260.5; 03-JUN-2008 01:21:35; Dark  ;  45.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  90;   0;32722
  12; 1380.8; 03-JUN-2008 01:23:36; Dark  ;  49.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  98;   0;32722
  13; 1594.4; 03-JUN-2008 01:27:09; Bright;  44.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  89;   0;32722
  14; 1704.1; 03-JUN-2008 01:28:59; Bright;  58.0;   98; 13Zet Oph  ; 2.57; 30000;occ; 116;   0;32722
  15; 1834.0; 03-JUN-2008 01:31:09; Bright;  39.0;  120;  1Del Oph  ; 2.73;  3200;occ;  78;   0;32722
  16; 2014.5; 03-JUN-2008 01:34:09; Bright;  36.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  72;   0;32722
  17; 2311.4; 03-JUN-2008 01:39:06; Bright;  41.5;  127; 27Bet Her  ; 2.78;  4700;occ;  83;   0;32722
  18; 2513.0; 03-JUN-2008 01:42:28; Bright;  42.0;  133; 40Zet Her  ; 2.81;  6000;occ;  84;   0;32722
  19; 2995.8; 03-JUN-2008 01:50:31; Bright;  35.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  70;   0;32722
  20; 3609.0; 03-JUN-2008 02:00:44; Bright;  46.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  92;   0;32722
  21; 3925.9; 03-JUN-2008 02:06:01; Bright;  56.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 112;   0;32722
  22; 4397.4; 03-JUN-2008 02:13:52; Bright;  48.0;   53; 43Bet And  ; 2.05;  3300;occ;  96;   0;32722
  23; 4563.2; 03-JUN-2008 02:16:38; Dark  ;  55.5;   58; 21Alp And  ; 2.07; 11000;occ; 111;   0;32722
  24; 4870.7; 03-JUN-2008 02:21:45; Dark  ;  53.5;  140; 88Gam Peg  ; 2.83; 26000;occ; 107;   0;32722
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080603_022907_000043542069_00103_32722_5836.N1
   1; -723.7; 03-JUN-2008 02:29:07; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32722
   2; -622.1; 03-JUN-2008 02:30:49; Dark  ;  49.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  98;   0;32722
   3; -222.5; 03-JUN-2008 02:37:28; Dark  ;  45.5;   84;   Alp Phe  ; 2.40;  4500;occ;  91;   0;32722
   4;  -77.9; 03-JUN-2008 02:39:53; Dark  ;  59.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 118;   0;32722
   5;  106.9; 03-JUN-2008 02:42:58; Dark  ;  57.0;   63;   Bet Gru  ; 2.15;  2800;occ; 114;   0;32723
   6;  222.0; 03-JUN-2008 02:44:53; Dark  ;  46.5;   31;   Alp Gru  ; 1.73; 15200;occ;  93;   0;32723
   7;  511.6; 03-JUN-2008 02:49:42; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;32723
   8;  949.2; 03-JUN-2008 02:57:00; Dark  ;  39.0;  147;   Alp Ara  ; 2.88; 26000;occ;  78;   0;32723
```

```
   9; 1051.4; 03-JUN-2008 02:58:42; Dark  ;  45.5;   40;   The Sco  ; 1.86;  7100;occ;  91;   0;32723
  10; 1158.4; 03-JUN-2008 03:00:29; Dark  ;  46.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  93;   0;32723
  11; 1260.9; 03-JUN-2008 03:02:12; Dark  ;  46.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  92;   0;32723
  12; 1381.1; 03-JUN-2008 03:04:12; Dark  ;  50.5;  136; 23Tau Sco  ; 2.82; 30000;occ; 101;   0;32723
  13; 1594.5; 03-JUN-2008 03:07:45; Bright;  44.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  89;   0;32723
  14; 1704.3; 03-JUN-2008 03:09:35; Bright;  58.0;   98; 13Zet Oph  ; 2.57; 30000;occ; 116;   0;32723
  15; 1834.1; 03-JUN-2008 03:11:45; Bright;  39.0;  120;  1Del Oph  ; 2.73;  3200;occ;  78;   0;32723
  16; 2014.5; 03-JUN-2008 03:14:45; Bright;  35.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  71;   0;32723
  17; 2311.2; 03-JUN-2008 03:19:42; Bright;  39.5;  127; 27Bet Her  ; 2.78;  4700;occ;  79;   0;32723
  18; 2512.7; 03-JUN-2008 03:23:03; Bright;  52.5;  133; 40Zet Her  ; 2.81;  6000;occ; 105;   0;32723
  19; 2995.6; 03-JUN-2008 03:31:06; Bright;  35.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  71;   0;32723
  20; 3608.4; 03-JUN-2008 03:41:19; Bright;  22.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  44;   0;32723
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080603_034119_000060922069_00104_32723_5837.N1
   1;-2427.6; 03-JUN-2008 03:41:19; Bright;  46.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  92;   0;32723
   2;-2110.2; 03-JUN-2008 03:46:37; Bright;  35.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  71;   0;32723
   3;-1638.4; 03-JUN-2008 03:54:28; Bright;  47.0;   53; 43Bet And  ; 2.05;  3300;occ;  94;   0;32723
   4;-1472.7; 03-JUN-2008 03:57:14; Dark  ;  56.5;   58; 21Alp And  ; 2.07; 11000;occ; 113;   0;32723
   5;-1164.7; 03-JUN-2008 04:02:22; Dark  ;  52.5;  140; 88Gam Peg  ; 2.83; 26000;occ; 105;   0;32723
   6; -722.7; 03-JUN-2008 04:09:44; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32723
   7; -621.5; 03-JUN-2008 04:11:25; Dark  ;  48.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  97;   0;32723
   8; -221.9; 03-JUN-2008 04:18:05; Dark  ;  43.5;   84;   Alp Phe  ; 2.40;  4500;occ;  87;   0;32723
   9;  -76.5; 03-JUN-2008 04:20:30; Dark  ;  53.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 107;   0;32723
  10;  107.8; 03-JUN-2008 04:23:35; Dark  ;  49.0;   63;   Bet Gru  ; 2.15;  2800;occ;  98;   0;32724
  11;  223.1; 03-JUN-2008 04:25:30; Dark  ;  44.0;   31;   Alp Gru  ; 1.73; 15200;occ;  88;   0;32724
  12;  512.3; 03-JUN-2008 04:30:19; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;32724
  13;  949.5; 03-JUN-2008 04:37:36; Dark  ;  39.0;  147;   Alp Ara  ; 2.88; 26000;occ;  78;   0;32724
  14; 1051.7; 03-JUN-2008 04:39:18; Dark  ;  46.0;   40;   The Sco  ; 1.86;  7100;occ;  92;   0;32724
  15; 1158.8; 03-JUN-2008 04:41:06; Dark  ;  46.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  92;   0;32724
  16; 1261.2; 03-JUN-2008 04:42:48; Dark  ;  45.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  91;   0;32724
  17; 1381.3; 03-JUN-2008 04:44:48; Dark  ;  47.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  95;   0;32724
  18; 1594.6; 03-JUN-2008 04:48:21; Bright;  44.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  88;   0;32724
  19; 1704.4; 03-JUN-2008 04:50:11; Bright;  40.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  80;   0;32724
  20; 1834.1; 03-JUN-2008 04:52:21; Bright;  39.0;  120;  1Del Oph  ; 2.73;  3200;occ;  78;   0;32724
  21; 2014.5; 03-JUN-2008 04:55:21; Bright;  35.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  71;   0;32724
  22; 2310.9; 03-JUN-2008 05:00:18; Bright;  40.5;  127; 27Bet Her  ; 2.78;  4700;occ;  81;   0;32724
  23; 2512.3; 03-JUN-2008 05:03:39; Bright;  40.0;  133; 40Zet Her  ; 2.81;  6000;occ;  80;   0;32724
  24; 2995.3; 03-JUN-2008 05:11:42; Bright;  38.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  76;   0;32724
  25; 3607.8; 03-JUN-2008 05:21:55; Bright;  57.0;   89;  5Alp Cep  ; 2.45;  8000;occ; 114;   0;32724
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080603_194325_000039572069_00114_32733_5839.N1
   1;  975.1; 03-JUN-2008 19:43:25; Dark  ;  38.5;  147;   Alp Ara  ; 2.88; 26000;occ;  77;  44;32733
   2; 1055.5; 03-JUN-2008 19:44:46; Dark  ;  46.5;   40;   The Sco  ; 1.86;  7100;occ;  93;   0;32733
   3; 1162.3; 03-JUN-2008 19:46:33; Dark  ;  48.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  96;   0;32733
   4; 1263.7; 03-JUN-2008 19:48:14; Dark  ;  44.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  88;   0;32733
   5; 1383.2; 03-JUN-2008 19:50:14; Dark  ;  45.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  90;   0;32733
   6; 1595.4; 03-JUN-2008 19:53:46; Bright;  43.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  86;   0;32733
   7; 1704.7; 03-JUN-2008 19:55:35; Bright;  40.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  80;   0;32733
   8; 1834.2; 03-JUN-2008 19:57:44; Bright;  38.0;  120;  1Del Oph  ; 2.73;  3200;occ;  76;   0;32733
   9; 2014.5; 03-JUN-2008 20:00:45; Bright;  36.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  72;   0;32733
  10; 2308.0; 03-JUN-2008 20:05:38; Bright;  40.5;  127; 27Bet Her  ; 2.78;  4700;occ;  81;   0;32733
  11; 2508.3; 03-JUN-2008 20:08:59; Bright;  41.5;  133; 40Zet Her  ; 2.81;  6000;occ;  83;   0;32733
  12; 2949.9; 03-JUN-2008 20:16:20; Bright;  44.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  88;   0;32733
  13; 3602.2; 03-JUN-2008 20:27:12; Bright;  46.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  92;   0;32733
  14; 3924.6; 03-JUN-2008 20:32:35; Bright;  56.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 112;   0;32733
  15; 4398.3; 03-JUN-2008 20:40:29; Bright;  47.0;   53; 43Bet And  ; 2.05;  3300;occ;  94;   0;32733
  16; 4565.5; 03-JUN-2008 20:43:16; Dark  ;  56.0;   58; 21Alp And  ; 2.07; 11000;occ; 112;   0;32733
  17; 4876.9; 03-JUN-2008 20:48:27; Dark  ;  55.5;  140; 88Gam Peg  ; 2.83; 26000;occ; 111;   0;32733
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080603_205553_000060632069_00114_32733_5840.N1
   1; -712.9; 03-JUN-2008 20:55:53; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32733
   2; -614.7; 03-JUN-2008 20:57:31; Dark  ;  49.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  99;   0;32733
   3; -216.2; 03-JUN-2008 21:04:10; Dark  ;  44.5;   84;   Alp Phe  ; 2.40;  4500;occ;  89;   0;32733
   4;  -63.3; 03-JUN-2008 21:06:43; Dark  ;  71.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 142;   0;32733
   5;  116.5; 03-JUN-2008 21:09:43; Dark  ;  58.0;   63;   Bet Gru  ; 2.15;  2800;occ; 116;   0;32734
   6;  232.4; 03-JUN-2008 21:11:39; Dark  ;  46.0;   31;   Alp Gru  ; 1.73; 15200;occ;  92;   0;32734
   7;  518.9; 03-JUN-2008 21:16:25; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;32734
   8;  953.4; 03-JUN-2008 21:23:40; Dark  ;  39.0;  147;   Alp Ara  ; 2.88; 26000;occ;  78;   0;32734
   9; 1055.9; 03-JUN-2008 21:25:22; Dark  ;  45.5;   40;   The Sco  ; 1.86;  7100;occ;  91;   0;32734
  10; 1162.6; 03-JUN-2008 21:27:09; Dark  ;  46.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  93;   0;32734
  11; 1263.9; 03-JUN-2008 21:28:50; Dark  ;  44.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  89;   0;32734
```

```
  12; 1383.6; 03-JUN-2008 21:30:50; Dark  ;  45.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  90;   0;32734
  13; 1595.5; 03-JUN-2008 21:34:22; Bright;  43.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  86;   0;32734
  14; 1704.7; 03-JUN-2008 21:36:11; Bright;  58.0;   98; 13Zet Oph  ; 2.57; 30000;occ; 116;   0;32734
  15; 1834.1; 03-JUN-2008 21:38:20; Bright;  38.5;  120;  1Del Oph  ; 2.73;  3200;occ;  77;   0;32734
  16; 2014.3; 03-JUN-2008 21:41:21; Bright;  36.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  72;   0;32734
  17; 2307.6; 03-JUN-2008 21:46:14; Bright;  39.5;  127; 27Bet Her  ; 2.78;  4700;occ;  79;   0;32734
  18; 2507.9; 03-JUN-2008 21:49:34; Bright;  41.5;  133; 40Zet Her  ; 2.81;  6000;occ;  83;   0;32734
  19; 2949.3; 03-JUN-2008 21:56:55; Bright;  44.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  88;   0;32734
  20; 3601.5; 03-JUN-2008 22:07:48; Bright;  46.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  93;   0;32734
  21; 3924.4; 03-JUN-2008 22:13:11; Bright;  36.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  72;   0;32734
  22; 4398.4; 03-JUN-2008 22:21:05; Bright;  46.5;   53; 43Bet And  ; 2.05;  3300;occ;  93;   0;32734
  23; 4565.5; 03-JUN-2008 22:23:52; Dark  ;  58.5;   58; 21Alp And  ; 2.07; 11000;occ; 117;   0;32734
  24; 4877.4; 03-JUN-2008 22:29:04; Dark  ;  55.0;  140; 88Gam Peg  ; 2.83; 26000;occ; 110;   0;32734
  25; 5323.9; 03-JUN-2008 22:36:30; Dark  ;  27.0;    0;            ; 0.00;     0;occ;  54;   0;32734
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080603_070233_000040642069_00106_32725_1128.N1
   1;-2425.7; 03-JUN-2008 07:02:33; Bright;  46.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  93;   6;32725
   2;-2110.5; 03-JUN-2008 07:07:48; Bright;  42.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  84;   0;32725
   3;-1638.2; 03-JUN-2008 07:15:41; Bright;  48.0;   53; 43Bet And  ; 2.05;  3300;occ;  96;   0;32725
   4;-1472.2; 03-JUN-2008 07:18:27; Dark  ;  55.0;   58; 21Alp And  ; 2.07; 11000;occ; 110;   0;32725
   5;-1163.6; 03-JUN-2008 07:23:35; Dark  ;  52.5;  140; 88Gam Peg  ; 2.83; 26000;occ; 105;   0;32725
   6; -720.7; 03-JUN-2008 07:30:58; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32725
   7; -620.2; 03-JUN-2008 07:32:39; Dark  ;  48.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  97;   0;32725
   8; -220.9; 03-JUN-2008 07:39:18; Dark  ;  44.0;   84;   Alp Phe  ; 2.40;  4500;occ;  88;   0;32725
   9;  -73.9; 03-JUN-2008 07:41:45; Dark  ;  66.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 133;   0;32725
  10;  109.5; 03-JUN-2008 07:44:48; Dark  ;  58.0;   63;   Bet Gru  ; 2.15;  2800;occ; 116;   0;32726
  11;  225.0; 03-JUN-2008 07:46:44; Dark  ;  44.5;   31;   Alp Gru  ; 1.73; 15200;occ;  89;   0;32726
  12;  513.6; 03-JUN-2008 07:51:32; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;32726
  13;  950.4; 03-JUN-2008 07:58:49; Dark  ;  40.5;  147;   Alp Ara  ; 2.88; 26000;occ;  81;   0;32726
  14; 1052.6; 03-JUN-2008 08:00:31; Dark  ;  43.5;   40;   The Sco  ; 1.86;  7100;occ;  87;   0;32726
  15; 1159.5; 03-JUN-2008 08:02:18; Dark  ;  49.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  98;   0;32726
  16; 1261.7; 03-JUN-2008 08:04:00; Dark  ;  47.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  94;   0;32726
  17; 1381.7; 03-JUN-2008 08:06:00; Dark  ;  43.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  86;   0;32726
  18; 1594.7; 03-JUN-2008 08:09:33; Bright;  44.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  88;   0;32726
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080603_081123_000060752069_00107_32726_1129.N1
   1; 1704.4; 03-JUN-2008 08:11:23; Bright;  40.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  81;   0;32726
   2; 1834.1; 03-JUN-2008 08:13:33; Bright;  39.0;  120;  1Del Oph  ; 2.73;  3200;occ;  78;   0;32726
   3; 2014.6; 03-JUN-2008 08:16:33; Bright;  35.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  71;   0;32726
   4; 2310.2; 03-JUN-2008 08:21:29; Bright;  42.0;  127; 27Bet Her  ; 2.78;  4700;occ;  84;   0;32726
   5; 2511.4; 03-JUN-2008 08:24:50; Bright;  40.5;  133; 40Zet Her  ; 2.81;  6000;occ;  81;   0;32726
   6; 2994.7; 03-JUN-2008 08:32:53; Bright;  37.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  75;   0;32726
   7; 3606.6; 03-JUN-2008 08:43:05; Bright;  46.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  92;   0;32726
   8; 3925.4; 03-JUN-2008 08:48:24; Bright;  56.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 112;   0;32726
   9; 4397.8; 03-JUN-2008 08:56:16; Bright;  44.5;   53; 43Bet And  ; 2.05;  3300;occ;  89;   0;32726
  10; 4564.0; 03-JUN-2008 08:59:03; Dark  ;  52.0;   58; 21Alp And  ; 2.07; 11000;occ; 104;   0;32726
  11; 4872.9; 03-JUN-2008 09:04:12; Dark  ;  52.5;  140; 88Gam Peg  ; 2.83; 26000;occ; 105;   0;32726
  12; 5316.2; 03-JUN-2008 09:11:35; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32726
  13; 5416.4; 03-JUN-2008 09:13:15; Dark  ;  48.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  96;   0;32726
  14; 5815.6; 03-JUN-2008 09:19:54; Dark  ;  44.0;   84;   Alp Phe  ; 2.40;  4500;occ;  88;   0;32726
  15; 6146.3; 03-JUN-2008 09:25:25; Dark  ;  53.5;   63;   Bet Gru  ; 2.15;  2800;occ; 107;   0;32726
  16; 6261.8; 03-JUN-2008 09:27:20; Dark  ;  45.5;   31;   Alp Gru  ; 1.73; 15200;occ;  91;   0;32726
  17; 6550.2; 03-JUN-2008 09:32:09; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;32726
  18; 6986.7; 03-JUN-2008 09:39:25; Dark  ;  40.0;  147;   Alp Ara  ; 2.88; 26000;occ;  80;   0;32726
  19; 7088.9; 03-JUN-2008 09:41:08; Dark  ;  43.5;   40;   The Sco  ; 1.86;  7100;occ;  87;   0;32726
  20; 7195.9; 03-JUN-2008 09:42:55; Dark  ;  47.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  95;   0;32726
  21; 7297.9; 03-JUN-2008 09:44:37; Dark  ;  45.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  91;   0;32726
  22; 7417.9; 03-JUN-2008 09:46:37; Dark  ;  52.0;  136; 23Tau Sco  ; 2.82; 30000;occ; 104;   0;32726
  23; 7630.5; 03-JUN-2008 09:50:09; Bright;  42.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  85;   0;32726
  24; 7740.4; 03-JUN-2008 09:51:59; Bright;  39.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  79;   0;32726
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080603_095409_000058402069_00108_32727_1130.N1
   1; 1834.1; 03-JUN-2008 09:54:09; Bright;  39.0;  120;  1Del Oph  ; 2.73;  3200;occ;  78;   0;32727
   2; 2014.5; 03-JUN-2008 09:57:09; Bright;  53.0;  102; 24Alp Ser  ; 2.60;  4250;occ; 106;   0;32727
   3; 2310.0; 03-JUN-2008 10:02:05; Bright;  39.0;  127; 27Bet Her  ; 2.78;  4700;occ;  78;   0;32727
   4; 2510.9; 03-JUN-2008 10:05:25; Bright;  43.0;  133; 40Zet Her  ; 2.81;  6000;occ;  86;   0;32727
   5; 2994.4; 03-JUN-2008 10:13:29; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;32727
   6; 3605.8; 03-JUN-2008 10:23:40; Bright;  48.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  96;   0;32727
   7; 3925.3; 03-JUN-2008 10:29:00; Bright;  36.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  73;   0;32727
   8; 4397.8; 03-JUN-2008 10:36:52; Bright;  49.5;   53; 43Bet And  ; 2.05;  3300;occ;  99;   0;32727
   9; 4564.1; 03-JUN-2008 10:39:39; Dark  ;  52.5;   58; 21Alp And  ; 2.07; 11000;occ; 105;   0;32727
```

```
  10; 4873.4; 03-JUN-2008 10:44:48; Dark  ;  50.5;  140; 88Gam Peg  ; 2.83; 26000;occ; 101;   0;32727
  11; 5317.1; 03-JUN-2008 10:52:12; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32727
  12; 5417.0; 03-JUN-2008 10:53:52; Dark  ;  49.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  98;   0;32727
  13; 5816.1; 03-JUN-2008 11:00:31; Dark  ;  44.0;   84;   Alp Phe  ; 2.40;  4500;occ;  88;   0;32727
  14; 6147.2; 03-JUN-2008 11:06:02; Dark  ;  57.0;   63;   Bet Gru  ; 2.15;  2800;occ; 114;   0;32727
  15; 6262.7; 03-JUN-2008 11:07:57; Dark  ;  46.5;   31;   Alp Gru  ; 1.73; 15200;occ;  93;   0;32727
  16; 6550.8; 03-JUN-2008 11:12:45; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;32727
  17; 6986.9; 03-JUN-2008 11:20:02; Dark  ;  41.5;  147;   Alp Ara  ; 2.88; 26000;occ;  83;   0;32727
  18; 7089.3; 03-JUN-2008 11:21:44; Dark  ;  48.5;   40;   The Sco  ; 1.86;  7100;occ;  97;   0;32727
  19; 7196.2; 03-JUN-2008 11:23:31; Dark  ;  48.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  96;   0;32727
  20; 7298.1; 03-JUN-2008 11:25:13; Dark  ;  45.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  90;   0;32727
  21; 7418.1; 03-JUN-2008 11:27:13; Dark  ;  43.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  86;   0;32727
  22; 7630.7; 03-JUN-2008 11:30:45; Bright;  43.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  87;   0;32727
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080603_113235_000059342069_00109_32728_1131.N1
   1; 1704.4; 03-JUN-2008 11:32:35; Bright;  39.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  79;   0;32728
   2; 1834.0; 03-JUN-2008 11:34:45; Bright;  39.0;  120;  1Del Oph  ; 2.73;  3200;occ;  78;   0;32728
   3; 2014.5; 03-JUN-2008 11:37:45; Bright;  36.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  72;   0;32728
   4; 2309.5; 03-JUN-2008 11:42:40; Bright;  60.0;  127; 27Bet Her  ; 2.78;  4700;occ; 120;   0;32728
   5; 2510.4; 03-JUN-2008 11:46:01; Bright;  41.0;  133; 40Zet Her  ; 2.81;  6000;occ;  82;   0;32728
   6; 2994.2; 03-JUN-2008 11:54:05; Bright;  37.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  75;   0;32728
   7; 3605.2; 03-JUN-2008 12:04:16; Bright;  47.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  94;   0;32728
   8; 3925.1; 03-JUN-2008 12:09:36; Bright;  35.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  71;   0;32728
   9; 4397.8; 03-JUN-2008 12:17:28; Bright;  46.0;   53; 43Bet And  ; 2.05;  3300;occ;  92;   0;32728
  10; 4564.3; 03-JUN-2008 12:20:15; Dark  ;  56.0;   58; 21Alp And  ; 2.07; 11000;occ; 112;   0;32728
  11; 4873.9; 03-JUN-2008 12:25:24; Dark  ;  55.0;  140; 88Gam Peg  ; 2.83; 26000;occ; 110;   0;32728
  12; 5318.0; 03-JUN-2008 12:32:49; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32728
  13; 5417.7; 03-JUN-2008 12:34:28; Dark  ;  49.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  98;   0;32728
  14; 5817.0; 03-JUN-2008 12:41:07; Dark  ;  44.5;   84;   Alp Phe  ; 2.40;  4500;occ;  89;   0;32728
  15; 5965.9; 03-JUN-2008 12:43:36; Dark  ;  66.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 133;   0;32728
  16; 6148.0; 03-JUN-2008 12:46:39; Dark  ;  54.0;   63;   Bet Gru  ; 2.15;  2800;occ; 108;   0;32728
  17; 6263.5; 03-JUN-2008 12:48:34; Dark  ;  47.0;   31;   Alp Gru  ; 1.73; 15200;occ;  94;   0;32728
  18; 6551.5; 03-JUN-2008 12:53:22; Dark  ;  45.0;   45;   Alp Pav  ; 1.94; 26000;occ;  90;   0;32728
  19; 6987.4; 03-JUN-2008 13:00:38; Dark  ;  39.5;  147;   Alp Ara  ; 2.88; 26000;occ;  79;   0;32728
  20; 7089.7; 03-JUN-2008 13:02:20; Dark  ;  45.5;   40;   The Sco  ; 1.86;  7100;occ;  91;   0;32728
  21; 7196.6; 03-JUN-2008 13:04:07; Dark  ;  44.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  88;   0;32728
  22; 7298.5; 03-JUN-2008 13:05:49; Dark  ;  42.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  85;   0;32728
  23; 7418.3; 03-JUN-2008 13:07:49; Dark  ;  53.0;  136; 23Tau Sco  ; 2.82; 30000;occ; 106;   0;32728
  24; 7630.9; 03-JUN-2008 13:11:21; Bright;   8.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  17;   0;32728
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080603_131121_000058652069_00110_32729_1132.N1
   1; 1595.0; 03-JUN-2008 13:11:21; Bright;  44.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  88;   0;32729
   2; 1704.5; 03-JUN-2008 13:13:11; Bright;  39.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  78;   0;32729
   3; 1834.1; 03-JUN-2008 13:15:20; Bright;  38.5;  120;  1Del Oph  ; 2.73;  3200;occ;  77;   0;32729
   4; 2014.5; 03-JUN-2008 13:18:21; Bright;  53.0;  102; 24Alp Ser  ; 2.60;  4250;occ; 106;   0;32729
   5; 2309.2; 03-JUN-2008 13:23:16; Bright;  41.5;  127; 27Bet Her  ; 2.78;  4700;occ;  83;   0;32729
   6; 2510.0; 03-JUN-2008 13:26:36; Bright;  42.0;  133; 40Zet Her  ; 2.81;  6000;occ;  84;   0;32729
   7; 2994.0; 03-JUN-2008 13:34:40; Bright;  38.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  77;   0;32729
   8; 3604.8; 03-JUN-2008 13:44:51; Bright;  45.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  91;   0;32729
   9; 3925.1; 03-JUN-2008 13:50:11; Bright;  35.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  71;   0;32729
  10; 4398.0; 03-JUN-2008 13:58:04; Bright;  47.0;   53; 43Bet And  ; 2.05;  3300;occ;  94;   0;32729
  11; 4564.6; 03-JUN-2008 14:00:51; Dark  ;  56.5;   58; 21Alp And  ; 2.07; 11000;occ; 113;   0;32729
  12; 4874.6; 03-JUN-2008 14:06:01; Dark  ;  54.0;  140; 88Gam Peg  ; 2.83; 26000;occ; 108;   0;32729
  13; 5319.0; 03-JUN-2008 14:13:25; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32729
  14; 5418.4; 03-JUN-2008 14:15:05; Dark  ;  47.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  94;   0;32729
  15; 5817.6; 03-JUN-2008 14:21:44; Dark  ;  41.0;   84;   Alp Phe  ; 2.40;  4500;occ;  82;   0;32729
  16; 5967.3; 03-JUN-2008 14:24:14; Dark  ;  55.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 110;   0;32729
  17; 6149.0; 03-JUN-2008 14:27:15; Dark  ;  46.0;   63;   Bet Gru  ; 2.15;  2800;occ;  92;   0;32729
  18; 6264.6; 03-JUN-2008 14:29:11; Dark  ;  46.5;   31;   Alp Gru  ; 1.73; 15200;occ;  93;   0;32729
  19; 6552.3; 03-JUN-2008 14:33:59; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;32729
  20; 6987.9; 03-JUN-2008 14:41:14; Dark  ;  39.5;  147;   Alp Ara  ; 2.88; 26000;occ;  79;   0;32729
  21; 7090.1; 03-JUN-2008 14:42:57; Dark  ;  46.5;   40;   The Sco  ; 1.86;  7100;occ;  93;   0;32729
  22; 7197.1; 03-JUN-2008 14:44:43; Dark  ;  44.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  88;   0;32729
  23; 7298.8; 03-JUN-2008 14:46:25; Dark  ;  44.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  89;   0;32729
  24; 7418.6; 03-JUN-2008 14:48:25; Dark  ;  42.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  84;   0;32729
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080603_145158_000057262069_00111_32730_1133.N1
   1; 1595.2; 03-JUN-2008 14:51:58; Bright;  43.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  86;   0;32730
   2; 1704.5; 03-JUN-2008 14:53:47; Bright;  40.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  80;   0;32730
   3; 1834.2; 03-JUN-2008 14:55:56; Bright;  38.5;  120;  1Del Oph  ; 2.73;  3200;occ;  77;   0;32730
   4; 2014.5; 03-JUN-2008 14:58:57; Bright;  36.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  72;   0;32730
```

```
   5; 2309.0; 03-JUN-2008 15:03:51; Bright;  40.5;  127; 27Bet Her  ; 2.78;  4700;occ;  81;   0;32730
   6; 2509.6; 03-JUN-2008 15:07:12; Bright;  41.0;  133; 40Zet Her  ; 2.81;  6000;occ;  82;   0;32730
   7; 2951.7; 03-JUN-2008 15:14:34; Bright;  43.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  86;   0;32730
   8; 3604.2; 03-JUN-2008 15:25:26; Bright;  47.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  95;   0;32730
   9; 3925.1; 03-JUN-2008 15:30:47; Bright;  46.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  93;   0;32730
  10; 4398.2; 03-JUN-2008 15:38:40; Bright;  47.5;   53; 43Bet And  ; 2.05;  3300;occ;  95;   0;32730
  11; 4565.0; 03-JUN-2008 15:41:27; Dark  ;  55.0;   58; 21Alp And  ; 2.07; 11000;occ; 110;   0;32730
  12; 4875.3; 03-JUN-2008 15:46:38; Dark  ;  53.0;  140; 88Gam Peg  ; 2.83; 26000;occ; 106;   0;32730
  13; 5320.1; 03-JUN-2008 15:54:02; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32730
  14; 5419.4; 03-JUN-2008 15:55:42; Dark  ;  48.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  96;   0;32730
  15; 5818.3; 03-JUN-2008 16:02:21; Dark  ;  46.0;   84;   Alp Phe  ; 2.40;  4500;occ;  92;   0;32730
  16; 5968.8; 03-JUN-2008 16:04:51; Dark  ;  58.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 117;   0;32730
  17; 6150.0; 03-JUN-2008 16:07:52; Dark  ;  47.5;   63;   Bet Gru  ; 2.15;  2800;occ;  95;   0;32730
  18; 6265.7; 03-JUN-2008 16:09:48; Dark  ;  48.0;   31;   Alp Gru  ; 1.73; 15200;occ;  96;   0;32730
  19; 6553.0; 03-JUN-2008 16:14:35; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;32730
  20; 6988.2; 03-JUN-2008 16:21:50; Dark  ;  38.0;  147;   Alp Ara  ; 2.88; 26000;occ;  76;   0;32730
  21; 7090.7; 03-JUN-2008 16:23:33; Dark  ;  42.5;   40;   The Sco  ; 1.86;  7100;occ;  85;   0;32730
  22; 7197.4; 03-JUN-2008 16:25:20; Dark  ;  43.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  86;   0;32730
  23; 7299.2; 03-JUN-2008 16:27:02; Dark  ;  22.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  44;   0;32730
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080603_162702_000058562069_00112_32731_1134.N1
   1; 1263.2; 03-JUN-2008 16:27:02; Dark  ;  44.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  89;   0;32731
   2; 1382.9; 03-JUN-2008 16:29:01; Dark  ;  46.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  92;   0;32731
   3; 1595.3; 03-JUN-2008 16:32:34; Bright;  44.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  88;   0;32731
   4; 1704.7; 03-JUN-2008 16:34:23; Bright;  38.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  77;   0;32731
   5; 1834.2; 03-JUN-2008 16:36:32; Bright;  38.5;  120;  1Del Oph  ; 2.73;  3200;occ;  77;   0;32731
   6; 2014.5; 03-JUN-2008 16:39:33; Bright;  36.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  73;   0;32731
   7; 2308.6; 03-JUN-2008 16:44:27; Bright;  42.0;  127; 27Bet Her  ; 2.78;  4700;occ;  84;   0;32731
   8; 2509.3; 03-JUN-2008 16:47:48; Bright;  40.0;  133; 40Zet Her  ; 2.81;  6000;occ;  80;   0;32731
   9; 2951.1; 03-JUN-2008 16:55:09; Bright;  42.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  85;   0;32731
  10; 3603.5; 03-JUN-2008 17:06:02; Bright;  48.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  96;   0;32731
  11; 3924.9; 03-JUN-2008 17:11:23; Bright;  56.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 112;   0;32731
  12; 4398.3; 03-JUN-2008 17:19:17; Bright;  47.5;   53; 43Bet And  ; 2.05;  3300;occ;  95;   0;32731
  13; 4565.2; 03-JUN-2008 17:22:03; Dark  ;  54.5;   58; 21Alp And  ; 2.07; 11000;occ; 109;   0;32731
  14; 4875.8; 03-JUN-2008 17:27:14; Dark  ;  53.5;  140; 88Gam Peg  ; 2.83; 26000;occ; 107;   0;32731
  15; 5321.1; 03-JUN-2008 17:34:39; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32731
  16; 5419.9; 03-JUN-2008 17:36:18; Dark  ;  49.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  98;   0;32731
  17; 5818.9; 03-JUN-2008 17:42:57; Dark  ;  41.5;   84;   Alp Phe  ; 2.40;  4500;occ;  83;   0;32731
  18; 5970.1; 03-JUN-2008 17:45:28; Dark  ;  55.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 110;   0;32731
  19; 6150.9; 03-JUN-2008 17:48:29; Dark  ;  45.0;   63;   Bet Gru  ; 2.15;  2800;occ;  90;   0;32731
  20; 6266.6; 03-JUN-2008 17:50:25; Dark  ;  46.0;   31;   Alp Gru  ; 1.73; 15200;occ;  92;   0;32731
  21; 6553.7; 03-JUN-2008 17:55:12; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;32731
  22; 6988.6; 03-JUN-2008 18:02:27; Dark  ;  41.0;  147;   Alp Ara  ; 2.88; 26000;occ;  82;   0;32731
  23; 7091.1; 03-JUN-2008 18:04:09; Dark  ;  28.5;   40;   The Sco  ; 1.86;  7100;occ;  57;   0;32731
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080603_180306_000060352069_00113_32732_1135.N1
   1;  991.6; 03-JUN-2008 18:03:06; Dark  ;  41.0;  147;   Alp Ara  ; 2.88; 26000;occ;  82;  78;32732
   2; 1055.0; 03-JUN-2008 18:04:09; Dark  ;  42.5;   40;   The Sco  ; 1.86;  7100;occ;  85;   0;32732
   3; 1161.9; 03-JUN-2008 18:05:56; Dark  ;  47.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  94;   0;32732
   4; 1263.5; 03-JUN-2008 18:07:38; Dark  ;  45.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  90;   0;32732
   5; 1383.2; 03-JUN-2008 18:09:37; Dark  ;  43.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  87;   0;32732
   6; 1595.5; 03-JUN-2008 18:13:10; Bright;  43.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  87;   0;32732
   7; 1704.8; 03-JUN-2008 18:14:59; Bright;  39.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  79;   0;32732
   8; 1834.2; 03-JUN-2008 18:17:08; Bright;  38.0;  120;  1Del Oph  ; 2.73;  3200;occ;  76;   0;32732
   9; 2014.5; 03-JUN-2008 18:20:09; Bright;  36.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  72;   0;32732
  10; 2308.3; 03-JUN-2008 18:25:03; Bright;  41.5;  127; 27Bet Her  ; 2.78;  4700;occ;  83;   0;32732
  11; 2508.8; 03-JUN-2008 18:28:23; Bright;  43.0;  133; 40Zet Her  ; 2.81;  6000;occ;  86;   0;32732
  12; 2950.5; 03-JUN-2008 18:35:45; Bright;  44.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  89;   0;32732
  13; 3602.8; 03-JUN-2008 18:46:37; Bright;  46.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  92;   0;32732
  14; 3924.8; 03-JUN-2008 18:51:59; Bright;  46.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  92;   0;32732
  15; 4398.3; 03-JUN-2008 18:59:53; Bright;  44.0;   53; 43Bet And  ; 2.05;  3300;occ;  88;   0;32732
  16; 4565.3; 03-JUN-2008 19:02:40; Dark  ;  53.5;   58; 21Alp And  ; 2.07; 11000;occ; 107;   0;32732
  17; 4876.5; 03-JUN-2008 19:07:51; Dark  ;  54.0;  140; 88Gam Peg  ; 2.83; 26000;occ; 108;   0;32732
  18; 5322.1; 03-JUN-2008 19:15:16; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32732
  19; 5420.5; 03-JUN-2008 19:16:55; Dark  ;  50.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 100;   0;32732
  20; 5819.4; 03-JUN-2008 19:23:34; Dark  ;  44.5;   84;   Alp Phe  ; 2.40;  4500;occ;  89;   0;32732
  21; 5971.4; 03-JUN-2008 19:26:06; Dark  ;  56.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 112;   0;32732
  22; 6151.7; 03-JUN-2008 19:29:06; Dark  ;  55.0;   63;   Bet Gru  ; 2.15;  2800;occ; 110;   0;32732
  23; 6267.5; 03-JUN-2008 19:31:02; Dark  ;  44.5;   31;   Alp Gru  ; 1.73; 15200;occ;  89;   0;32732
  24; 6554.3; 03-JUN-2008 19:35:49; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;32732
```

```
  25; 6989.1; 03-JUN-2008 19:43:03; Dark  ;  38.0;  147;   Alp Ara  ; 2.88; 26000;occ;  76;   0;32732
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080603_223630_000056422069_00115_32734_5841.N1
   1; -712.0; 03-JUN-2008 22:36:30; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;32734
   2; -614.1; 03-JUN-2008 22:38:08; Dark  ;  48.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  96;   0;32734
   3; -215.5; 03-JUN-2008 22:44:47; Dark  ;  42.5;   84;   Alp Phe  ; 2.40;  4500;occ;  85;   0;32734
   4;  -62.0; 03-JUN-2008 22:47:20; Dark  ;  69.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 138;   0;32734
   5;  117.4; 03-JUN-2008 22:50:19; Dark  ;  60.5;   63;   Bet Gru  ; 2.15;  2800;occ; 121;   0;32735
   6;  233.5; 03-JUN-2008 22:52:16; Dark  ;  45.5;   31;   Alp Gru  ; 1.73; 15200;occ;  91;   0;32735
   7;  519.6; 03-JUN-2008 22:57:02; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;32735
   8;  953.9; 03-JUN-2008 23:04:16; Dark  ;  42.0;  147;   Alp Ara  ; 2.88; 26000;occ;  84;   0;32735
   9; 1056.2; 03-JUN-2008 23:05:58; Dark  ;  45.5;   40;   The Sco  ; 1.86;  7100;occ;  91;   0;32735
  10; 1163.0; 03-JUN-2008 23:07:45; Dark  ;  45.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  91;   0;32735
  11; 1264.2; 03-JUN-2008 23:09:26; Dark  ;  45.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  91;   0;32735
  12; 1383.8; 03-JUN-2008 23:11:26; Dark  ;  44.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  89;   0;32735
  13; 1595.5; 03-JUN-2008 23:14:58; Bright;  43.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  87;   0;32735
  14; 1704.7; 03-JUN-2008 23:16:47; Bright;  40.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  80;   0;32735
  15; 1834.1; 03-JUN-2008 23:18:56; Bright;  38.5;  120;  1Del Oph  ; 2.73;  3200;occ;  77;   0;32735
  16; 2014.5; 03-JUN-2008 23:21:57; Bright;  35.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  71;   0;32735
  17; 2307.4; 03-JUN-2008 23:26:49; Bright;  41.5;  127; 27Bet Her  ; 2.78;  4700;occ;  83;   0;32735
  18; 2507.6; 03-JUN-2008 23:30:10; Bright;  42.5;  133; 40Zet Her  ; 2.81;  6000;occ;  85;   0;32735
  19; 2948.6; 03-JUN-2008 23:37:31; Bright;  43.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  87;   0;32735
  20; 3600.8; 03-JUN-2008 23:48:23; Bright;  46.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  92;   0;32735
  21; 3924.3; 03-JUN-2008 23:53:46; Bright;  56.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 112;   0;32735
  22; 4398.4; 04-JUN-2008 00:01:41; Bright;  48.0;   53; 43Bet And  ; 2.05;  3300;occ;  96;   0;32735
  23; 4565.9; 04-JUN-2008 00:04:28; Dark  ;  57.0;   58; 21Alp And  ; 2.07; 11000;occ; 114;   0;32735
  24; 4877.9; 04-JUN-2008 00:09:40; Dark  ;  52.5;  140; 88Gam Peg  ; 2.83; 26000;occ; 105;   0;32735
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080604_001707_000056422069_00116_32735_5842.N1
   1; -711.0; 04-JUN-2008 00:17:07; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;32735
   2; -613.4; 04-JUN-2008 00:18:45; Dark  ;  43.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  87;   0;32735
   3; -215.0; 04-JUN-2008 00:25:23; Dark  ;  41.5;   84;   Alp Phe  ; 2.40;  4500;occ;  83;   0;32735
   4;  -60.6; 04-JUN-2008 00:27:57; Dark  ;  72.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 144;   0;32735
   5;  118.3; 04-JUN-2008 00:30:56; Dark  ;  61.5;   63;   Bet Gru  ; 2.15;  2800;occ; 123;   0;32736
   6;  234.4; 04-JUN-2008 00:32:52; Dark  ;  47.0;   31;   Alp Gru  ; 1.73; 15200;occ;  94;   0;32736
   7;  520.3; 04-JUN-2008 00:37:38; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;32736
   8;  954.2; 04-JUN-2008 00:44:52; Dark  ;  40.0;  147;   Alp Ara  ; 2.88; 26000;occ;  80;   0;32736
   9; 1056.4; 04-JUN-2008 00:46:34; Dark  ;  50.0;   40;   The Sco  ; 1.86;  7100;occ; 100;   0;32736
  10; 1163.4; 04-JUN-2008 00:48:21; Dark  ;  46.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  93;   0;32736
  11; 1264.5; 04-JUN-2008 00:50:02; Dark  ;  46.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  92;   0;32736
  12; 1383.9; 04-JUN-2008 00:52:02; Dark  ;  45.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  90;   0;32736
  13; 1595.7; 04-JUN-2008 00:55:34; Bright;  44.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  89;   0;32736
  14; 1704.7; 04-JUN-2008 00:57:23; Bright;  57.0;   98; 13Zet Oph  ; 2.57; 30000;occ; 114;   0;32736
  15; 1834.2; 04-JUN-2008 00:59:32; Bright;  38.5;  120;  1Del Oph  ; 2.73;  3200;occ;  77;   0;32736
  16; 2014.4; 04-JUN-2008 01:02:32; Bright;  35.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  71;   0;32736
  17; 2307.0; 04-JUN-2008 01:07:25; Bright;  39.5;  127; 27Bet Her  ; 2.78;  4700;occ;  79;   0;32736
  18; 2507.0; 04-JUN-2008 01:10:45; Bright;  42.5;  133; 40Zet Her  ; 2.81;  6000;occ;  85;   0;32736
  19; 2948.0; 04-JUN-2008 01:18:06; Bright;  41.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  83;   0;32736
  20; 3600.2; 04-JUN-2008 01:28:58; Bright;  46.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  92;   0;32736
  21; 3924.3; 04-JUN-2008 01:34:22; Bright;  40.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  80;   0;32736
  22; 4398.5; 04-JUN-2008 01:42:16; Bright;  49.0;   53; 43Bet And  ; 2.05;  3300;occ;  98;   0;32736
  23; 4566.0; 04-JUN-2008 01:45:04; Dark  ;  55.5;   58; 21Alp And  ; 2.07; 11000;occ; 111;   0;32736
  24; 4878.7; 04-JUN-2008 01:50:17; Dark  ;  53.0;  140; 88Gam Peg  ; 2.83; 26000;occ; 106;   0;32736
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080604_015744_000043242069_00117_32736_5843.N1
   1; -710.0; 04-JUN-2008 01:57:44; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;32736
   2; -612.7; 04-JUN-2008 01:59:21; Dark  ;  50.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 100;   0;32736
   3; -214.3; 04-JUN-2008 02:06:00; Dark  ;  43.0;   84;   Alp Phe  ; 2.40;  4500;occ;  86;   0;32736
   4;  119.2; 04-JUN-2008 02:11:33; Dark  ;  61.5;   63;   Bet Gru  ; 2.15;  2800;occ; 123;   0;32737
   5;  235.3; 04-JUN-2008 02:13:29; Dark  ;  48.0;   31;   Alp Gru  ; 1.73; 15200;occ;  96;   0;32737
   6;  521.0; 04-JUN-2008 02:18:15; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;32737
   7;  954.7; 04-JUN-2008 02:25:29; Dark  ;  39.0;  147;   Alp Ara  ; 2.88; 26000;occ;  78;   0;32737
   8; 1056.9; 04-JUN-2008 02:27:11; Dark  ;  45.0;   40;   The Sco  ; 1.86;  7100;occ;  90;   0;32737
   9; 1163.7; 04-JUN-2008 02:28:58; Dark  ;  43.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  86;   0;32737
  10; 1264.8; 04-JUN-2008 02:30:39; Dark  ;  45.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  90;   0;32737
  11; 1384.2; 04-JUN-2008 02:32:38; Dark  ;  44.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  88;   0;32737
  12; 1595.8; 04-JUN-2008 02:36:10; Bright;  43.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  86;   0;32737
  13; 1704.9; 04-JUN-2008 02:37:59; Bright;  38.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  77;   0;32737
  14; 1834.3; 04-JUN-2008 02:40:08; Bright;  38.0;  120;  1Del Oph  ; 2.73;  3200;occ;  76;   0;32737
  15; 2014.5; 04-JUN-2008 02:43:08; Bright;  35.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  71;   0;32737
  16; 2306.7; 04-JUN-2008 02:48:01; Bright;  59.0;  127; 27Bet Her  ; 2.78;  4700;occ; 118;   0;32737
```

```
  17; 2506.7; 04-JUN-2008 02:51:20; Bright;  40.0;  133; 40Zet Her  ; 2.81;  6000;occ;  80;   0;32737
  18; 2947.6; 04-JUN-2008 02:58:41; Bright;  45.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  91;   0;32737
  19; 3599.7; 04-JUN-2008 03:09:34; Bright;  15.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  30;   0;32737
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080604_030934_000060812069_00118_32737_5844.N1
   1;-2436.3; 04-JUN-2008 03:09:34; Bright;  47.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  94;   0;32737
   2;-2111.9; 04-JUN-2008 03:14:58; Bright;  36.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  73;   0;32737
   3;-1637.3; 04-JUN-2008 03:22:52; Bright;  48.5;   53; 43Bet And  ; 2.05;  3300;occ;  97;   0;32737
   4;-1469.7; 04-JUN-2008 03:25:40; Dark  ;  57.0;   58; 21Alp And  ; 2.07; 11000;occ; 114;   0;32737
   5;-1156.8; 04-JUN-2008 03:30:53; Dark  ;  55.5;  140; 88Gam Peg  ; 2.83; 26000;occ; 111;   0;32737
   6; -709.0; 04-JUN-2008 03:38:21; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32737
   7; -612.1; 04-JUN-2008 03:39:58; Dark  ;  47.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  94;   0;32737
   8; -213.7; 04-JUN-2008 03:46:36; Dark  ;  43.0;   84;   Alp Phe  ; 2.40;  4500;occ;  86;   0;32737
   9;  -57.8; 04-JUN-2008 03:49:12; Dark  ;  58.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 117;   0;32737
  10;  120.2; 04-JUN-2008 03:52:10; Dark  ;  49.5;   63;   Bet Gru  ; 2.15;  2800;occ;  99;   0;32738
  11;  236.4; 04-JUN-2008 03:54:06; Dark  ;  46.0;   31;   Alp Gru  ; 1.73; 15200;occ;  92;   0;32738
  12;  521.7; 04-JUN-2008 03:58:52; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;32738
  13;  955.0; 04-JUN-2008 04:06:05; Dark  ;  39.5;  147;   Alp Ara  ; 2.88; 26000;occ;  79;   0;32738
  14; 1057.5; 04-JUN-2008 04:07:47; Dark  ;  40.5;   40;   The Sco  ; 1.86;  7100;occ;  81;   0;32738
  15; 1164.2; 04-JUN-2008 04:09:34; Dark  ;  46.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  93;   0;32738
  16; 1265.2; 04-JUN-2008 04:11:15; Dark  ;  46.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  92;   0;32738
  17; 1384.4; 04-JUN-2008 04:13:14; Dark  ;  45.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  91;   0;32738
  18; 1596.0; 04-JUN-2008 04:16:46; Bright;  43.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  86;   0;32738
  19; 1705.1; 04-JUN-2008 04:18:35; Bright;  38.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  77;   0;32738
  20; 1834.3; 04-JUN-2008 04:20:44; Bright;  38.0;  120;  1Del Oph  ; 2.73;  3200;occ;  76;   0;32738
  21; 2014.6; 04-JUN-2008 04:23:44; Bright;  35.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  71;   0;32738
  22; 2306.6; 04-JUN-2008 04:28:36; Bright;  42.5;  127; 27Bet Her  ; 2.78;  4700;occ;  85;   0;32738
  23; 2506.3; 04-JUN-2008 04:31:56; Bright;  61.0;  133; 40Zet Her  ; 2.81;  6000;occ; 122;   0;32738
  24; 2947.1; 04-JUN-2008 04:39:17; Bright;  43.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  86;   0;32738
  25; 3599.1; 04-JUN-2008 04:50:09; Bright;  46.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  92;   0;32738
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080604_045534_000057562069_00119_32738_5845.N1
   1;-2111.9; 04-JUN-2008 04:55:34; Bright;  48.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  97;   0;32738
   2;-1637.2; 04-JUN-2008 05:03:29; Bright;  47.0;   53; 43Bet And  ; 2.05;  3300;occ;  94;   0;32738
   3;-1469.4; 04-JUN-2008 05:06:16; Dark  ;  56.0;   58; 21Alp And  ; 2.07; 11000;occ; 112;   0;32738
   4;-1156.0; 04-JUN-2008 05:11:30; Dark  ;  55.5;  140; 88Gam Peg  ; 2.83; 26000;occ; 111;   0;32738
   5; -707.9; 04-JUN-2008 05:18:58; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32738
   6; -611.3; 04-JUN-2008 05:20:35; Dark  ;  50.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 101;   0;32738
   7; -213.0; 04-JUN-2008 05:27:13; Dark  ;  46.5;   84;   Alp Phe  ; 2.40;  4500;occ;  93;   0;32738
   8;  -56.4; 04-JUN-2008 05:29:49; Dark  ;  56.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 112;   0;32738
   9;  121.1; 04-JUN-2008 05:32:47; Dark  ;  55.0;   63;   Bet Gru  ; 2.15;  2800;occ; 110;   0;32739
  10;  237.4; 04-JUN-2008 05:34:43; Dark  ;  45.5;   31;   Alp Gru  ; 1.73; 15200;occ;  91;   0;32739
  11;  522.4; 04-JUN-2008 05:39:28; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;32739
  12;  955.4; 04-JUN-2008 05:46:41; Dark  ;  38.5;  147;   Alp Ara  ; 2.88; 26000;occ;  77;   0;32739
  13; 1057.9; 04-JUN-2008 05:48:24; Dark  ;  45.0;   40;   The Sco  ; 1.86;  7100;occ;  90;   0;32739
  14; 1164.6; 04-JUN-2008 05:50:10; Dark  ;  44.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  88;   0;32739
  15; 1265.6; 04-JUN-2008 05:51:51; Dark  ;  45.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  90;   0;32739
  16; 1384.7; 04-JUN-2008 05:53:51; Dark  ;  41.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  83;   0;32739
  17; 1596.1; 04-JUN-2008 05:57:22; Bright;  43.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  87;   0;32739
  18; 1705.2; 04-JUN-2008 05:59:11; Bright;  40.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  80;   0;32739
  19; 1834.3; 04-JUN-2008 06:01:20; Bright;  38.5;  120;  1Del Oph  ; 2.73;  3200;occ;  77;   0;32739
  20; 2014.7; 04-JUN-2008 06:04:21; Bright;  35.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  70;   0;32739
  21; 2306.4; 04-JUN-2008 06:09:12; Bright;  41.5;  127; 27Bet Her  ; 2.78;  4700;occ;  83;   0;32739
  22; 2506.0; 04-JUN-2008 06:12:32; Bright;  42.0;  133; 40Zet Her  ; 2.81;  6000;occ;  84;   0;32739
  23; 2946.4; 04-JUN-2008 06:19:52; Bright;  43.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  87;   0;32739
  24; 3598.6; 04-JUN-2008 06:30:44; Bright;  46.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  92;   0;32739
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080604_205208_000039552069_00129_32748_5846.N1
   1;  958.8; 04-JUN-2008 20:52:08; Dark  ;  39.5;  147;   Alp Ara  ; 2.88; 26000;occ;  79;   0;32748
   2; 1061.4; 04-JUN-2008 20:53:51; Dark  ;  43.0;   40;   The Sco  ; 1.86;  7100;occ;  86;   0;32748
   3; 1167.9; 04-JUN-2008 20:55:37; Dark  ;  45.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  91;   0;32748
   4; 1267.9; 04-JUN-2008 20:57:17; Dark  ;  42.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  84;   0;32748
   5; 1386.6; 04-JUN-2008 20:59:16; Dark  ;  45.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  91;   0;32748
   6; 1597.1; 04-JUN-2008 21:02:46; Bright;  43.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  86;   0;32748
   7; 1705.5; 04-JUN-2008 21:04:35; Bright;  37.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  75;   0;32748
   8; 1834.4; 04-JUN-2008 21:06:44; Bright;  38.0;  120;  1Del Oph  ; 2.73;  3200;occ;  76;   0;32748
   9; 2014.7; 04-JUN-2008 21:09:44; Bright;  35.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  71;   0;32748
  10; 2303.8; 04-JUN-2008 21:14:33; Bright;  41.5;  127; 27Bet Her  ; 2.78;  4700;occ;  83;   0;32748
  11; 2502.4; 04-JUN-2008 21:17:52; Bright;  39.5;  133; 40Zet Her  ; 2.81;  6000;occ;  79;   0;32748
  12; 2941.1; 04-JUN-2008 21:25:10; Bright;  44.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  88;   0;32748
  13; 3593.0; 04-JUN-2008 21:36:02; Bright;  44.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  89;   0;32748
```

```
  14; 3922.7; 04-JUN-2008 21:41:32; Bright;  36.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  73;   0;32748
  15; 4261.3; 04-JUN-2008 21:47:11; Bright;  51.5;   73; 57Gam1And  ; 2.26; 13100;occ; 103;   0;32748
  16; 4399.7; 04-JUN-2008 21:49:29; Bright;  46.0;   53; 43Bet And  ; 2.05;  3300;occ;  92;   0;32748
  17; 4644.5; 04-JUN-2008 21:53:34; Dark  ;  42.5;  105;  6Bet Ari  ; 2.64;  8900;occ;  85;   0;32748
  18; 4885.7; 04-JUN-2008 21:57:35; Dark  ;  28.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  57;   0;32748
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080604_220507_000056122069_00129_32748_5847.N1
   1; -697.8; 04-JUN-2008 22:05:07; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32748
   2; -604.3; 04-JUN-2008 22:06:41; Dark  ;  46.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  92;   0;32748
   3; -206.9; 04-JUN-2008 22:13:18; Dark  ;  47.0;   84;   Alp Phe  ; 2.40;  4500;occ;  94;   0;32748
   4;  -42.7; 04-JUN-2008 22:16:02; Dark  ;  57.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 115;   0;32748
   5;  129.9; 04-JUN-2008 22:18:55; Dark  ;  60.0;   63;   Bet Gru  ; 2.15;  2800;occ; 120;   0;32749
   6;  246.8; 04-JUN-2008 22:20:52; Dark  ;  49.0;   31;   Alp Gru  ; 1.73; 15200;occ;  98;   0;32749
   7;  529.0; 04-JUN-2008 22:25:34; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;32749
   8;  959.2; 04-JUN-2008 22:32:44; Dark  ;  38.5;  147;   Alp Ara  ; 2.88; 26000;occ;  77;   0;32749
   9; 1061.9; 04-JUN-2008 22:34:27; Dark  ;  42.5;   40;   The Sco  ; 1.86;  7100;occ;  85;   0;32749
  10; 1168.3; 04-JUN-2008 22:36:13; Dark  ;  47.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  94;   0;32749
  11; 1268.2; 04-JUN-2008 22:37:53; Dark  ;  42.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  85;   0;32749
  12; 1386.7; 04-JUN-2008 22:39:52; Dark  ;  46.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  92;   0;32749
  13; 1597.0; 04-JUN-2008 22:43:22; Bright;  43.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  86;   0;32749
  14; 1705.5; 04-JUN-2008 22:45:11; Bright;  39.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  79;   0;32749
  15; 1834.5; 04-JUN-2008 22:47:20; Bright;  38.0;  120;  1Del Oph  ; 2.73;  3200;occ;  76;   0;32749
  16; 2014.6; 04-JUN-2008 22:50:20; Bright;  35.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  71;   0;32749
  17; 2303.4; 04-JUN-2008 22:55:09; Bright;  38.5;  127; 27Bet Her  ; 2.78;  4700;occ;  77;   0;32749
  18; 2501.8; 04-JUN-2008 22:58:27; Bright;  41.0;  133; 40Zet Her  ; 2.81;  6000;occ;  82;   0;32749
  19; 2940.4; 04-JUN-2008 23:05:46; Bright;  44.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  89;   0;32749
  20; 3592.2; 04-JUN-2008 23:16:37; Bright;  46.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  93;   0;32749
  21; 3922.6; 04-JUN-2008 23:22:08; Bright;  56.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 112;   0;32749
  22; 4261.5; 04-JUN-2008 23:27:47; Bright;  34.5;   73; 57Gam1And  ; 2.26; 13100;occ;  69;   0;32749
  23; 4399.8; 04-JUN-2008 23:30:05; Bright;  59.0;   53; 43Bet And  ; 2.05;  3300;occ; 118;   0;32749
  24; 4644.6; 04-JUN-2008 23:34:10; Dark  ;  42.0;  105;  6Bet Ari  ; 2.64;  8900;occ;  84;   0;32749
  25; 4886.4; 04-JUN-2008 23:38:12; Dark  ;  28.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  57;   0;32749
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080604_234544_000053832069_00130_32749_5848.N1
   1; -696.7; 04-JUN-2008 23:45:44; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32749
   2; -603.6; 04-JUN-2008 23:47:17; Dark  ;  50.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 101;   0;32749
   3; -206.4; 04-JUN-2008 23:53:55; Dark  ;  43.5;   84;   Alp Phe  ; 2.40;  4500;occ;  87;   0;32749
   4;  -41.4; 04-JUN-2008 23:56:40; Dark  ;  57.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 114;   0;32749
   5;  130.8; 04-JUN-2008 23:59:32; Dark  ;  51.5;   63;   Bet Gru  ; 2.15;  2800;occ; 103;   0;32750
   6;  247.7; 05-JUN-2008 00:01:29; Dark  ;  46.5;   31;   Alp Gru  ; 1.73; 15200;occ;  93;   0;32750
   7;  529.7; 05-JUN-2008 00:06:11; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;32750
   8;  959.7; 05-JUN-2008 00:13:21; Dark  ;  40.0;  147;   Alp Ara  ; 2.88; 26000;occ;  80;   0;32750
   9; 1062.2; 05-JUN-2008 00:15:03; Dark  ;  43.5;   40;   The Sco  ; 1.86;  7100;occ;  87;   0;32750
  10; 1168.6; 05-JUN-2008 00:16:50; Dark  ;  45.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  90;   0;32750
  11; 1268.4; 05-JUN-2008 00:18:29; Dark  ;  45.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  90;   0;32750
  12; 1387.0; 05-JUN-2008 00:20:28; Dark  ;  52.0;  136; 23Tau Sco  ; 2.82; 30000;occ; 104;   0;32750
  13; 1597.2; 05-JUN-2008 00:23:58; Bright;  42.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  85;   0;32750
  14; 1705.5; 05-JUN-2008 00:25:47; Bright;  38.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  77;   0;32750
  15; 1834.5; 05-JUN-2008 00:27:56; Bright;  38.0;  120;  1Del Oph  ; 2.73;  3200;occ;  76;   0;32750
  16; 2014.6; 05-JUN-2008 00:30:56; Bright;  35.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  71;   0;32750
  17; 2303.2; 05-JUN-2008 00:35:44; Bright;  40.5;  127; 27Bet Her  ; 2.78;  4700;occ;  81;   0;32750
  18; 2501.5; 05-JUN-2008 00:39:03; Bright;  41.5;  133; 40Zet Her  ; 2.81;  6000;occ;  83;   0;32750
  19; 2939.9; 05-JUN-2008 00:46:21; Bright;  41.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  82;   0;32750
  20; 3591.5; 05-JUN-2008 00:57:13; Bright;  47.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  94;   0;32750
  21; 3922.4; 05-JUN-2008 01:02:43; Bright;  38.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  76;   0;32750
  22; 4261.4; 05-JUN-2008 01:08:22; Bright;  34.0;   73; 57Gam1And  ; 2.26; 13100;occ;  68;   0;32750
  23; 4399.9; 05-JUN-2008 01:10:41; Bright;  50.0;   53; 43Bet And  ; 2.05;  3300;occ; 100;   0;32750
  24; 4644.9; 05-JUN-2008 01:14:46; Dark  ;  42.0;  105;  6Bet Ari  ; 2.64;  8900;occ;  84;   0;32750
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080604_063113_000041322069_00120_32739_1136.N1
   1;-2408.9; 04-JUN-2008 06:31:13; Bright;  46.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  93;  57;32739
   2;-2112.0; 04-JUN-2008 06:36:10; Bright;  37.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  74;   0;32739
   3;-1637.1; 04-JUN-2008 06:44:05; Bright;  46.5;   53; 43Bet And  ; 2.05;  3300;occ;  93;   0;32739
   4;-1469.1; 04-JUN-2008 06:46:53; Dark  ;  56.0;   58; 21Alp And  ; 2.07; 11000;occ; 112;   0;32739
   5;-1155.5; 04-JUN-2008 06:52:06; Dark  ;  53.0;  140; 88Gam Peg  ; 2.83; 26000;occ; 106;   0;32739
   6; -706.9; 04-JUN-2008 06:59:35; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32739
   7; -610.6; 04-JUN-2008 07:01:11; Dark  ;  47.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  95;   0;32739
   8; -212.4; 04-JUN-2008 07:07:49; Dark  ;  44.5;   84;   Alp Phe  ; 2.40;  4500;occ;  89;   0;32739
   9;  -55.0; 04-JUN-2008 07:10:27; Dark  ;  57.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 115;   0;32739
  10;  122.0; 04-JUN-2008 07:13:24; Dark  ;  61.0;   63;   Bet Gru  ; 2.15;  2800;occ; 122;   0;32740
  11;  238.3; 04-JUN-2008 07:15:20; Dark  ;  47.0;   31;   Alp Gru  ; 1.73; 15200;occ;  94;   0;32740
```

```
  12;  523.1; 04-JUN-2008 07:20:05; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;32740
  13;  955.8; 04-JUN-2008 07:27:18; Dark  ;  40.0;  147;   Alp Ara  ; 2.88; 26000;occ;  80;   0;32740
  14; 1058.3; 04-JUN-2008 07:29:00; Dark  ;  43.5;   40;   The Sco  ; 1.86;  7100;occ;  87;   0;32740
  15; 1164.9; 04-JUN-2008 07:30:47; Dark  ;  45.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  91;   0;32740
  16; 1265.8; 04-JUN-2008 07:32:28; Dark  ;  47.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  95;   0;32740
  17; 1384.9; 04-JUN-2008 07:34:27; Dark  ;  43.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  86;   0;32740
  18; 1596.1; 04-JUN-2008 07:37:58; Bright;  42.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  84;   0;32740
  19; 1705.2; 04-JUN-2008 07:39:47; Bright;  18.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  37;   0;32740
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080604_073947_000061662069_00121_32740_1137.N1
   1; 1705.2; 04-JUN-2008 07:39:47; Bright;  40.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  80;   0;32740
   2; 1834.3; 04-JUN-2008 07:41:56; Bright;  38.0;  120;  1Del Oph  ; 2.73;  3200;occ;  76;   0;32740
   3; 2014.7; 04-JUN-2008 07:44:56; Bright;  35.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  71;   0;32740
   4; 2305.9; 04-JUN-2008 07:49:48; Bright;  42.5;  127; 27Bet Her  ; 2.78;  4700;occ;  85;   0;32740
   5; 2505.5; 04-JUN-2008 07:53:07; Bright;  42.0;  133; 40Zet Her  ; 2.81;  6000;occ;  84;   0;32740
   6; 2945.9; 04-JUN-2008 08:00:28; Bright;  43.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  87;   0;32740
   7; 3597.9; 04-JUN-2008 08:11:20; Bright;  69.0;   89;  5Alp Cep  ; 2.45;  8000;occ; 138;   0;32740
   8; 3923.8; 04-JUN-2008 08:16:46; Bright;  37.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  75;   0;32740
   9; 4399.0; 04-JUN-2008 08:24:41; Bright;  50.0;   53; 43Bet And  ; 2.05;  3300;occ; 100;   0;32740
  10; 4567.0; 04-JUN-2008 08:27:29; Dark  ;  48.0;   58; 21Alp And  ; 2.07; 11000;occ;  96;   0;32740
  11; 4881.1; 04-JUN-2008 08:32:43; Dark  ;  55.0;  140; 88Gam Peg  ; 2.83; 26000;occ; 110;   0;32740
  12; 5330.0; 04-JUN-2008 08:40:12; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32740
  13; 5426.1; 04-JUN-2008 08:41:48; Dark  ;  46.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  93;   0;32740
  14; 5824.1; 04-JUN-2008 08:48:26; Dark  ;  41.5;   84;   Alp Phe  ; 2.40;  4500;occ;  83;   0;32740
  15; 5982.3; 04-JUN-2008 08:51:04; Dark  ;  70.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 141;   0;32740
  16; 6158.8; 04-JUN-2008 08:54:01; Dark  ;  59.5;   63;   Bet Gru  ; 2.15;  2800;occ; 119;   0;32740
  17; 6275.2; 04-JUN-2008 08:55:57; Dark  ;  45.5;   31;   Alp Gru  ; 1.73; 15200;occ;  91;   0;32740
  18; 6559.7; 04-JUN-2008 09:00:41; Dark  ;  44.5;   45;   Alp Pav  ; 1.94; 26000;occ;  89;   0;32740
  19; 6992.1; 04-JUN-2008 09:07:54; Dark  ;  40.0;  147;   Alp Ara  ; 2.88; 26000;occ;  80;   0;32740
  20; 7094.6; 04-JUN-2008 09:09:36; Dark  ;  43.0;   40;   The Sco  ; 1.86;  7100;occ;  86;   0;32740
  21; 7201.3; 04-JUN-2008 09:11:23; Dark  ;  47.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  95;   0;32740
  22; 7302.0; 04-JUN-2008 09:13:04; Dark  ;  46.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  92;   0;32740
  23; 7421.0; 04-JUN-2008 09:15:03; Dark  ;  55.0;  136; 23Tau Sco  ; 2.82; 30000;occ; 110;   0;32740
  24; 7632.2; 04-JUN-2008 09:18:34; Bright;  43.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  87;   0;32740
  25; 7741.2; 04-JUN-2008 09:20:23; Bright;  39.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  79;   0;32740
  26; 7870.2; 04-JUN-2008 09:22:32; Bright;   1.5;  120;  1Del Oph  ; 2.73;  3200;occ;   3;   0;32740
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080604_092232_000058402069_00122_32741_1138.N1
   1; 1834.3; 04-JUN-2008 09:22:32; Bright;  38.0;  120;  1Del Oph  ; 2.73;  3200;occ;  76;   0;32741
   2; 2014.7; 04-JUN-2008 09:25:32; Bright;  53.0;  102; 24Alp Ser  ; 2.60;  4250;occ; 106;   0;32741
   3; 2305.7; 04-JUN-2008 09:30:23; Bright;  38.5;  127; 27Bet Her  ; 2.78;  4700;occ;  77;   0;32741
   4; 2505.1; 04-JUN-2008 09:33:43; Bright;  41.0;  133; 40Zet Her  ; 2.81;  6000;occ;  82;   0;32741
   5; 2945.3; 04-JUN-2008 09:41:03; Bright;  44.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  88;   0;32741
   6; 3597.3; 04-JUN-2008 09:51:55; Bright;  46.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  93;   0;32741
   7; 3923.7; 04-JUN-2008 09:57:21; Bright;  56.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 112;   0;32741
   8; 4399.1; 04-JUN-2008 10:05:17; Bright;  47.0;   53; 43Bet And  ; 2.05;  3300;occ;  94;   0;32741
   9; 4567.3; 04-JUN-2008 10:08:05; Dark  ;  48.0;   58; 21Alp And  ; 2.07; 11000;occ;  96;   0;32741
  10; 4881.7; 04-JUN-2008 10:13:19; Dark  ;  54.0;  140; 88Gam Peg  ; 2.83; 26000;occ; 108;   0;32741
  11; 5331.0; 04-JUN-2008 10:20:49; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32741
  12; 5426.8; 04-JUN-2008 10:22:24; Dark  ;  48.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  96;   0;32741
  13; 5824.7; 04-JUN-2008 10:29:02; Dark  ;  40.0;   84;   Alp Phe  ; 2.40;  4500;occ;  80;   0;32741
  14; 5983.6; 04-JUN-2008 10:31:41; Dark  ;  64.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 129;   0;32741
  15; 6159.6; 04-JUN-2008 10:34:37; Dark  ;  57.0;   63;   Bet Gru  ; 2.15;  2800;occ; 114;   0;32741
  16; 6276.1; 04-JUN-2008 10:36:34; Dark  ;  46.0;   31;   Alp Gru  ; 1.73; 15200;occ;  92;   0;32741
  17; 6560.3; 04-JUN-2008 10:41:18; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;32741
  18; 6992.5; 04-JUN-2008 10:48:30; Dark  ;  39.5;  147;   Alp Ara  ; 2.88; 26000;occ;  79;   0;32741
  19; 7094.9; 04-JUN-2008 10:50:13; Dark  ;  48.5;   40;   The Sco  ; 1.86;  7100;occ;  97;   0;32741
  20; 7201.6; 04-JUN-2008 10:51:59; Dark  ;  45.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  90;   0;32741
  21; 7302.2; 04-JUN-2008 10:53:40; Dark  ;  42.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  84;   0;32741
  22; 7421.3; 04-JUN-2008 10:55:39; Dark  ;  45.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  91;   0;32741
  23; 7632.3; 04-JUN-2008 10:59:10; Bright;  43.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  86;   0;32741
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080604_110059_000059692069_00123_32742_1139.N1
   1; 1705.4; 04-JUN-2008 11:00:59; Bright;  39.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  78;   0;32742
   2; 1834.3; 04-JUN-2008 11:03:08; Bright;  38.5;  120;  1Del Oph  ; 2.73;  3200;occ;  77;   0;32742
   3; 2014.7; 04-JUN-2008 11:06:08; Bright;  36.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  72;   0;32742
   4; 2305.3; 04-JUN-2008 11:10:59; Bright;  41.0;  127; 27Bet Her  ; 2.78;  4700;occ;  82;   0;32742
   5; 2504.6; 04-JUN-2008 11:14:18; Bright;  42.0;  133; 40Zet Her  ; 2.81;  6000;occ;  84;   0;32742
   6; 2944.6; 04-JUN-2008 11:21:38; Bright;  43.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  86;   0;32742
   7; 3596.6; 04-JUN-2008 11:32:30; Bright;  46.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  93;   0;32742
   8; 3923.5; 04-JUN-2008 11:37:57; Bright;  36.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  73;   0;32742
```

```
   9; 4399.1; 04-JUN-2008 11:45:53; Bright;  44.5;   53; 43Bet And  ; 2.05;  3300;occ;  89;   0;32742
  10; 4567.4; 04-JUN-2008 11:48:41; Dark  ;  40.0;   58; 21Alp And  ; 2.07; 11000;occ;  80;   0;32742
  11; 4643.1; 04-JUN-2008 11:49:57; Dark  ;  42.0;  105;  6Bet Ari  ; 2.64;  8900;occ;  84;   0;32742
  12; 4882.2; 04-JUN-2008 11:53:56; Dark  ;  53.0;  140; 88Gam Peg  ; 2.83; 26000;occ; 106;   0;32742
  13; 5332.0; 04-JUN-2008 12:01:26; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32742
  14; 5427.4; 04-JUN-2008 12:03:01; Dark  ;  48.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  97;   0;32742
  15; 5825.3; 04-JUN-2008 12:09:39; Dark  ;  45.0;   84;   Alp Phe  ; 2.40;  4500;occ;  90;   0;32742
  16; 5985.0; 04-JUN-2008 12:12:19; Dark  ;  61.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 122;   0;32742
  17; 6160.4; 04-JUN-2008 12:15:14; Dark  ;  49.5;   63;   Bet Gru  ; 2.15;  2800;occ;  99;   0;32742
  18; 6277.1; 04-JUN-2008 12:17:11; Dark  ;  47.5;   31;   Alp Gru  ; 1.73; 15200;occ;  95;   0;32742
  19; 6561.0; 04-JUN-2008 12:21:55; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;32742
  20; 6992.9; 04-JUN-2008 12:29:06; Dark  ;  39.0;  147;   Alp Ara  ; 2.88; 26000;occ;  78;   0;32742
  21; 7095.3; 04-JUN-2008 12:30:49; Dark  ;  44.0;   40;   The Sco  ; 1.86;  7100;occ;  88;   0;32742
  22; 7201.9; 04-JUN-2008 12:32:35; Dark  ;  47.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  95;   0;32742
  23; 7302.5; 04-JUN-2008 12:34:16; Dark  ;  44.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  89;   0;32742
  24; 7421.7; 04-JUN-2008 12:36:15; Dark  ;  42.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  84;   0;32742
  25; 7632.3; 04-JUN-2008 12:39:46; Bright;  43.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  86;   0;32742
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080604_124135_000057562069_00124_32743_1140.N1
   1; 1705.3; 04-JUN-2008 12:41:35; Bright;  39.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  79;   0;32743
   2; 1834.4; 04-JUN-2008 12:43:44; Bright;  38.5;  120;  1Del Oph  ; 2.73;  3200;occ;  77;   0;32743
   3; 2014.7; 04-JUN-2008 12:46:44; Bright;  53.0;  102; 24Alp Ser  ; 2.60;  4250;occ; 106;   0;32743
   4; 2305.2; 04-JUN-2008 12:51:35; Bright;  59.0;  127; 27Bet Her  ; 2.78;  4700;occ; 118;   0;32743
   5; 2504.3; 04-JUN-2008 12:54:54; Bright;  41.5;  133; 40Zet Her  ; 2.81;  6000;occ;  83;   0;32743
   6; 2944.2; 04-JUN-2008 13:02:14; Bright;  43.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  87;   0;32743
   7; 3596.2; 04-JUN-2008 13:13:06; Bright;  47.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  94;   0;32743
   8; 3923.5; 04-JUN-2008 13:18:33; Bright;  36.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  72;   0;32743
   9; 4399.4; 04-JUN-2008 13:26:29; Bright;  46.0;   53; 43Bet And  ; 2.05;  3300;occ;  92;   0;32743
  10; 4567.7; 04-JUN-2008 13:29:17; Dark  ;  40.0;   58; 21Alp And  ; 2.07; 11000;occ;  80;   0;32743
  11; 4643.4; 04-JUN-2008 13:30:33; Dark  ;  41.5;  105;  6Bet Ari  ; 2.64;  8900;occ;  83;   0;32743
  12; 4882.7; 04-JUN-2008 13:34:32; Dark  ;  55.0;  140; 88Gam Peg  ; 2.83; 26000;occ; 110;   0;32743
  13; 5333.0; 04-JUN-2008 13:42:02; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32743
  14; 5428.2; 04-JUN-2008 13:43:38; Dark  ;  47.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  94;   0;32743
  15; 5825.9; 04-JUN-2008 13:50:15; Dark  ;  46.5;   84;   Alp Phe  ; 2.40;  4500;occ;  93;   0;32743
  16; 5986.4; 04-JUN-2008 13:52:56; Dark  ;  56.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 112;   0;32743
  17; 6161.5; 04-JUN-2008 13:55:51; Dark  ;  49.0;   63;   Bet Gru  ; 2.15;  2800;occ;  98;   0;32743
  18; 6278.1; 04-JUN-2008 13:57:48; Dark  ;  46.5;   31;   Alp Gru  ; 1.73; 15200;occ;  93;   0;32743
  19; 6561.7; 04-JUN-2008 14:02:31; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;32743
  20; 6993.3; 04-JUN-2008 14:09:43; Dark  ;  38.5;  147;   Alp Ara  ; 2.88; 26000;occ;  77;   0;32743
  21; 7095.8; 04-JUN-2008 14:11:25; Dark  ;  45.0;   40;   The Sco  ; 1.86;  7100;occ;  90;   0;32743
  22; 7202.4; 04-JUN-2008 14:13:12; Dark  ;  46.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  93;   0;32743
  23; 7302.9; 04-JUN-2008 14:14:52; Dark  ;  44.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  89;   0;32743
  24; 7421.8; 04-JUN-2008 14:16:51; Dark  ;  39.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  79;   0;32743
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080604_142022_000057462069_00125_32744_1141.N1
   1; 1596.7; 04-JUN-2008 14:20:22; Bright;  44.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  88;   0;32744
   2; 1705.5; 04-JUN-2008 14:22:11; Bright;  39.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  79;   0;32744
   3; 1834.4; 04-JUN-2008 14:24:20; Bright;  38.5;  120;  1Del Oph  ; 2.73;  3200;occ;  77;   0;32744
   4; 2014.8; 04-JUN-2008 14:27:20; Bright;  53.0;  102; 24Alp Ser  ; 2.60;  4250;occ; 106;   0;32744
   5; 2305.0; 04-JUN-2008 14:32:10; Bright;  40.5;  127; 27Bet Her  ; 2.78;  4700;occ;  81;   0;32744
   6; 2504.0; 04-JUN-2008 14:35:29; Bright;  42.5;  133; 40Zet Her  ; 2.81;  6000;occ;  85;   0;32744
   7; 2943.6; 04-JUN-2008 14:42:49; Bright;  44.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  88;   0;32744
   8; 3595.4; 04-JUN-2008 14:53:41; Bright;  47.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  94;   0;32744
   9; 3923.3; 04-JUN-2008 14:59:09; Bright;  41.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  83;   0;32744
  10; 4399.6; 04-JUN-2008 15:07:05; Bright;  50.5;   53; 43Bet And  ; 2.05;  3300;occ; 101;   0;32744
  11; 4568.0; 04-JUN-2008 15:09:53; Dark  ;  32.0;   58; 21Alp And  ; 2.07; 11000;occ;  64;   0;32744
  12; 4643.8; 04-JUN-2008 15:11:09; Dark  ;  39.5;  105;  6Bet Ari  ; 2.64;  8900;occ;  79;   0;32744
  13; 4883.5; 04-JUN-2008 15:15:09; Dark  ;  46.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  92;   0;32744
  14; 5334.1; 04-JUN-2008 15:22:39; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32744
  15; 5429.0; 04-JUN-2008 15:24:14; Dark  ;  48.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  96;   0;32744
  16; 5826.6; 04-JUN-2008 15:30:52; Dark  ;  45.5;   84;   Alp Phe  ; 2.40;  4500;occ;  91;   0;32744
  17; 5987.8; 04-JUN-2008 15:33:33; Dark  ;  57.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 114;   0;32744
  18; 6162.4; 04-JUN-2008 15:36:28; Dark  ;  48.0;   63;   Bet Gru  ; 2.15;  2800;occ;  96;   0;32744
  19; 6279.1; 04-JUN-2008 15:38:24; Dark  ;  45.0;   31;   Alp Gru  ; 1.73; 15200;occ;  90;   0;32744
  20; 6562.5; 04-JUN-2008 15:43:08; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;32744
  21; 6993.6; 04-JUN-2008 15:50:19; Dark  ;  37.5;  147;   Alp Ara  ; 2.88; 26000;occ;  75;   0;32744
  22; 7096.3; 04-JUN-2008 15:52:02; Dark  ;  44.5;   40;   The Sco  ; 1.86;  7100;occ;  89;   0;32744
  23; 7202.8; 04-JUN-2008 15:53:48; Dark  ;  43.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  87;   0;32744
  24; 7303.1; 04-JUN-2008 15:55:28; Dark  ;  40.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  81;   0;32744
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080604_155605_000059162069_00126_32745_1142.N1
```

```
   1; 1304.2; 04-JUN-2008 15:56:05; Dark  ;  41.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  82;  74;32745
   2; 1386.0; 04-JUN-2008 15:57:27; Dark  ;  47.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  94;   0;32745
   3; 1596.7; 04-JUN-2008 16:00:58; Bright;  44.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  88;   0;32745
   4; 1705.3; 04-JUN-2008 16:02:47; Bright;  40.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  80;   0;32745
   5; 1834.5; 04-JUN-2008 16:04:56; Bright;  38.5;  120;  1Del Oph  ; 2.73;  3200;occ;  77;   0;32745
   6; 2014.7; 04-JUN-2008 16:07:56; Bright;  36.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  73;   0;32745
   7; 2304.7; 04-JUN-2008 16:12:46; Bright;  40.0;  127; 27Bet Her  ; 2.78;  4700;occ;  80;   0;32745
   8; 2503.5; 04-JUN-2008 16:16:05; Bright;  41.5;  133; 40Zet Her  ; 2.81;  6000;occ;  83;   0;32745
   9; 2942.9; 04-JUN-2008 16:23:24; Bright;  45.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  90;   0;32745
  10; 3594.8; 04-JUN-2008 16:34:16; Bright;  47.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  94;   0;32745
  11; 3923.2; 04-JUN-2008 16:39:44; Bright;  56.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 112;   0;32745
  12; 4399.5; 04-JUN-2008 16:47:41; Bright;  46.0;   53; 43Bet And  ; 2.05;  3300;occ;  92;   0;32745
  13; 4568.2; 04-JUN-2008 16:50:29; Dark  ;  32.0;   58; 21Alp And  ; 2.07; 11000;occ;  64;   0;32745
  14; 4644.0; 04-JUN-2008 16:51:45; Dark  ;  41.5;  105;  6Bet Ari  ; 2.64;  8900;occ;  83;   0;32745
  15; 4884.1; 04-JUN-2008 16:55:45; Dark  ;  46.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  92;   0;32745
  16; 5335.2; 04-JUN-2008 17:03:16; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32745
  17; 5429.6; 04-JUN-2008 17:04:51; Dark  ;  48.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  96;   0;32745
  18; 5827.2; 04-JUN-2008 17:11:29; Dark  ;  46.5;   84;   Alp Phe  ; 2.40;  4500;occ;  93;   0;32745
  19; 5989.2; 04-JUN-2008 17:14:10; Dark  ;  68.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 136;   0;32745
  20; 6163.3; 04-JUN-2008 17:17:05; Dark  ;  49.0;   63;   Bet Gru  ; 2.15;  2800;occ;  98;   0;32745
  21; 6280.0; 04-JUN-2008 17:19:01; Dark  ;  47.0;   31;   Alp Gru  ; 1.73; 15200;occ;  94;   0;32745
  22; 6563.1; 04-JUN-2008 17:23:44; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;32745
  23; 6994.1; 04-JUN-2008 17:30:55; Dark  ;  38.5;  147;   Alp Ara  ; 2.88; 26000;occ;  77;   0;32745
  24; 7096.8; 04-JUN-2008 17:32:38; Dark  ;  46.0;   40;   The Sco  ; 1.86;  7100;occ;  92;   0;32745
  25; 7203.2; 04-JUN-2008 17:34:25; Dark  ;  17.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  34;   0;32745
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080604_173314_000060312069_00127_32746_1143.N1
   1; 1096.7; 04-JUN-2008 17:33:14; Dark  ;  46.0;   40;   The Sco  ; 1.86;  7100;occ;  92;  72;32746
   2; 1167.2; 04-JUN-2008 17:34:25; Dark  ;  46.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  92;   0;32746
   3; 1267.4; 04-JUN-2008 17:36:05; Dark  ;  42.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  84;   0;32746
   4; 1386.2; 04-JUN-2008 17:38:04; Dark  ;  43.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  87;   0;32746
   5; 1596.9; 04-JUN-2008 17:41:34; Bright;  42.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  85;   0;32746
   6; 1705.6; 04-JUN-2008 17:43:23; Bright;  39.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  79;   0;32746
   7; 1834.4; 04-JUN-2008 17:45:32; Bright;  38.0;  120;  1Del Oph  ; 2.73;  3200;occ;  76;   0;32746
   8; 2014.7; 04-JUN-2008 17:48:32; Bright;  36.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  72;   0;32746
   9; 2304.3; 04-JUN-2008 17:53:22; Bright;  39.5;  127; 27Bet Her  ; 2.78;  4700;occ;  79;   0;32746
  10; 2503.1; 04-JUN-2008 17:56:40; Bright;  41.0;  133; 40Zet Her  ; 2.81;  6000;occ;  82;   0;32746
  11; 2942.2; 04-JUN-2008 18:04:00; Bright;  42.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  84;   0;32746
  12; 3594.2; 04-JUN-2008 18:14:52; Bright;  48.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  97;   0;32746
  13; 3922.9; 04-JUN-2008 18:20:20; Bright;  36.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  72;   0;32746
  14; 4399.6; 04-JUN-2008 18:28:17; Bright;  47.5;   53; 43Bet And  ; 2.05;  3300;occ;  95;   0;32746
  15; 4644.1; 04-JUN-2008 18:32:21; Dark  ;  42.5;  105;  6Bet Ari  ; 2.64;  8900;occ;  85;   0;32746
  16; 4884.4; 04-JUN-2008 18:36:22; Dark  ;  38.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  76;   0;32746
  17; 5336.2; 04-JUN-2008 18:43:54; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32746
  18; 5430.3; 04-JUN-2008 18:45:28; Dark  ;  51.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 102;   0;32746
  19; 5827.8; 04-JUN-2008 18:52:05; Dark  ;  43.5;   84;   Alp Phe  ; 2.40;  4500;occ;  87;   0;32746
  20; 5990.5; 04-JUN-2008 18:54:48; Dark  ;  55.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 111;   0;32746
  21; 6164.2; 04-JUN-2008 18:57:41; Dark  ;  50.0;   63;   Bet Gru  ; 2.15;  2800;occ; 100;   0;32746
  22; 6281.0; 04-JUN-2008 18:59:38; Dark  ;  46.0;   31;   Alp Gru  ; 1.73; 15200;occ;  92;   0;32746
  23; 6563.7; 04-JUN-2008 19:04:21; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;32746
  24; 6994.4; 04-JUN-2008 19:11:32; Dark  ;  39.0;  147;   Alp Ara  ; 2.88; 26000;occ;  78;   0;32746
  25; 7097.1; 04-JUN-2008 19:13:14; Dark  ;  31.0;   40;   The Sco  ; 1.86;  7100;occ;  62;   0;32746
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080604_191314_000059372069_00128_32747_1144.N1
   1; 1061.1; 04-JUN-2008 19:13:14; Dark  ;  40.5;   40;   The Sco  ; 1.86;  7100;occ;  81;   0;32747
   2; 1167.6; 04-JUN-2008 19:15:01; Dark  ;  46.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  92;   0;32747
   3; 1267.7; 04-JUN-2008 19:16:41; Dark  ;  44.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  88;   0;32747
   4; 1386.4; 04-JUN-2008 19:18:40; Dark  ;  45.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  91;   0;32747
   5; 1596.9; 04-JUN-2008 19:22:10; Bright;  43.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  86;   0;32747
   6; 1705.4; 04-JUN-2008 19:23:59; Bright;  40.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  80;   0;32747
   7; 1834.4; 04-JUN-2008 19:26:08; Bright;  38.0;  120;  1Del Oph  ; 2.73;  3200;occ;  76;   0;32747
   8; 2014.7; 04-JUN-2008 19:29:08; Bright;  35.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  71;   0;32747
   9; 2304.1; 04-JUN-2008 19:33:57; Bright;  40.0;  127; 27Bet Her  ; 2.78;  4700;occ;  80;   0;32747
  10; 2502.7; 04-JUN-2008 19:37:16; Bright;  41.5;  133; 40Zet Her  ; 2.81;  6000;occ;  83;   0;32747
  11; 2941.6; 04-JUN-2008 19:44:35; Bright;  45.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  90;   0;32747
  12; 3593.6; 04-JUN-2008 19:55:27; Bright;  48.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  96;   0;32747
  13; 3922.9; 04-JUN-2008 20:00:56; Bright;  35.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  71;   0;32747
  14; 4399.7; 04-JUN-2008 20:08:53; Bright;  49.5;   53; 43Bet And  ; 2.05;  3300;occ;  99;   0;32747
  15; 4644.3; 04-JUN-2008 20:12:58; Dark  ;  41.5;  105;  6Bet Ari  ; 2.64;  8900;occ;  83;   0;32747
  16; 4885.1; 04-JUN-2008 20:16:58; Dark  ;  38.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  76;   0;32747
```

```
  17; 5337.1; 04-JUN-2008 20:24:30; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;32747
  18; 5431.0; 04-JUN-2008 20:26:04; Dark  ;  50.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 100;   0;32747
  19; 5828.4; 04-JUN-2008 20:32:42; Dark  ;  42.0;   84;   Alp Phe  ; 2.40;  4500;occ;  84;   0;32747
  20; 5991.9; 04-JUN-2008 20:35:25; Dark  ;  70.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 141;   0;32747
  21; 6165.0; 04-JUN-2008 20:38:18; Dark  ;  62.0;   63;   Bet Gru  ; 2.15;  2800;occ; 124;   0;32747
  22; 6281.8; 04-JUN-2008 20:40:15; Dark  ;  48.0;   31;   Alp Gru  ; 1.73; 15200;occ;  96;   0;32747
  23; 6564.3; 04-JUN-2008 20:44:58; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;32747
  24; 6994.7; 04-JUN-2008 20:52:08; Dark  ;   3.5;  147;   Alp Ara  ; 2.88; 26000;occ;   7;   0;32747
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080605_012621_000043322069_00131_32750_5849.N1
   1; -695.7; 05-JUN-2008 01:26:21; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;32750
   2; -602.8; 05-JUN-2008 01:27:54; Dark  ;  51.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 103;   0;32750
   3; -205.7; 05-JUN-2008 01:34:31; Dark  ;  43.0;   84;   Alp Phe  ; 2.40;  4500;occ;  86;   0;32750
   4;  131.7; 05-JUN-2008 01:40:09; Dark  ;  51.0;   63;   Bet Gru  ; 2.15;  2800;occ; 102;   0;32751
   5;  248.7; 05-JUN-2008 01:42:06; Dark  ;  46.5;   31;   Alp Gru  ; 1.73; 15200;occ;  93;   0;32751
   6;  530.4; 05-JUN-2008 01:46:47; Dark  ;  43.5;   45;   Alp Pav  ; 1.94; 26000;occ;  87;   0;32751
   7;  960.0; 05-JUN-2008 01:53:57; Dark  ;  40.0;  147;   Alp Ara  ; 2.88; 26000;occ;  80;   0;32751
   8; 1062.7; 05-JUN-2008 01:55:40; Dark  ;  42.5;   40;   The Sco  ; 1.86;  7100;occ;  85;   0;32751
   9; 1169.1; 05-JUN-2008 01:57:26; Dark  ;  45.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  91;   0;32751
  10; 1268.8; 05-JUN-2008 01:59:06; Dark  ;  44.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  88;   0;32751
  11; 1387.4; 05-JUN-2008 02:01:04; Dark  ;  48.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  96;   0;32751
  12; 1597.4; 05-JUN-2008 02:04:34; Bright;  42.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  84;   0;32751
  13; 1705.7; 05-JUN-2008 02:06:23; Bright;  39.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  78;   0;32751
  14; 1834.5; 05-JUN-2008 02:08:31; Bright;  38.0;  120;  1Del Oph  ; 2.73;  3200;occ;  76;   0;32751
  15; 2017.0; 05-JUN-2008 02:11:34; Bright;  33.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  67;   0;32751
  16; 2302.9; 05-JUN-2008 02:16:20; Bright;  59.0;  127; 27Bet Her  ; 2.78;  4700;occ; 118;   0;32751
  17; 2500.9; 05-JUN-2008 02:19:38; Bright;  51.5;  133; 40Zet Her  ; 2.81;  6000;occ; 103;   0;32751
  18; 2939.4; 05-JUN-2008 02:26:56; Bright;  41.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  82;   0;32751
  19; 3591.0; 05-JUN-2008 02:37:48; Bright;  46.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  92;   0;32751
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080605_024319_000057502069_00132_32751_5850.N1
   1;-2113.5; 05-JUN-2008 02:43:19; Bright;  37.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  74;   0;32751
   2;-1774.3; 05-JUN-2008 02:48:58; Bright;  36.5;   73; 57Gam1And  ; 2.26; 13100;occ;  73;   0;32751
   3;-1635.9; 05-JUN-2008 02:51:17; Bright;  47.5;   53; 43Bet And  ; 2.05;  3300;occ;  95;   0;32751
   4;-1390.7; 05-JUN-2008 02:55:22; Dark  ;  40.5;  105;  6Bet Ari  ; 2.64;  8900;occ;  81;   0;32751
   5; -694.7; 05-JUN-2008 03:06:58; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;32751
   6; -602.1; 05-JUN-2008 03:08:31; Dark  ;  47.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  94;   0;32751
   7; -205.1; 05-JUN-2008 03:15:08; Dark  ;  40.0;   84;   Alp Phe  ; 2.40;  4500;occ;  80;   0;32751
   8;  132.7; 05-JUN-2008 03:20:46; Dark  ;  50.5;   63;   Bet Gru  ; 2.15;  2800;occ; 101;   0;32752
   9;  249.8; 05-JUN-2008 03:22:43; Dark  ;  47.0;   31;   Alp Gru  ; 1.73; 15200;occ;  94;   0;32752
  10;  531.2; 05-JUN-2008 03:27:24; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;32752
  11;  960.4; 05-JUN-2008 03:34:33; Dark  ;  40.0;  147;   Alp Ara  ; 2.88; 26000;occ;  80;   0;32752
  12; 1063.2; 05-JUN-2008 03:36:16; Dark  ;  44.0;   40;   The Sco  ; 1.86;  7100;occ;  88;   0;32752
  13; 1169.6; 05-JUN-2008 03:38:02; Dark  ;  41.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  82;   0;32752
  14; 1269.0; 05-JUN-2008 03:39:42; Dark  ;  44.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  89;   0;32752
  15; 1387.7; 05-JUN-2008 03:41:41; Dark  ;  50.0;  136; 23Tau Sco  ; 2.82; 30000;occ; 100;   0;32752
  16; 1597.4; 05-JUN-2008 03:45:10; Bright;  42.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  84;   0;32752
  17; 1705.8; 05-JUN-2008 03:46:59; Bright;  39.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  79;   0;32752
  18; 1834.6; 05-JUN-2008 03:49:07; Bright;  37.5;  120;  1Del Oph  ; 2.73;  3200;occ;  75;   0;32752
  19; 2302.8; 05-JUN-2008 03:56:56; Bright;  41.5;  127; 27Bet Her  ; 2.78;  4700;occ;  83;   0;32752
  20; 2500.7; 05-JUN-2008 04:00:14; Bright;  60.0;  133; 40Zet Her  ; 2.81;  6000;occ; 120;   0;32752
  21; 2938.9; 05-JUN-2008 04:07:32; Bright;  42.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  84;   0;32752
  22; 3590.6; 05-JUN-2008 04:18:23; Bright;  46.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  92;   0;32752
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080605_042355_000057502069_00133_32752_5851.N1
   1;-2113.8; 05-JUN-2008 04:23:55; Bright;  57.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 114;   0;32752
   2;-1774.1; 05-JUN-2008 04:29:35; Bright;  54.0;   73; 57Gam1And  ; 2.26; 13100;occ; 108;   0;32752
   3;-1635.9; 05-JUN-2008 04:31:53; Dark  ;  59.0;   53; 43Bet And  ; 2.05;  3300;occ; 118;   0;32752
   4;-1390.5; 05-JUN-2008 04:35:58; Dark  ;  39.5;  105;  6Bet Ari  ; 2.64;  8900;occ;  79;   0;32752
   5; -693.6; 05-JUN-2008 04:47:35; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;32752
   6; -601.4; 05-JUN-2008 04:49:07; Dark  ;  49.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  99;   0;32752
   7; -204.5; 05-JUN-2008 04:55:44; Dark  ;  47.0;   84;   Alp Phe  ; 2.40;  4500;occ;  94;   0;32752
   8;  -37.3; 05-JUN-2008 04:58:32; Dark  ;  60.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 121;   0;32752
   9;  133.6; 05-JUN-2008 05:01:22; Dark  ;  57.5;   63;   Bet Gru  ; 2.15;  2800;occ; 115;   0;32753
  10;  250.8; 05-JUN-2008 05:03:20; Dark  ;  46.5;   31;   Alp Gru  ; 1.73; 15200;occ;  93;   0;32753
  11;  531.8; 05-JUN-2008 05:08:01; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;32753
  12;  960.8; 05-JUN-2008 05:15:10; Dark  ;  40.5;  147;   Alp Ara  ; 2.88; 26000;occ;  81;   0;32753
  13; 1063.5; 05-JUN-2008 05:16:52; Dark  ;  45.0;   40;   The Sco  ; 1.86;  7100;occ;  90;   0;32753
  14; 1169.9; 05-JUN-2008 05:18:39; Dark  ;  46.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  93;   0;32753
  15; 1269.3; 05-JUN-2008 05:20:18; Dark  ;  44.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  89;   0;32753
  16; 1387.9; 05-JUN-2008 05:22:17; Dark  ;  43.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  87;   0;32753
```

```
  17; 1597.6; 05-JUN-2008 05:25:46; Bright;  43.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  86;   0;32753
  18; 1706.0; 05-JUN-2008 05:27:35; Bright;  40.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  80;   0;32753
  19; 1834.6; 05-JUN-2008 05:29:43; Bright;  38.0;  120;  1Del Oph  ; 2.73;  3200;occ;  76;   0;32753
  20; 2302.6; 05-JUN-2008 05:37:31; Bright;  41.5;  127; 27Bet Her  ; 2.78;  4700;occ;  83;   0;32753
  21; 2500.3; 05-JUN-2008 05:40:49; Bright;  39.5;  133; 40Zet Her  ; 2.81;  6000;occ;  79;   0;32753
  22; 2938.4; 05-JUN-2008 05:48:07; Bright;  43.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  86;   0;32753
  23; 3589.9; 05-JUN-2008 05:58:59; Bright;  47.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  94;   0;32753
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080605_202219_000036212069_00143_32762_5852.N1
   1; 1067.1; 05-JUN-2008 20:22:19; Dark  ;  41.0;   40;   The Sco  ; 1.86;  7100;occ;  82;   0;32762
   2; 1173.2; 05-JUN-2008 20:24:06; Dark  ;  47.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  94;   0;32762
   3; 1271.7; 05-JUN-2008 20:25:44; Dark  ;  43.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  86;   0;32762
   4; 1389.7; 05-JUN-2008 20:27:42; Dark  ;  46.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  92;   0;32762
   5; 1598.5; 05-JUN-2008 20:31:11; Bright;  43.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  86;   0;32762
   6; 1706.4; 05-JUN-2008 20:32:59; Bright;  39.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  78;   0;32762
   7; 1834.8; 05-JUN-2008 20:35:07; Bright;  37.5;  120;  1Del Oph  ; 2.73;  3200;occ;  75;   0;32762
   8; 2299.9; 05-JUN-2008 20:42:52; Bright;  40.5;  127; 27Bet Her  ; 2.78;  4700;occ;  81;   0;32762
   9; 2496.7; 05-JUN-2008 20:46:09; Bright;  40.0;  133; 40Zet Her  ; 2.81;  6000;occ;  80;   0;32762
  10; 2933.3; 05-JUN-2008 20:53:26; Bright;  44.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  89;   0;32762
  11; 3584.1; 05-JUN-2008 21:04:16; Bright;  47.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  95;   0;32762
  12; 3921.0; 05-JUN-2008 21:09:53; Bright;  37.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  74;   0;32762
  13; 4262.5; 05-JUN-2008 21:15:35; Bright;  35.0;   73; 57Gam1And  ; 2.26; 13100;occ;  70;   0;32762
  14; 4401.0; 05-JUN-2008 21:17:53; Dark  ;  53.5;   53; 43Bet And  ; 2.05;  3300;occ; 107;   0;32762
  15; 4647.7; 05-JUN-2008 21:22:00; Dark  ;  41.0;  105;  6Bet Ari  ; 2.64;  8900;occ;  82;   0;32762
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080605_213345_000053692069_00143_32762_5853.N1
   1; -683.0; 05-JUN-2008 21:33:45; Dark  ;  59.5;    0;             ; 0.00;     0;occ; 119;   0;32762
   2; -594.1; 05-JUN-2008 21:35:14; Dark  ;  49.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  98;   0;32762
   3; -198.2; 05-JUN-2008 21:41:50; Dark  ;  42.5;   84;   Alp Phe  ; 2.40;  4500;occ;  85;   0;32762
   4;  -23.1; 05-JUN-2008 21:44:45; Dark  ;  56.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 113;   0;32762
   5;  142.6; 05-JUN-2008 21:47:31; Dark  ;  47.0;   63;   Bet Gru  ; 2.15;  2800;occ;  94;   0;32763
   6;  260.4; 05-JUN-2008 21:49:29; Dark  ;  48.0;   31;   Alp Gru  ; 1.73; 15200;occ;  96;   0;32763
   7;  538.4; 05-JUN-2008 21:54:07; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;32763
   8; 1067.5; 05-JUN-2008 22:02:56; Dark  ;  47.0;   40;   The Sco  ; 1.86;  7100;occ;  94;   0;32763
   9; 1173.6; 05-JUN-2008 22:04:42; Dark  ;  46.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  93;   0;32763
  10; 1272.0; 05-JUN-2008 22:06:20; Dark  ;  45.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  90;   0;32763
  11; 1389.9; 05-JUN-2008 22:08:18; Dark  ;  41.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  82;   0;32763
  12; 1598.6; 05-JUN-2008 22:11:47; Bright;  43.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  86;   0;32763
  13; 1706.4; 05-JUN-2008 22:13:35; Bright;  38.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  77;   0;32763
  14; 1834.8; 05-JUN-2008 22:15:43; Bright;  37.5;  120;  1Del Oph  ; 2.73;  3200;occ;  75;   0;32763
  15; 2299.7; 05-JUN-2008 22:23:28; Bright;  38.5;  127; 27Bet Her  ; 2.78;  4700;occ;  77;   0;32763
  16; 2496.5; 05-JUN-2008 22:26:45; Bright;  40.0;  133; 40Zet Her  ; 2.81;  6000;occ;  80;   0;32763
  17; 2932.7; 05-JUN-2008 22:34:01; Bright;  44.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  88;   0;32763
  18; 3583.5; 05-JUN-2008 22:44:52; Bright;  46.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  93;   0;32763
  19; 3920.8; 05-JUN-2008 22:50:29; Bright;  57.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 114;   0;32763
  20; 4262.6; 05-JUN-2008 22:56:11; Bright;  34.5;   73; 57Gam1And  ; 2.26; 13100;occ;  69;   0;32763
  21; 4401.1; 05-JUN-2008 22:58:29; Dark  ;  47.0;   53; 43Bet And  ; 2.05;  3300;occ;  94;   0;32763
  22; 4647.9; 05-JUN-2008 23:02:36; Dark  ;  39.0;  105;  6Bet Ari  ; 2.64;  8900;occ;  78;   0;32763
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080605_231422_000060592069_00144_32763_5854.N1
   1; -681.9; 05-JUN-2008 23:14:22; Dark  ;  59.5;    0;             ; 0.00;     0;occ; 119;   0;32763
   2; -593.5; 05-JUN-2008 23:15:51; Dark  ;  52.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 104;   0;32763
   3; -197.6; 05-JUN-2008 23:22:27; Dark  ;  43.5;   84;   Alp Phe  ; 2.40;  4500;occ;  87;   0;32763
   4;  -21.7; 05-JUN-2008 23:25:22; Dark  ;  57.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 114;   0;32763
   5;  143.5; 05-JUN-2008 23:28:08; Dark  ;  49.5;   63;   Bet Gru  ; 2.15;  2800;occ;  99;   0;32764
   6;  261.2; 05-JUN-2008 23:30:05; Dark  ;  46.5;   31;   Alp Gru  ; 1.73; 15200;occ;  93;   0;32764
   7;  539.0; 05-JUN-2008 23:34:43; Dark  ;  43.5;   45;   Alp Pav  ; 1.94; 26000;occ;  87;   0;32764
   8; 1067.8; 05-JUN-2008 23:43:32; Dark  ;  45.0;   40;   The Sco  ; 1.86;  7100;occ;  90;   0;32764
   9; 1173.9; 05-JUN-2008 23:45:18; Dark  ;  45.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  91;   0;32764
  10; 1272.2; 05-JUN-2008 23:46:56; Dark  ;  44.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  88;   0;32764
  11; 1390.1; 05-JUN-2008 23:48:54; Dark  ;  46.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  92;   0;32764
  12; 1598.6; 05-JUN-2008 23:52:23; Bright;  42.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  85;   0;32764
  13; 1706.4; 05-JUN-2008 23:54:11; Bright;  38.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  77;   0;32764
  14; 1834.9; 05-JUN-2008 23:56:19; Bright;  37.5;  120;  1Del Oph  ; 2.73;  3200;occ;  75;   0;32764
  15; 2299.4; 06-JUN-2008 00:04:04; Bright;  39.5;  127; 27Bet Her  ; 2.78;  4700;occ;  79;   0;32764
  16; 2496.1; 06-JUN-2008 00:07:20; Bright;  41.5;  133; 40Zet Her  ; 2.81;  6000;occ;  83;   0;32764
  17; 2932.1; 06-JUN-2008 00:14:36; Bright;  43.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  87;   0;32764
  18; 3582.8; 06-JUN-2008 00:25:27; Bright;  45.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  91;   0;32764
  19; 3920.5; 06-JUN-2008 00:31:05; Bright;  57.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 114;   0;32764
  20; 4262.7; 06-JUN-2008 00:36:47; Bright;  34.5;   73; 57Gam1And  ; 2.26; 13100;occ;  69;   0;32764
  21; 4401.2; 06-JUN-2008 00:39:05; Dark  ;  59.0;   53; 43Bet And  ; 2.05;  3300;occ; 118;   0;32764
```

```
  22; 4648.0; 06-JUN-2008 00:43:12; Dark  ;  42.0;  105;  6Bet Ari  ; 2.64;  8900;occ;  84;   0;32764
  23; 5355.0; 06-JUN-2008 00:54:59; Dark  ;  23.0;    0;            ; 0.00;     0;occ;  46;   0;32764
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080605_060431_000038572069_00134_32753_1145.N1
   1;-2113.8; 05-JUN-2008 06:04:31; Bright;  46.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  92;   0;32753
   2;-1774.0; 05-JUN-2008 06:10:11; Bright;  34.5;   73; 57Gam1And  ; 2.26; 13100;occ;  69;   0;32753
   3;-1635.8; 05-JUN-2008 06:12:29; Dark  ;  59.0;   53; 43Bet And  ; 2.05;  3300;occ; 118;   0;32753
   4;-1390.3; 05-JUN-2008 06:16:35; Dark  ;  40.5;  105;  6Bet Ari  ; 2.64;  8900;occ;  81;   0;32753
   5; -692.5; 05-JUN-2008 06:28:12; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32753
   6; -600.7; 05-JUN-2008 06:29:44; Dark  ;  49.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  99;   0;32753
   7; -203.8; 05-JUN-2008 06:36:21; Dark  ;  45.5;   84;   Alp Phe  ; 2.40;  4500;occ;  91;   0;32753
   8;  -35.8; 05-JUN-2008 06:39:09; Dark  ;  65.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 130;   0;32753
   9;  134.5; 05-JUN-2008 06:41:59; Dark  ;  64.0;   63;   Bet Gru  ; 2.15;  2800;occ; 128;   0;32754
  10;  251.8; 05-JUN-2008 06:43:57; Dark  ;  46.0;   31;   Alp Gru  ; 1.73; 15200;occ;  92;   0;32754
  11;  532.5; 05-JUN-2008 06:48:37; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;32754
  12;  961.3; 05-JUN-2008 06:55:46; Dark  ;  40.5;  147;   Alp Ara  ; 2.88; 26000;occ;  81;   0;32754
  13; 1063.9; 05-JUN-2008 06:57:29; Dark  ;  44.0;   40;   The Sco  ; 1.86;  7100;occ;  88;   0;32754
  14; 1170.3; 05-JUN-2008 06:59:15; Dark  ;  43.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  86;   0;32754
  15; 1269.5; 05-JUN-2008 07:00:54; Dark  ;  45.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  91;   0;32754
  16; 1388.1; 05-JUN-2008 07:02:53; Dark  ;  43.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  86;   0;32754
  17; 1597.6; 05-JUN-2008 07:06:22; Bright;  43.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  86;   0;32754
  18; 1706.0; 05-JUN-2008 07:08:11; Bright;  38.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  76;   0;32754
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080605_070837_000060482069_00135_32754_1146.N1
   1; 1732.0; 05-JUN-2008 07:08:37; Bright;  38.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  77;  52;32754
   2; 1834.6; 05-JUN-2008 07:10:19; Bright;  38.0;  120;  1Del Oph  ; 2.73;  3200;occ;  76;   0;32754
   3; 2302.1; 05-JUN-2008 07:18:07; Bright;  39.5;  127; 27Bet Her  ; 2.78;  4700;occ;  79;   0;32754
   4; 2499.8; 05-JUN-2008 07:21:25; Bright;  41.5;  133; 40Zet Her  ; 2.81;  6000;occ;  83;   0;32754
   5; 2937.8; 05-JUN-2008 07:28:43; Bright;  41.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  83;   0;32754
   6; 3589.2; 05-JUN-2008 07:39:34; Bright;  69.0;   89;  5Alp Cep  ; 2.45;  8000;occ; 138;   0;32754
   7; 3922.1; 05-JUN-2008 07:45:07; Bright;  38.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  77;   0;32754
   8; 4261.9; 05-JUN-2008 07:50:47; Bright;  41.0;   73; 57Gam1And  ; 2.26; 13100;occ;  82;   0;32754
   9; 4400.3; 05-JUN-2008 07:53:05; Dark  ;  59.0;   53; 43Bet And  ; 2.05;  3300;occ; 118;   0;32754
  10; 4645.8; 05-JUN-2008 07:57:11; Dark  ;  41.0;  105;  6Bet Ari  ; 2.64;  8900;occ;  82;   0;32754
  11; 5344.5; 05-JUN-2008 08:08:49; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32754
  12; 5436.0; 05-JUN-2008 08:10:21; Dark  ;  49.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  99;   0;32754
  13; 5832.7; 05-JUN-2008 08:16:58; Dark  ;  46.0;   84;   Alp Phe  ; 2.40;  4500;occ;  92;   0;32754
  14; 6001.6; 05-JUN-2008 08:19:46; Dark  ;  60.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 121;   0;32754
  15; 6171.3; 05-JUN-2008 08:22:36; Dark  ;  50.5;   63;   Bet Gru  ; 2.15;  2800;occ; 101;   0;32754
  16; 6288.7; 05-JUN-2008 08:24:33; Dark  ;  47.5;   31;   Alp Gru  ; 1.73; 15200;occ;  95;   0;32754
  17; 6569.1; 05-JUN-2008 08:29:14; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;32754
  18; 7000.3; 05-JUN-2008 08:36:25; Dark  ;  37.0;  147;   Alp Ara  ; 2.88; 26000;occ;  74;   0;32754
  19; 7100.3; 05-JUN-2008 08:38:05; Dark  ;  42.5;   40;   The Sco  ; 1.86;  7100;occ;  85;   0;32754
  20; 7206.6; 05-JUN-2008 08:39:51; Dark  ;  42.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  85;   0;32754
  21; 7305.7; 05-JUN-2008 08:41:31; Dark  ;  45.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  91;   0;32754
  22; 7424.2; 05-JUN-2008 08:43:29; Dark  ;  42.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  85;   0;32754
  23; 7633.6; 05-JUN-2008 08:46:58; Bright;  43.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  87;   0;32754
  24; 7742.1; 05-JUN-2008 08:48:47; Bright;  38.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  77;   0;32754
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080605_085055_000059452069_00136_32755_1147.N1
   1; 1834.6; 05-JUN-2008 08:50:55; Bright;  37.5;  120;  1Del Oph  ; 2.73;  3200;occ;  75;   0;32755
   2; 2301.9; 05-JUN-2008 08:58:43; Bright;  41.5;  127; 27Bet Her  ; 2.78;  4700;occ;  83;   0;32755
   3; 2499.4; 05-JUN-2008 09:02:00; Bright;  38.5;  133; 40Zet Her  ; 2.81;  6000;occ;  77;   0;32755
   4; 2937.2; 05-JUN-2008 09:09:18; Bright;  42.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  85;   0;32755
   5; 3588.5; 05-JUN-2008 09:20:09; Bright;  45.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  91;   0;32755
   6; 3921.9; 05-JUN-2008 09:25:43; Bright;  57.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 114;   0;32755
   7; 4261.9; 05-JUN-2008 09:31:23; Bright;  37.0;   73; 57Gam1And  ; 2.26; 13100;occ;  74;   0;32755
   8; 4400.3; 05-JUN-2008 09:33:41; Dark  ;  59.0;   53; 43Bet And  ; 2.05;  3300;occ; 118;   0;32755
   9; 4646.0; 05-JUN-2008 09:37:47; Dark  ;  40.5;  105;  6Bet Ari  ; 2.64;  8900;occ;  81;   0;32755
  10; 5345.5; 05-JUN-2008 09:49:26; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32755
  11; 5436.7; 05-JUN-2008 09:50:58; Dark  ;  49.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  99;   0;32755
  12; 5833.3; 05-JUN-2008 09:57:34; Dark  ;  42.0;   84;   Alp Phe  ; 2.40;  4500;occ;  84;   0;32755
  13; 6003.0; 05-JUN-2008 10:00:24; Dark  ;  56.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 112;   0;32755
  14; 6172.2; 05-JUN-2008 10:03:13; Dark  ;  49.5;   63;   Bet Gru  ; 2.15;  2800;occ;  99;   0;32755
  15; 6289.6; 05-JUN-2008 10:05:10; Dark  ;  47.0;   31;   Alp Gru  ; 1.73; 15200;occ;  94;   0;32755
  16; 6569.7; 05-JUN-2008 10:09:50; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;32755
  17; 7100.5; 05-JUN-2008 10:18:41; Dark  ;  46.5;   40;   The Sco  ; 1.86;  7100;occ;  93;   0;32755
  18; 7206.9; 05-JUN-2008 10:20:28; Dark  ;  45.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  91;   0;32755
  19; 7306.0; 05-JUN-2008 10:22:07; Dark  ;  42.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  84;   0;32755
  20; 7424.3; 05-JUN-2008 10:24:05; Dark  ;  48.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  96;   0;32755
  21; 7633.7; 05-JUN-2008 10:27:34; Bright;  43.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  86;   0;32755
```

```
  22; 7742.1; 05-JUN-2008 10:29:23; Bright;  38.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  76;   0;32755
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080605_102937_000059552069_00137_32756_1148.N1
   1; 1720.7; 05-JUN-2008 10:29:37; Bright;  38.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  77;  29;32756
   2; 1834.6; 05-JUN-2008 10:31:31; Bright;  37.5;  120;  1Del Oph  ; 2.73;  3200;occ;  75;   0;32756
   3; 2301.6; 05-JUN-2008 10:39:18; Bright;  45.5;  127; 27Bet Her  ; 2.78;  4700;occ;  91;   0;32756
   4; 2499.0; 05-JUN-2008 10:42:36; Bright;  42.0;  133; 40Zet Her  ; 2.81;  6000;occ;  84;   0;32756
   5; 2936.6; 05-JUN-2008 10:49:53; Bright;  60.0;  130; 23Bet Dra  ; 2.80;  5800;occ; 120;   0;32756
   6; 3587.9; 05-JUN-2008 11:00:45; Bright;  46.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  93;   0;32756
   7; 3921.7; 05-JUN-2008 11:06:18; Bright;  37.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  75;   0;32756
   8; 4262.1; 05-JUN-2008 11:11:59; Bright;  36.0;   73; 57Gam1And  ; 2.26; 13100;occ;  72;   0;32756
   9; 4400.4; 05-JUN-2008 11:14:17; Dark  ;  51.0;   53; 43Bet And  ; 2.05;  3300;occ; 102;   0;32756
  10; 4646.3; 05-JUN-2008 11:18:23; Dark  ;  41.5;  105;  6Bet Ari  ; 2.64;  8900;occ;  83;   0;32756
  11; 5346.5; 05-JUN-2008 11:30:03; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32756
  12; 5437.4; 05-JUN-2008 11:31:34; Dark  ;  43.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  86;   0;32756
  13; 5833.9; 05-JUN-2008 11:38:11; Dark  ;  46.0;   84;   Alp Phe  ; 2.40;  4500;occ;  92;   0;32756
  14; 6004.4; 05-JUN-2008 11:41:01; Dark  ;  60.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 121;   0;32756
  15; 6173.1; 05-JUN-2008 11:43:50; Dark  ;  51.0;   63;   Bet Gru  ; 2.15;  2800;occ; 102;   0;32756
  16; 6290.5; 05-JUN-2008 11:45:47; Dark  ;  47.0;   31;   Alp Gru  ; 1.73; 15200;occ;  94;   0;32756
  17; 6570.3; 05-JUN-2008 11:50:27; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;32756
  18; 7101.1; 05-JUN-2008 11:59:18; Dark  ;  44.5;   40;   The Sco  ; 1.86;  7100;occ;  89;   0;32756
  19; 7207.2; 05-JUN-2008 12:01:04; Dark  ;  44.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  88;   0;32756
  20; 7306.2; 05-JUN-2008 12:02:43; Dark  ;  47.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  94;   0;32756
  21; 7424.6; 05-JUN-2008 12:04:41; Dark  ;  41.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  82;   0;32756
  22; 7633.7; 05-JUN-2008 12:08:10; Bright;  42.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  85;   0;32756
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080605_120831_000058602069_00138_32757_1149.N1
   1; 1618.4; 05-JUN-2008 12:08:31; Bright;  43.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  86;  41;32757
   2; 1706.3; 05-JUN-2008 12:09:59; Bright;  38.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  77;   0;32757
   3; 1834.7; 05-JUN-2008 12:12:07; Bright;  38.0;  120;  1Del Oph  ; 2.73;  3200;occ;  76;   0;32757
   4; 2301.3; 05-JUN-2008 12:19:54; Bright;  38.5;  127; 27Bet Her  ; 2.78;  4700;occ;  77;   0;32757
   5; 2498.7; 05-JUN-2008 12:23:11; Bright;  39.5;  133; 40Zet Her  ; 2.81;  6000;occ;  79;   0;32757
   6; 2936.0; 05-JUN-2008 12:30:29; Bright;  43.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  87;   0;32757
   7; 3587.2; 05-JUN-2008 12:41:20; Bright;  47.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  94;   0;32757
   8; 3921.6; 05-JUN-2008 12:46:54; Bright;  36.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  72;   0;32757
   9; 4262.2; 05-JUN-2008 12:52:35; Bright;  40.0;   73; 57Gam1And  ; 2.26; 13100;occ;  80;   0;32757
  10; 4400.5; 05-JUN-2008 12:54:53; Dark  ;  50.5;   53; 43Bet And  ; 2.05;  3300;occ; 101;   0;32757
  11; 4646.5; 05-JUN-2008 12:58:59; Dark  ;  43.0;  105;  6Bet Ari  ; 2.64;  8900;occ;  86;   0;32757
  12; 5347.5; 05-JUN-2008 13:10:40; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32757
  13; 5438.2; 05-JUN-2008 13:12:11; Dark  ;  49.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  99;   0;32757
  14; 5834.6; 05-JUN-2008 13:18:47; Dark  ;  44.0;   84;   Alp Phe  ; 2.40;  4500;occ;  88;   0;32757
  15; 6005.8; 05-JUN-2008 13:21:38; Dark  ;  67.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 134;   0;32757
  16; 6174.0; 05-JUN-2008 13:24:27; Dark  ;  52.0;   63;   Bet Gru  ; 2.15;  2800;occ; 104;   0;32757
  17; 6291.5; 05-JUN-2008 13:26:24; Dark  ;  44.0;   31;   Alp Gru  ; 1.73; 15200;occ;  88;   0;32757
  18; 6571.1; 05-JUN-2008 13:31:04; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;32757
  19; 7101.5; 05-JUN-2008 13:39:54; Dark  ;  45.0;   40;   The Sco  ; 1.86;  7100;occ;  90;   0;32757
  20; 7207.6; 05-JUN-2008 13:41:40; Dark  ;  44.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  88;   0;32757
  21; 7306.6; 05-JUN-2008 13:43:19; Dark  ;  45.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  91;   0;32757
  22; 7424.8; 05-JUN-2008 13:45:17; Dark  ;  54.5;  136; 23Tau Sco  ; 2.82; 30000;occ; 109;   0;32757
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080605_134846_000058542069_00139_32758_1150.N1
   1; 1598.0; 05-JUN-2008 13:48:46; Bright;  42.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  84;   0;32758
   2; 1706.1; 05-JUN-2008 13:50:35; Bright;  38.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  77;   0;32758
   3; 1834.8; 05-JUN-2008 13:52:43; Bright;  37.5;  120;  1Del Oph  ; 2.73;  3200;occ;  75;   0;32758
   4; 2301.1; 05-JUN-2008 14:00:30; Bright;  40.0;  127; 27Bet Her  ; 2.78;  4700;occ;  80;   0;32758
   5; 2498.4; 05-JUN-2008 14:03:47; Bright;  41.0;  133; 40Zet Her  ; 2.81;  6000;occ;  82;   0;32758
   6; 2935.6; 05-JUN-2008 14:11:04; Bright;  43.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  86;   0;32758
   7; 3586.7; 05-JUN-2008 14:21:55; Bright;  46.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  93;   0;32758
   8; 3921.5; 05-JUN-2008 14:27:30; Bright;  42.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  84;   0;32758
   9; 4262.3; 05-JUN-2008 14:33:11; Bright;  35.0;   73; 57Gam1And  ; 2.26; 13100;occ;  70;   0;32758
  10; 4400.8; 05-JUN-2008 14:35:29; Dark  ;  48.0;   53; 43Bet And  ; 2.05;  3300;occ;  96;   0;32758
  11; 4646.9; 05-JUN-2008 14:39:35; Dark  ;  40.0;  105;  6Bet Ari  ; 2.64;  8900;occ;  80;   0;32758
  12; 5348.6; 05-JUN-2008 14:51:17; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32758
  13; 5438.9; 05-JUN-2008 14:52:47; Dark  ;  48.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  97;   0;32758
  14; 5835.2; 05-JUN-2008 14:59:24; Dark  ;  46.5;   84;   Alp Phe  ; 2.40;  4500;occ;  93;   0;32758
  15; 6007.2; 05-JUN-2008 15:02:16; Dark  ;  63.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 126;   0;32758
  16; 6175.0; 05-JUN-2008 15:05:03; Dark  ;  48.5;   63;   Bet Gru  ; 2.15;  2800;occ;  97;   0;32758
  17; 6292.5; 05-JUN-2008 15:07:01; Dark  ;  45.0;   31;   Alp Gru  ; 1.73; 15200;occ;  90;   0;32758
  18; 6571.7; 05-JUN-2008 15:11:40; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;32758
  19; 7101.9; 05-JUN-2008 15:20:30; Dark  ;  48.0;   40;   The Sco  ; 1.86;  7100;occ;  96;   0;32758
  20; 7208.1; 05-JUN-2008 15:22:17; Dark  ;  44.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  89;   0;32758
```

```
  21; 7306.9; 05-JUN-2008 15:23:55; Dark  ;  44.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  89;   0;32758
  22; 7425.1; 05-JUN-2008 15:25:53; Dark  ;  27.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  55;   0;32758
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080605_152553_000058622069_00140_32759_1151.N1
   1; 1389.1; 05-JUN-2008 15:25:53; Dark  ;  43.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  87;   0;32759
   2; 1598.2; 05-JUN-2008 15:29:23; Bright;  42.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  85;   0;32759
   3; 1706.2; 05-JUN-2008 15:31:11; Bright;  38.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  77;   0;32759
   4; 1834.8; 05-JUN-2008 15:33:19; Bright;  38.0;  120;  1Del Oph  ; 2.73;  3200;occ;  76;   0;32759
   5; 2300.9; 05-JUN-2008 15:41:05; Bright;  39.5;  127; 27Bet Her  ; 2.78;  4700;occ;  79;   0;32759
   6; 2498.1; 05-JUN-2008 15:44:23; Bright;  41.5;  133; 40Zet Her  ; 2.81;  6000;occ;  83;   0;32759
   7; 2935.1; 05-JUN-2008 15:51:39; Bright;  44.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  88;   0;32759
   8; 3586.0; 05-JUN-2008 16:02:30; Bright;  46.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  93;   0;32759
   9; 3921.3; 05-JUN-2008 16:08:06; Bright;  57.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 114;   0;32759
  10; 4262.4; 05-JUN-2008 16:13:47; Bright;  35.5;   73; 57Gam1And  ; 2.26; 13100;occ;  71;   0;32759
  11; 4400.8; 05-JUN-2008 16:16:05; Dark  ;  51.0;   53; 43Bet And  ; 2.05;  3300;occ; 102;   0;32759
  12; 4647.1; 05-JUN-2008 16:20:11; Dark  ;  39.5;  105;  6Bet Ari  ; 2.64;  8900;occ;  79;   0;32759
  13; 5349.8; 05-JUN-2008 16:31:54; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32759
  14; 5439.7; 05-JUN-2008 16:33:24; Dark  ;  49.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  99;   0;32759
  15; 5835.9; 05-JUN-2008 16:40:00; Dark  ;  41.0;   84;   Alp Phe  ; 2.40;  4500;occ;  82;   0;32759
  16; 6008.7; 05-JUN-2008 16:42:53; Dark  ;  70.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 140;   0;32759
  17; 6175.9; 05-JUN-2008 16:45:40; Dark  ;  48.0;   63;   Bet Gru  ; 2.15;  2800;occ;  96;   0;32759
  18; 6293.5; 05-JUN-2008 16:47:38; Dark  ;  48.0;   31;   Alp Gru  ; 1.73; 15200;occ;  96;   0;32759
  19; 6572.5; 05-JUN-2008 16:52:17; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;32759
  20; 7102.4; 05-JUN-2008 17:01:07; Dark  ;  41.0;   40;   The Sco  ; 1.86;  7100;occ;  82;   0;32759
  21; 7208.5; 05-JUN-2008 17:02:53; Dark  ;  43.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  86;   0;32759
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080605_170333_000059142069_00141_32760_1152.N1
   1; 1213.0; 05-JUN-2008 17:03:33; Dark  ;  43.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  87;  81;32760
   2; 1271.3; 05-JUN-2008 17:04:32; Dark  ;  41.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  83;   0;32760
   3; 1389.3; 05-JUN-2008 17:06:30; Dark  ;  42.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  85;   0;32760
   4; 1598.3; 05-JUN-2008 17:09:59; Bright;  43.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  86;   0;32760
   5; 1706.3; 05-JUN-2008 17:11:47; Bright;  39.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  79;   0;32760
   6; 1834.9; 05-JUN-2008 17:13:55; Bright;  38.0;  120;  1Del Oph  ; 2.73;  3200;occ;  76;   0;32760
   7; 2300.6; 05-JUN-2008 17:21:41; Bright;  38.5;  127; 27Bet Her  ; 2.78;  4700;occ;  77;   0;32760
   8; 2497.7; 05-JUN-2008 17:24:58; Bright;  39.0;  133; 40Zet Her  ; 2.81;  6000;occ;  78;   0;32760
   9; 2934.5; 05-JUN-2008 17:32:15; Bright;  43.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  86;   0;32760
  10; 3585.4; 05-JUN-2008 17:43:06; Bright;  47.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  94;   0;32760
  11; 3921.2; 05-JUN-2008 17:48:42; Bright;  36.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  72;   0;32760
  12; 4262.5; 05-JUN-2008 17:54:23; Bright;  39.0;   73; 57Gam1And  ; 2.26; 13100;occ;  78;   0;32760
  13; 4400.8; 05-JUN-2008 17:56:41; Dark  ;  53.0;   53; 43Bet And  ; 2.05;  3300;occ; 106;   0;32760
  14; 4647.2; 05-JUN-2008 18:00:48; Dark  ;  40.5;  105;  6Bet Ari  ; 2.64;  8900;occ;  81;   0;32760
  15; 5350.9; 05-JUN-2008 18:12:31; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32760
  16; 5440.5; 05-JUN-2008 18:14:01; Dark  ;  45.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  90;   0;32760
  17; 5836.5; 05-JUN-2008 18:20:37; Dark  ;  46.0;   84;   Alp Phe  ; 2.40;  4500;occ;  92;   0;32760
  18; 6010.1; 05-JUN-2008 18:23:30; Dark  ;  65.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 130;   0;32760
  19; 6176.8; 05-JUN-2008 18:26:17; Dark  ;  51.0;   63;   Bet Gru  ; 2.15;  2800;occ; 102;   0;32760
  20; 6294.5; 05-JUN-2008 18:28:15; Dark  ;  47.5;   31;   Alp Gru  ; 1.73; 15200;occ;  95;   0;32760
  21; 6573.2; 05-JUN-2008 18:32:54; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;32760
  22; 7102.8; 05-JUN-2008 18:41:43; Dark  ;  25.0;   40;   The Sco  ; 1.86;  7100;occ;  50;   0;32760
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080605_184143_000055462069_00142_32761_1153.N1
   1; 1066.8; 05-JUN-2008 18:41:43; Dark  ;  49.5;   40;   The Sco  ; 1.86;  7100;occ;  99;   0;32761
   2; 1172.9; 05-JUN-2008 18:43:29; Dark  ;  45.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  90;   0;32761
   3; 1271.5; 05-JUN-2008 18:45:08; Dark  ;  46.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  92;   0;32761
   4; 1389.5; 05-JUN-2008 18:47:06; Dark  ;  43.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  86;   0;32761
   5; 1598.4; 05-JUN-2008 18:50:35; Bright;  42.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  85;   0;32761
   6; 1706.3; 05-JUN-2008 18:52:23; Bright;  39.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  79;   0;32761
   7; 1834.9; 05-JUN-2008 18:54:31; Bright;  38.0;  120;  1Del Oph  ; 2.73;  3200;occ;  76;   0;32761
   8; 2300.3; 05-JUN-2008 19:02:17; Bright;  40.5;  127; 27Bet Her  ; 2.78;  4700;occ;  81;   0;32761
   9; 2497.3; 05-JUN-2008 19:05:34; Bright;  41.0;  133; 40Zet Her  ; 2.81;  6000;occ;  82;   0;32761
  10; 2934.0; 05-JUN-2008 19:12:50; Bright;  43.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  87;   0;32761
  11; 3584.9; 05-JUN-2008 19:23:41; Bright;  45.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  90;   0;32761
  12; 3921.0; 05-JUN-2008 19:29:17; Bright;  50.5;   76; 27Gam Cas  ; 2.30; 30000;occ; 101;   0;32761
  13; 4262.5; 05-JUN-2008 19:34:59; Bright;  51.5;   73; 57Gam1And  ; 2.26; 13100;occ; 103;   0;32761
  14; 4401.0; 05-JUN-2008 19:37:17; Dark  ;  52.5;   53; 43Bet And  ; 2.05;  3300;occ; 105;   0;32761
  15; 4647.3; 05-JUN-2008 19:41:24; Dark  ;  42.5;  105;  6Bet Ari  ; 2.64;  8900;occ;  85;   0;32761
  16; 5351.9; 05-JUN-2008 19:53:08; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32761
  17; 5441.1; 05-JUN-2008 19:54:37; Dark  ;  50.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 100;   0;32761
  18; 5837.1; 05-JUN-2008 20:01:14; Dark  ;  41.5;   84;   Alp Phe  ; 2.40;  4500;occ;  83;   0;32761
  19; 6011.5; 05-JUN-2008 20:04:08; Dark  ;  72.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 145;   0;32761
  20; 6177.6; 05-JUN-2008 20:06:54; Dark  ;  63.0;   63;   Bet Gru  ; 2.15;  2800;occ; 126;   0;32761
```

```
  21; 6295.5; 05-JUN-2008 20:08:52; Dark  ;  45.5;   31;   Alp Gru  ; 1.73; 15200;occ;  91;   0;32761
  22; 6573.7; 05-JUN-2008 20:13:30; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;32761
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080606_005459_000046362069_00145_32764_5855.N1
   1; -680.9; 06-JUN-2008 00:54:59; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32764
   2; -592.6; 06-JUN-2008 00:56:27; Dark  ;  53.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 106;   0;32764
   3; -196.9; 06-JUN-2008 01:03:03; Dark  ;  40.5;   84;   Alp Phe  ; 2.40;  4500;occ;  81;   0;32764
   4;  -20.3; 06-JUN-2008 01:06:00; Dark  ;  63.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 126;   0;32764
   5;  144.4; 06-JUN-2008 01:08:44; Dark  ;  51.5;   63;   Bet Gru  ; 2.15;  2800;occ; 103;   0;32765
   6;  262.3; 06-JUN-2008 01:10:42; Dark  ;  49.0;   31;   Alp Gru  ; 1.73; 15200;occ;  98;   0;32765
   7;  539.7; 06-JUN-2008 01:15:20; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;32765
   8; 1068.2; 06-JUN-2008 01:24:08; Dark  ;  43.0;   40;   The Sco  ; 1.86;  7100;occ;  86;   0;32765
   9; 1174.3; 06-JUN-2008 01:25:54; Dark  ;  44.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  88;   0;32765
  10; 1272.5; 06-JUN-2008 01:27:32; Dark  ;  43.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  86;   0;32765
  11; 1390.3; 06-JUN-2008 01:29:30; Dark  ;  43.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  87;   0;32765
  12; 1598.8; 06-JUN-2008 01:32:59; Bright;  42.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  84;   0;32765
  13; 1706.5; 06-JUN-2008 01:34:46; Bright;  44.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  89;   0;32765
  14; 1834.9; 06-JUN-2008 01:36:55; Bright;  38.0;  120;  1Del Oph  ; 2.73;  3200;occ;  76;   0;32765
  15; 2299.2; 06-JUN-2008 01:44:39; Bright;  40.0;  127; 27Bet Her  ; 2.78;  4700;occ;  80;   0;32765
  16; 2495.8; 06-JUN-2008 01:47:56; Bright;  40.5;  133; 40Zet Her  ; 2.81;  6000;occ;  81;   0;32765
  17; 2931.7; 06-JUN-2008 01:55:12; Bright;  42.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  84;   0;32765
  18; 3582.2; 06-JUN-2008 02:06:02; Bright;  46.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  93;   0;32765
  19; 3920.5; 06-JUN-2008 02:11:40; Bright;  35.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  71;   0;32765
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080606_021140_000057422069_00146_32765_5856.N1
   1;-2115.4; 06-JUN-2008 02:11:40; Bright;  37.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  75;   0;32765
   2;-1773.3; 06-JUN-2008 02:17:23; Bright;  36.5;   73; 57Gam1And  ; 2.26; 13100;occ;  73;   0;32765
   3;-1634.7; 06-JUN-2008 02:19:41; Dark  ;  48.5;   53; 43Bet And  ; 2.05;  3300;occ;  97;   0;32765
   4;-1387.5; 06-JUN-2008 02:23:48; Dark  ;  40.5;  105;  6Bet Ari  ; 2.64;  8900;occ;  81;   0;32765
   5; -679.8; 06-JUN-2008 02:35:36; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32765
   6; -591.9; 06-JUN-2008 02:37:04; Dark  ;  46.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  93;   0;32765
   7; -196.2; 06-JUN-2008 02:43:40; Dark  ;  42.0;   84;   Alp Phe  ; 2.40;  4500;occ;  84;   0;32765
   8;  -18.8; 06-JUN-2008 02:46:37; Dark  ;  56.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 113;   0;32765
   9;  145.4; 06-JUN-2008 02:49:21; Dark  ;  56.0;   63;   Bet Gru  ; 2.15;  2800;occ; 112;   0;32766
  10;  263.3; 06-JUN-2008 02:51:19; Dark  ;  45.5;   31;   Alp Gru  ; 1.73; 15200;occ;  91;   0;32766
  11;  540.5; 06-JUN-2008 02:55:56; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;32766
  12; 1068.7; 06-JUN-2008 03:04:45; Dark  ;  42.5;   40;   The Sco  ; 1.86;  7100;occ;  85;   0;32766
  13; 1174.7; 06-JUN-2008 03:06:31; Dark  ;  43.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  87;   0;32766
  14; 1272.8; 06-JUN-2008 03:08:09; Dark  ;  46.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  93;   0;32766
  15; 1390.7; 06-JUN-2008 03:10:07; Dark  ;  46.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  93;   0;32766
  16; 1598.9; 06-JUN-2008 03:13:35; Bright;  42.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  85;   0;32766
  17; 1706.7; 06-JUN-2008 03:15:23; Bright;  56.0;   98; 13Zet Oph  ; 2.57; 30000;occ; 112;   0;32766
  18; 1835.1; 06-JUN-2008 03:17:31; Bright;  37.5;  120;  1Del Oph  ; 2.73;  3200;occ;  75;   0;32766
  19; 2299.0; 06-JUN-2008 03:25:15; Bright;  40.0;  127; 27Bet Her  ; 2.78;  4700;occ;  80;   0;32766
  20; 2495.4; 06-JUN-2008 03:28:31; Bright;  60.0;  133; 40Zet Her  ; 2.81;  6000;occ; 120;   0;32766
  21; 2931.1; 06-JUN-2008 03:35:47; Bright;  38.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  77;   0;32766
  22; 3581.5; 06-JUN-2008 03:46:37; Bright;  46.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  92;   0;32766
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080606_035216_000057432069_00147_32766_5857.N1
   1;-2115.6; 06-JUN-2008 03:52:16; Bright;  49.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  98;   0;32766
   2;-1773.2; 06-JUN-2008 03:57:59; Bright;  37.0;   73; 57Gam1And  ; 2.26; 13100;occ;  74;   0;32766
   3;-1634.6; 06-JUN-2008 04:00:17; Dark  ;  59.0;   53; 43Bet And  ; 2.05;  3300;occ; 118;   0;32766
   4;-1387.3; 06-JUN-2008 04:04:25; Dark  ;  40.0;  105;  6Bet Ari  ; 2.64;  8900;occ;  80;   0;32766
   5; -707.0; 06-JUN-2008 04:15:45; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32766
   6; -591.2; 06-JUN-2008 04:17:41; Dark  ;  49.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  99;   0;32766
   7; -195.7; 06-JUN-2008 04:24:16; Dark  ;  53.0;   84;   Alp Phe  ; 2.40;  4500;occ; 106;   0;32766
   8;  -17.5; 06-JUN-2008 04:27:14; Dark  ;  68.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 136;   0;32766
   9;  146.2; 06-JUN-2008 04:29:58; Dark  ;  58.5;   63;   Bet Gru  ; 2.15;  2800;occ; 117;   0;32767
  10;  264.3; 06-JUN-2008 04:31:56; Dark  ;  47.0;   31;   Alp Gru  ; 1.73; 15200;occ;  94;   0;32767
  11;  541.0; 06-JUN-2008 04:36:33; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;32767
  12; 1069.1; 06-JUN-2008 04:45:21; Dark  ;  41.5;   40;   The Sco  ; 1.86;  7100;occ;  83;   0;32767
  13; 1174.9; 06-JUN-2008 04:47:07; Dark  ;  43.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  87;   0;32767
  14; 1273.1; 06-JUN-2008 04:48:45; Dark  ;  40.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  80;   0;32767
  15; 1391.0; 06-JUN-2008 04:50:43; Dark  ;  53.5;  136; 23Tau Sco  ; 2.82; 30000;occ; 107;   0;32767
  16; 1599.0; 06-JUN-2008 04:54:11; Bright;  42.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  85;   0;32767
  17; 1706.8; 06-JUN-2008 04:55:59; Bright;  39.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  78;   0;32767
  18; 1835.0; 06-JUN-2008 04:58:07; Bright;  37.5;  120;  1Del Oph  ; 2.73;  3200;occ;  75;   0;32767
  19; 2298.8; 06-JUN-2008 05:05:51; Bright;  41.0;  127; 27Bet Her  ; 2.78;  4700;occ;  82;   0;32767
  20; 2495.1; 06-JUN-2008 05:09:07; Bright;  40.0;  133; 40Zet Her  ; 2.81;  6000;occ;  80;   0;32767
  21; 2930.6; 06-JUN-2008 05:16:23; Bright;  42.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  85;   0;32767
  22; 3581.0; 06-JUN-2008 05:27:13; Bright;  47.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  94;   0;32767
```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080606_053252_000057642069_00148_32767_5858.N1
1;-2115.7; 06-JUN-2008 05:32:52; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;32767
2;-1773.1; 06-JUN-2008 05:38:35; Bright; 35.0; 73; 57Gam1And ; 2.26; 13100;occ; 70; 0;32767
3;-1634.6; 06-JUN-2008 05:40:53; Dark ; 48.5; 53; 43Bet And ; 2.05; 3300;occ; 97; 0;32767
4;-1387.1; 06-JUN-2008 05:45:01; Dark ; 41.5; 105; 6Bet Ari ; 2.64; 8900;occ; 83; 0;32767
5; -706.2; 06-JUN-2008 05:56:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;32767
6; -590.6; 06-JUN-2008 05:58:17; Dark ; 49.0; 52; 16Bet Cet ; 2.04; 4500;occ; 98; 0;32767
7; -195.0; 06-JUN-2008 06:04:53; Dark ; 41.5; 84; Alp Phe ; 2.40; 4500;occ; 83; 0;32767
8; -16.1; 06-JUN-2008 06:07:52; Dark ; 68.0; 18; 24Alp PsA ; 1.17; 9700;occ; 136; 0;32767
9; 147.1; 06-JUN-2008 06:10:35; Dark ; 62.0; 63; Bet Gru ; 2.15; 2800;occ; 124; 0;32768
10; 265.3; 06-JUN-2008 06:12:33; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;32768
11; 541.8; 06-JUN-2008 06:17:10; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;32768
12; 1069.5; 06-JUN-2008 06:25:57; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;32768
13; 1175.3; 06-JUN-2008 06:27:43; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;32768
14; 1273.4; 06-JUN-2008 06:29:21; Dark ; 46.5; 75; 26Eps Sco ; 2.29; 4250;occ; 93; 0;32768
15; 1426.9; 06-JUN-2008 06:31:55; Bright; 46.5; 16; 21Alp Sco ; 1.02; 3000;occ; 93; 0;32768
16; 1599.0; 06-JUN-2008 06:34:47; Bright; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;32768
17; 1706.8; 06-JUN-2008 06:36:35; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;32768
18; 1835.0; 06-JUN-2008 06:38:43; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;32768
19; 2298.5; 06-JUN-2008 06:46:26; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;32768
20; 2494.7; 06-JUN-2008 06:49:43; Bright; 42.0; 133; 40Zet Her ; 2.81; 6000;occ; 84; 0;32768
21; 2930.0; 06-JUN-2008 06:56:58; Bright; 43.0; 130; 23Bet Dra ; 2.80; 5800;occ; 86; 0;32768
22; 3580.4; 06-JUN-2008 07:07:48; Bright; 68.5; 89; 5Alp Cep ; 2.45; 8000;occ; 137; 0;32768
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080607_205953_000036192069_00172_32791_5866.N1
1; 1078.2; 07-JUN-2008 20:59:53; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;32791
2; 1183.5; 07-JUN-2008 21:01:38; Dark ; 45.5; 25; 35Lam Sco ; 1.62; 28000;occ; 91; 0;32791
3; 1264.3; 07-JUN-2008 21:02:59; Dark ; 51.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 103; 0;32791
4; 1601.4; 07-JUN-2008 21:08:36; Bright; 42.0; 86; 35Eta Oph ; 2.43; 10200;occ; 84; 0;32791
5; 1708.1; 07-JUN-2008 21:10:23; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;32791
6; 1835.8; 07-JUN-2008 21:12:30; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;32791
7; 2042.7; 07-JUN-2008 21:15:57; Bright; 34.0; 126; 60Bet Oph ; 2.77; 4250;occ; 68; 0;32791
8; 2293.1; 07-JUN-2008 21:20:07; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;32791
9; 2486.6; 07-JUN-2008 21:23:21; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;32791
10; 2917.8; 07-JUN-2008 21:30:32; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;32791
11; 3565.6; 07-JUN-2008 21:41:20; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;32791
12; 3916.7; 07-JUN-2008 21:47:11; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;32791
13; 4264.5; 07-JUN-2008 21:52:59; Bright; 37.0; 73; 57Gam1And ; 2.26; 13100;occ; 74; 0;32791
14; 4403.3; 07-JUN-2008 21:55:18; Dark ; 60.0; 53; 43Bet And ; 2.05; 3300;occ; 120; 0;32791
15; 4654.1; 07-JUN-2008 21:59:29; Dark ; 43.5; 105; 6Bet Ari ; 2.64; 8900;occ; 87; 0;32791
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080607_221140_000060582069_00172_32791_5867.N1
1; -650.3; 07-JUN-2008 22:11:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;32791
2; -179.3; 07-JUN-2008 22:19:31; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;32791
3; 18.7; 07-JUN-2008 22:22:49; Dark ; 63.0; 18; 24Alp PsA ; 1.17; 9700;occ; 126; 0;32792
4; 169.1; 07-JUN-2008 22:25:19; Dark ; 52.5; 63; Bet Gru ; 2.15; 2800;occ; 105; 0;32792
5; 288.7; 07-JUN-2008 22:27:19; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;32792
6; 557.6; 07-JUN-2008 22:31:48; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;32792
7; 1078.6; 07-JUN-2008 22:40:29; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;32792
8; 1183.8; 07-JUN-2008 22:42:14; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;32792
9; 1264.7; 07-JUN-2008 22:43:35; Dark ; 52.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 105; 0;32792
10; 1601.5; 07-JUN-2008 22:49:12; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;32792
11; 1708.4; 07-JUN-2008 22:50:59; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;32792
12; 1835.9; 07-JUN-2008 22:53:06; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73; 0;32792
13; 2042.4; 07-JUN-2008 22:56:33; Bright; 41.0; 126; 60Bet Oph ; 2.77; 4250;occ; 82; 0;32792
14; 2292.9; 07-JUN-2008 23:00:43; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;32792
15; 2486.3; 07-JUN-2008 23:03:57; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;32792
16; 2917.1; 07-JUN-2008 23:11:07; Bright; 42.5; 130; 23Bet Dra ; 2.80; 5800;occ; 85; 0;32792
17; 3565.0; 07-JUN-2008 23:21:55; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;32792
18; 3916.7; 07-JUN-2008 23:27:47; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;32792
19; 4264.5; 07-JUN-2008 23:33:35; Bright; 36.0; 73; 57Gam1And ; 2.26; 13100;occ; 72; 0;32792
20; 4403.4; 07-JUN-2008 23:35:54; Dark ; 56.5; 53; 43Bet And ; 2.05; 3300;occ; 113; 0;32792
21; 4597.6; 07-JUN-2008 23:39:08; Dark ; 45.5; 50; 13Alp Ari ; 2.01; 4250;occ; 91; 0;32792
22; 5349.8; 07-JUN-2008 23:51:40; Dark ; 58.0; 0; ; 0.00; 0;occ; 116; 0;32792
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080607_235140_000053272069_00173_32792_5868.N1
1; -686.1; 07-JUN-2008 23:51:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;32792
2; -571.3; 07-JUN-2008 23:53:35; Dark ; 48.0; 52; 16Bet Cet ; 2.04; 4500;occ; 96; 0;32792
3; -178.7; 08-JUN-2008 00:00:07; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;32792
4; 20.1; 08-JUN-2008 00:03:26; Dark ; 71.5; 18; 24Alp PsA ; 1.17; 9700;occ; 143; 0;32793
5; 169.9; 08-JUN-2008 00:05:56; Dark ; 62.5; 63; Bet Gru ; 2.15; 2800;occ; 125; 0;32793

```
   6;  289.6; 08-JUN-2008 00:07:56; Dark  ;  48.5;   31;   Alp Gru  ; 1.73; 15200;occ;  97;   0;32793
   7;  558.1; 08-JUN-2008 00:12:24; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;32793
   8; 1078.7; 08-JUN-2008 00:21:05; Dark  ;  44.5;   40;   The Sco  ; 1.86;  7100;occ;  89;   0;32793
   9; 1184.2; 08-JUN-2008 00:22:50; Dark  ;  45.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  91;   0;32793
  10; 1265.1; 08-JUN-2008 00:24:11; Dark  ;  48.5;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  97;   0;32793
  11; 1601.8; 08-JUN-2008 00:29:48; Bright;  42.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  84;   0;32793
  12; 1708.4; 08-JUN-2008 00:31:35; Bright;  37.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  74;   0;32793
  13; 1836.0; 08-JUN-2008 00:33:42; Bright;  37.0;  120;  1Del Oph  ; 2.73;  3200;occ;  74;   0;32793
  14; 2041.9; 08-JUN-2008 00:37:08; Bright;  41.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  82;   0;32793
  15; 2292.7; 08-JUN-2008 00:41:19; Bright;  38.0;  127; 27Bet Her  ; 2.78;  4700;occ;  76;   0;32793
  16; 2486.0; 08-JUN-2008 00:44:32; Bright;  39.5;  133; 40Zet Her  ; 2.81;  6000;occ;  79;   0;32793
  17; 2916.6; 08-JUN-2008 00:51:43; Bright;  38.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  76;   0;32793
  18; 3564.3; 08-JUN-2008 01:02:30; Bright;  47.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  94;   0;32793
  19; 3916.6; 08-JUN-2008 01:08:23; Bright;  42.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  85;   0;32793
  20; 4264.5; 08-JUN-2008 01:14:11; Bright;  37.5;   73; 57Gam1And  ; 2.26; 13100;occ;  75;   0;32793
  21; 4403.6; 08-JUN-2008 01:16:30; Dark  ;  50.0;   53; 43Bet And  ; 2.05;  3300;occ; 100;   0;32793
  22; 4597.8; 08-JUN-2008 01:19:44; Dark  ;  43.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  87;   0;32793
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080607_064149_000038342069_00163_32782_1162.N1
   1;-2117.7; 07-JUN-2008 06:41:49; Bright;  37.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  75;   0;32782
   2;-1771.9; 07-JUN-2008 06:47:35; Bright;  37.0;   73; 57Gam1And  ; 2.26; 13100;occ;  74;   0;32782
   3;-1633.2; 07-JUN-2008 06:49:54; Dark  ;  60.0;   53; 43Bet And  ; 2.05;  3300;occ; 120;   0;32782
   4;-1383.7; 07-JUN-2008 06:54:03; Dark  ;  41.0;  105;  6Bet Ari  ; 2.64;  8900;occ;  82;   0;32782
   5; -660.8; 07-JUN-2008 07:06:06; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32782
   6; -185.2; 07-JUN-2008 07:14:02; Dark  ;  44.0;   84;   Alp Phe  ; 2.40;  4500;occ;  88;   0;32782
   7;    5.6; 07-JUN-2008 07:17:12; Dark  ;  73.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 147;   0;32783
   8;  160.9; 07-JUN-2008 07:19:48; Dark  ;  47.5;   63;   Bet Gru  ; 2.15;  2800;occ;  95;   0;32783
   9;  279.9; 07-JUN-2008 07:21:47; Dark  ;  48.0;   31;   Alp Gru  ; 1.73; 15200;occ;  96;   0;32783
  10;  551.7; 07-JUN-2008 07:26:19; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;32783
  11; 1075.2; 07-JUN-2008 07:35:02; Dark  ;  43.0;   40;   The Sco  ; 1.86;  7100;occ;  86;   0;32783
  12; 1180.8; 07-JUN-2008 07:36:48; Dark  ;  46.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  92;   0;32783
  13; 1261.4; 07-JUN-2008 07:38:08; Dark  ;  50.0;  167; 10Gam2Sgr  ; 2.98;  4500;occ; 100;   0;32783
  14; 1600.7; 07-JUN-2008 07:43:48; Bright;  42.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  84;   0;32783
  15; 1707.9; 07-JUN-2008 07:45:35; Bright;   9.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  18;   0;32783
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080607_074535_000060742069_00164_32783_1163.N1
   1; 1707.9; 07-JUN-2008 07:45:35; Bright;  37.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  75;   0;32783
   2; 1835.7; 07-JUN-2008 07:47:43; Bright;  37.0;  120;  1Del Oph  ; 2.73;  3200;occ;  74;   0;32783
   3; 2295.0; 07-JUN-2008 07:55:22; Bright;  39.5;  127; 27Bet Her  ; 2.78;  4700;occ;  79;   0;32783
   4; 2489.4; 07-JUN-2008 07:58:36; Bright;  40.0;  133; 40Zet Her  ; 2.81;  6000;occ;  80;   0;32783
   5; 2922.0; 07-JUN-2008 08:05:49; Bright;  42.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  85;   0;32783
   6; 3570.7; 07-JUN-2008 08:16:38; Bright;  51.5;   89;  5Alp Cep  ; 2.45;  8000;occ; 103;   0;32783
   7; 3918.2; 07-JUN-2008 08:22:25; Bright;  55.5;   76; 27Gam Cas  ; 2.30; 30000;occ; 111;   0;32783
   8; 4264.1; 07-JUN-2008 08:28:11; Bright;  35.0;   73; 57Gam1And  ; 2.26; 13100;occ;  70;   0;32783
   9; 4402.8; 07-JUN-2008 08:30:30; Dark  ;  60.0;   53; 43Bet And  ; 2.05;  3300;occ; 120;   0;32783
  10; 4652.4; 07-JUN-2008 08:34:39; Dark  ;  41.5;  105;  6Bet Ari  ; 2.64;  8900;occ;  83;   0;32783
  11; 5376.3; 07-JUN-2008 08:46:43; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32783
  12; 5851.3; 07-JUN-2008 08:54:38; Dark  ;  48.0;   84;   Alp Phe  ; 2.40;  4500;occ;  96;   0;32783
  13; 6043.0; 07-JUN-2008 08:57:50; Dark  ;  70.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 140;   0;32783
  14; 6197.7; 07-JUN-2008 09:00:25; Dark  ;  52.0;   63;   Bet Gru  ; 2.15;  2800;occ; 104;   0;32783
  15; 6316.7; 07-JUN-2008 09:02:24; Dark  ;  48.0;   31;   Alp Gru  ; 1.73; 15200;occ;  96;   0;32783
  16; 6588.3; 07-JUN-2008 09:06:55; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;32783
  17; 7111.5; 07-JUN-2008 09:15:38; Dark  ;  44.5;   40;   The Sco  ; 1.86;  7100;occ;  89;   0;32783
  18; 7217.0; 07-JUN-2008 09:17:24; Dark  ;  43.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  87;   0;32783
  19; 7297.7; 07-JUN-2008 09:18:45; Dark  ;  48.5;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  97;   0;32783
  20; 7636.6; 07-JUN-2008 09:24:24; Bright;  41.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  83;   0;32783
  21; 7743.8; 07-JUN-2008 09:26:11; Bright;  39.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  78;   0;32783
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080607_092818_000058432069_00165_32784_1164.N1
   1; 1835.7; 07-JUN-2008 09:28:18; Bright;  37.0;  120;  1Del Oph  ; 2.73;  3200;occ;  74;   0;32784
   2; 2294.8; 07-JUN-2008 09:35:58; Bright;  38.0;  127; 27Bet Her  ; 2.78;  4700;occ;  76;   0;32784
   3; 2489.1; 07-JUN-2008 09:39:12; Bright;  40.5;  133; 40Zet Her  ; 2.81;  6000;occ;  81;   0;32784
   4; 2921.4; 07-JUN-2008 09:46:24; Bright;  42.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  85;   0;32784
   5; 3570.1; 07-JUN-2008 09:57:13; Bright;  46.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  92;   0;32784
   6; 3917.8; 07-JUN-2008 10:03:01; Bright;  38.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  77;   0;32784
   7; 4264.1; 07-JUN-2008 10:08:47; Bright;  54.0;   73; 57Gam1And  ; 2.26; 13100;occ; 108;   0;32784
   8; 4402.9; 07-JUN-2008 10:11:06; Dark  ;  51.0;   53; 43Bet And  ; 2.05;  3300;occ; 102;   0;32784
   9; 4652.6; 07-JUN-2008 10:15:15; Dark  ;  42.5;  105;  6Bet Ari  ; 2.64;  8900;occ;  85;   0;32784
  10; 5377.4; 07-JUN-2008 10:27:20; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32784
  11; 5852.0; 07-JUN-2008 10:35:15; Dark  ;  44.0;   84;   Alp Phe  ; 2.40;  4500;occ;  88;   0;32784
  12; 6044.4; 07-JUN-2008 10:38:27; Dark  ;  64.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 129;   0;32784
```

  13; 6198.6; 07-JUN-2008 10:41:01; Dark ; 51.5;   63;   Bet Gru ; 2.15; 2800;occ; 103;   0;32784
  14; 6317.7; 07-JUN-2008 10:43:00; Dark ; 46.5;   31;   Alp Gru ; 1.73; 15200;occ; 93;   0;32784
  15; 6588.9; 07-JUN-2008 10:47:32; Dark ; 42.0;   45;   Alp Pav ; 1.94; 26000;occ; 84;   0;32784
  16; 7111.9; 07-JUN-2008 10:56:15; Dark ; 43.5;   40;   The Sco ; 1.86; 7100;occ; 87;   0;32784
  17; 7217.3; 07-JUN-2008 10:58:00; Dark ; 45.0;   25; 35Lam Sco ; 1.62; 28000;occ; 90;   0;32784
  18; 7297.9; 07-JUN-2008 10:59:21; Dark ; 50.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 101;   0;32784
  19; 7636.7; 07-JUN-2008 11:05:00; Bright; 42.0;   86; 35Eta Oph ; 2.43; 10200;occ; 84;   0;32784
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080607_110533_000060452069_00166_32785_1165.N1
   1; 1633.8; 07-JUN-2008 11:05:33; Bright; 42.5;   86; 35Eta Oph ; 2.43; 10200;occ; 85; 66;32785
   2; 1708.0; 07-JUN-2008 11:06:47; Bright; 38.0;   98; 13Zet Oph ; 2.57; 30000;occ; 76;   0;32785
   3; 1835.7; 07-JUN-2008 11:08:54; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74;   0;32785
   4; 2294.6; 07-JUN-2008 11:16:33; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75;   0;32785
   5; 2488.8; 07-JUN-2008 11:19:47; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78;   0;32785
   6; 2920.9; 07-JUN-2008 11:27:00; Bright; 42.5; 130; 23Bet Dra ; 2.80; 5800;occ; 85;   0;32785
   7; 3569.5; 07-JUN-2008 11:37:48; Bright; 46.5;   89; 5Alp Cep ; 2.45; 8000;occ; 93;   0;32785
   8; 3917.6; 07-JUN-2008 11:43:36; Bright; 38.0;   76; 27Gam Cas ; 2.30; 30000;occ; 76;   0;32785
   9; 4264.2; 07-JUN-2008 11:49:23; Bright; 51.0;   73; 57Gam1And ; 2.26; 13100;occ; 102;   0;32785
  10; 4402.9; 07-JUN-2008 11:51:42; Dark ; 49.5;   53; 43Bet And ; 2.05; 3300;occ; 99;   0;32785
  11; 4652.8; 07-JUN-2008 11:55:51; Dark ; 41.5; 105; 6Bet Ari ; 2.64; 8900;occ; 83;   0;32785
  12; 5378.5; 07-JUN-2008 12:07:57; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;32785
  13; 5852.6; 07-JUN-2008 12:15:51; Dark ; 45.0;   84;   Alp Phe ; 2.40; 4500;occ; 90;   0;32785
  14; 6045.8; 07-JUN-2008 12:19:04; Dark ; 68.0;   18; 24Alp PsA ; 1.17; 9700;occ; 136;   0;32785
  15; 6199.5; 07-JUN-2008 12:21:38; Dark ; 48.0;   63;   Bet Gru ; 2.15; 2800;occ; 96;   0;32785
  16; 6318.7; 07-JUN-2008 12:23:37; Dark ; 47.0;   31;   Alp Gru ; 1.73; 15200;occ; 94;   0;32785
  17; 6589.6; 07-JUN-2008 12:28:08; Dark ; 43.5;   45;   Alp Pav ; 1.94; 26000;occ; 87;   0;32785
  18; 7112.3; 07-JUN-2008 12:36:51; Dark ; 40.5;   40;   The Sco ; 1.86; 7100;occ; 81;   0;32785
  19; 7217.7; 07-JUN-2008 12:38:36; Dark ; 45.0;   25; 35Lam Sco ; 1.62; 28000;occ; 90;   0;32785
  20; 7298.3; 07-JUN-2008 12:39:57; Dark ; 51.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 102;   0;32785
  21; 7636.9; 07-JUN-2008 12:45:36; Bright; 42.0;   86; 35Eta Oph ; 2.43; 10200;occ; 84;   0;32785
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080607_124610_000057132069_00167_32786_1166.N1
   1; 1635.0; 07-JUN-2008 12:46:10; Bright; 42.5;   86; 35Eta Oph ; 2.43; 10200;occ; 85; 68;32786
   2; 1708.0; 07-JUN-2008 12:47:23; Bright; 38.0;   98; 13Zet Oph ; 2.57; 30000;occ; 76;   0;32786
   3; 1835.7; 07-JUN-2008 12:49:30; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74;   0;32786
   4; 2294.3; 07-JUN-2008 12:57:09; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78;   0;32786
   5; 2488.4; 07-JUN-2008 13:00:23; Bright; 42.0; 133; 40Zet Her ; 2.81; 6000;occ; 84;   0;32786
   6; 2920.4; 07-JUN-2008 13:07:35; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83;   0;32786
   7; 3568.8; 07-JUN-2008 13:18:23; Bright; 47.0;   89; 5Alp Cep ; 2.45; 8000;occ; 94;   0;32786
   8; 3917.7; 07-JUN-2008 13:24:12; Bright; 36.0;   76; 27Gam Cas ; 2.30; 30000;occ; 72;   0;32786
   9; 4264.3; 07-JUN-2008 13:29:59; Bright; 54.0;   73; 57Gam1And ; 2.26; 13100;occ; 108;   0;32786
  10; 4403.0; 07-JUN-2008 13:32:18; Dark ; 48.5;   53; 43Bet And ; 2.05; 3300;occ; 97;   0;32786
  11; 4653.1; 07-JUN-2008 13:36:28; Dark ; 40.0; 105; 6Bet Ari ; 2.64; 8900;occ; 80;   0;32786
  12; 5379.7; 07-JUN-2008 13:48:34; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;32786
  13; 5853.3; 07-JUN-2008 13:56:28; Dark ; 45.5;   84;   Alp Phe ; 2.40; 4500;occ; 91;   0;32786
  14; 6047.3; 07-JUN-2008 13:59:42; Dark ; 58.0;   18; 24Alp PsA ; 1.17; 9700;occ; 116;   0;32786
  15; 6200.5; 07-JUN-2008 14:02:15; Dark ; 49.5;   63;   Bet Gru ; 2.15; 2800;occ; 99;   0;32786
  16; 6319.7; 07-JUN-2008 14:04:14; Dark ; 46.0;   31;   Alp Gru ; 1.73; 15200;occ; 92;   0;32786
  17; 6590.2; 07-JUN-2008 14:08:45; Dark ; 43.0;   45;   Alp Pav ; 1.94; 26000;occ; 86;   0;32786
  18; 7112.6; 07-JUN-2008 14:17:27; Dark ; 45.0;   40;   The Sco ; 1.86; 7100;occ; 90;   0;32786
  19; 7218.1; 07-JUN-2008 14:19:13; Dark ; 44.0;   25; 35Lam Sco ; 1.62; 28000;occ; 88;   0;32786
  20; 7298.8; 07-JUN-2008 14:20:33; Dark ; 50.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 100;   0;32786
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080607_142612_000057472069_00168_32787_1167.N1
   1; 1601.1; 07-JUN-2008 14:26:12; Bright; 42.0;   86; 35Eta Oph ; 2.43; 10200;occ; 84;   0;32787
   2; 1708.1; 07-JUN-2008 14:27:59; Bright; 39.0;   98; 13Zet Oph ; 2.57; 30000;occ; 78;   0;32787
   3; 1835.8; 07-JUN-2008 14:30:06; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74;   0;32787
   4; 2294.1; 07-JUN-2008 14:37:45; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77;   0;32787
   5; 2488.2; 07-JUN-2008 14:40:59; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80;   0;32787
   6; 2920.0; 07-JUN-2008 14:48:10; Bright; 43.5; 130; 23Bet Dra ; 2.80; 5800;occ; 87;   0;32787
   7; 3568.3; 07-JUN-2008 14:58:59; Bright; 47.5;   89; 5Alp Cep ; 2.45; 8000;occ; 95;   0;32787
   8; 3917.6; 07-JUN-2008 15:04:48; Bright; 42.5;   76; 27Gam Cas ; 2.30; 30000;occ; 85;   0;32787
   9; 4264.4; 07-JUN-2008 15:10:35; Bright; 35.0;   73; 57Gam1And ; 2.26; 13100;occ; 70;   0;32787
  10; 4403.2; 07-JUN-2008 15:12:54; Dark ; 60.0;   53; 43Bet And ; 2.05; 3300;occ; 120;   0;32787
  11; 4653.5; 07-JUN-2008 15:17:04; Dark ; 42.5; 105; 6Bet Ari ; 2.64; 8900;occ; 85;   0;32787
  12; 5380.9; 07-JUN-2008 15:29:11; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;32787
  13; 5854.0; 07-JUN-2008 15:37:04; Dark ; 40.5;   84;   Alp Phe ; 2.40; 4500;occ; 81;   0;32787
  14; 6048.8; 07-JUN-2008 15:40:19; Dark ; 59.0;   18; 24Alp PsA ; 1.17; 9700;occ; 118;   0;32787
  15; 6201.4; 07-JUN-2008 15:42:52; Dark ; 47.0;   63;   Bet Gru ; 2.15; 2800;occ; 94;   0;32787
  16; 6320.7; 07-JUN-2008 15:44:51; Dark ; 47.0;   31;   Alp Gru ; 1.73; 15200;occ; 94;   0;32787
  17; 6590.9; 07-JUN-2008 15:49:21; Dark ; 42.5;   45;   Alp Pav ; 1.94; 26000;occ; 85;   0;32787

  18; 7113.0; 07-JUN-2008 15:58:03; Dark ; 47.5;   40;   The Sco ; 1.86; 7100;occ; 95;   0;32787
  19; 7218.6; 07-JUN-2008 15:59:49; Dark ; 42.0;   25; 35Lam Sco ; 1.62; 28000;occ; 84;   0;32787
  20; 7299.3; 07-JUN-2008 16:01:10; Dark ; 49.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 99;   0;32787
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080607_160648_000055352069_00169_32788_1168.N1
   1; 1601.3; 07-JUN-2008 16:06:48; Bright; 41.5;   86; 35Eta Oph ; 2.43; 10200;occ; 83;   0;32788
   2; 1708.1; 07-JUN-2008 16:08:34; Bright; 39.0;   98; 13Zet Oph ; 2.57; 30000;occ; 78;   0;32788
   3; 1835.9; 07-JUN-2008 16:10:42; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74;   0;32788
   4; 2044.1; 07-JUN-2008 16:14:11; Bright; 28.0; 126; 60Bet Oph ; 2.77; 4250;occ; 56;   0;32788
   5; 2293.8; 07-JUN-2008 16:18:20; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79;   0;32788
   6; 2487.7; 07-JUN-2008 16:21:34; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77;   0;32788
   7; 2919.4; 07-JUN-2008 16:28:46; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82;   0;32788
   8; 3567.5; 07-JUN-2008 16:39:34; Bright; 47.5;   89; 5Alp Cep ; 2.45; 8000;occ; 95;   0;32788
   9; 3917.3; 07-JUN-2008 16:45:24; Bright; 39.5;   76; 27Gam Cas ; 2.30; 30000;occ; 79;   0;32788
  10; 4264.4; 07-JUN-2008 16:51:11; Bright; 54.0;   73; 57Gam1And ; 2.26; 13100;occ; 108;   0;32788
  11; 4403.3; 07-JUN-2008 16:53:30; Dark ; 50.0;   53; 43Bet And ; 2.05; 3300;occ; 100;   0;32788
  12; 4653.6; 07-JUN-2008 16:57:40; Dark ; 40.5; 105; 6Bet Ari ; 2.64; 8900;occ; 81;   0;32788
  13; 5382.1; 07-JUN-2008 17:09:49; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;32788
  14; 5854.7; 07-JUN-2008 17:17:41; Dark ; 48.0;   84;   Alp Phe ; 2.40; 4500;occ; 96;   0;32788
  15; 6050.3; 07-JUN-2008 17:20:57; Dark ; 66.0;   18; 24Alp PsA ; 1.17; 9700;occ; 132;   0;32788
  16; 6202.4; 07-JUN-2008 17:23:29; Dark ; 60.0;   63;   Bet Gru ; 2.15; 2800;occ; 120;   0;32788
  17; 6321.9; 07-JUN-2008 17:25:28; Dark ; 45.5;   31;   Alp Gru ; 1.73; 15200;occ; 91;   0;32788
  18; 6591.7; 07-JUN-2008 17:29:58; Dark ; 41.0;   45;   Alp Pav ; 1.94; 26000;occ; 82;   0;32788
  19; 7113.5; 07-JUN-2008 17:38:40; Dark ; 23.5;   40;   The Sco ; 1.86; 7100;occ; 47;   0;32788
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080607_173840_000055562069_00170_32789_1169.N1
   1; 1077.5; 07-JUN-2008 17:38:40; Dark ; 40.5;   40;   The Sco ; 1.86; 7100;occ; 81;   0;32789
   2; 1182.9; 07-JUN-2008 17:40:25; Dark ; 43.0;   25; 35Lam Sco ; 1.62; 28000;occ; 86;   0;32789
   3; 1263.7; 07-JUN-2008 17:41:46; Dark ; 51.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 102;   0;32789
   4; 1601.4; 07-JUN-2008 17:47:24; Bright; 42.0;   86; 35Eta Oph ; 2.43; 10200;occ; 84;   0;32789
   5; 1708.2; 07-JUN-2008 17:49:11; Bright; 39.0;   98; 13Zet Oph ; 2.57; 30000;occ; 78;   0;32789
   6; 1835.8; 07-JUN-2008 17:51:18; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74;   0;32789
   7; 2043.6; 07-JUN-2008 17:54:46; Bright; 28.0; 126; 60Bet Oph ; 2.77; 4250;occ; 56;   0;32789
   8; 2293.7; 07-JUN-2008 17:58:56; Bright; 40.5; 127; 27Bet Her ; 2.78; 4700;occ; 81;   0;32789
   9; 2487.3; 07-JUN-2008 18:02:10; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80;   0;32789
  10; 2918.8; 07-JUN-2008 18:09:21; Bright; 42.5; 130; 23Bet Dra ; 2.80; 5800;occ; 85;   0;32789
  11; 3567.0; 07-JUN-2008 18:20:09; Bright; 45.5;   89; 5Alp Cep ; 2.45; 8000;occ; 91;   0;32789
  12; 3917.1; 07-JUN-2008 18:26:00; Bright; 37.5;   76; 27Gam Cas ; 2.30; 30000;occ; 75;   0;32789
  13; 4264.4; 07-JUN-2008 18:31:47; Bright; 44.0;   73; 57Gam1And ; 2.26; 13100;occ; 88;   0;32789
  14; 4403.3; 07-JUN-2008 18:34:06; Dark ; 60.0;   53; 43Bet And ; 2.05; 3300;occ; 120;   0;32789
  15; 4653.8; 07-JUN-2008 18:38:16; Dark ; 42.5; 105; 6Bet Ari ; 2.64; 8900;occ; 85;   0;32789
  16; 5383.3; 07-JUN-2008 18:50:26; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;32789
  17; 5855.3; 07-JUN-2008 18:58:18; Dark ; 44.5;   84;   Alp Phe ; 2.40; 4500;occ; 89;   0;32789
  18; 6051.7; 07-JUN-2008 19:01:34; Dark ; 76.0;   18; 24Alp PsA ; 1.17; 9700;occ; 152;   0;32789
  19; 6203.2; 07-JUN-2008 19:04:06; Dark ; 50.5;   63;   Bet Gru ; 2.15; 2800;occ; 101;   0;32789
  20; 6322.7; 07-JUN-2008 19:06:05; Dark ; 49.0;   31;   Alp Gru ; 1.73; 15200;occ; 98;   0;32789
  21; 6592.3; 07-JUN-2008 19:10:35; Dark ; 42.0;   45;   Alp Pav ; 1.94; 26000;occ; 84;   0;32789
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080607_191916_000055552069_00171_32790_1170.N1
   1; 1077.7; 07-JUN-2008 19:19:16; Dark ; 43.0;   40;   The Sco ; 1.86; 7100;occ; 86;   0;32790
   2; 1183.2; 07-JUN-2008 19:21:02; Dark ; 44.0;   25; 35Lam Sco ; 1.62; 28000;occ; 88;   0;32790
   3; 1263.9; 07-JUN-2008 19:22:22; Dark ; 52.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 104;   0;32790
   4; 1601.5; 07-JUN-2008 19:28:00; Bright; 42.0;   86; 35Eta Oph ; 2.43; 10200;occ; 84;   0;32790
   5; 1708.2; 07-JUN-2008 19:29:47; Bright; 38.5;   98; 13Zet Oph ; 2.57; 30000;occ; 77;   0;32790
   6; 1835.8; 07-JUN-2008 19:31:54; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74;   0;32790
   7; 2043.2; 07-JUN-2008 19:35:22; Bright; 34.0; 126; 60Bet Oph ; 2.77; 4250;occ; 68;   0;32790
   8; 2293.4; 07-JUN-2008 19:39:32; Bright; 40.5; 127; 27Bet Her ; 2.78; 4700;occ; 81;   0;32790
   9; 2487.0; 07-JUN-2008 19:42:45; Bright; 41.0; 133; 40Zet Her ; 2.81; 6000;occ; 82;   0;32790
  10; 2918.2; 07-JUN-2008 19:49:57; Bright; 43.0; 130; 23Bet Dra ; 2.80; 5800;occ; 86;   0;32790
  11; 3566.3; 07-JUN-2008 20:00:45; Bright; 44.0;   89; 5Alp Cep ; 2.45; 8000;occ; 88;   0;32790
  12; 3917.0; 07-JUN-2008 20:06:35; Bright; 36.0;   76; 27Gam Cas ; 2.30; 30000;occ; 72;   0;32790
  13; 4264.4; 07-JUN-2008 20:12:23; Bright; 37.5;   73; 57Gam1And ; 2.26; 13100;occ; 75;   0;32790
  14; 4403.3; 07-JUN-2008 20:14:42; Dark ; 57.5;   53; 43Bet And ; 2.05; 3300;occ; 115;   0;32790
  15; 4653.9; 07-JUN-2008 20:18:52; Dark ; 42.0; 105; 6Bet Ari ; 2.64; 8900;occ; 84;   0;32790
  16; 5384.4; 07-JUN-2008 20:31:03; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;32790
  17; 5855.8; 07-JUN-2008 20:38:54; Dark ; 44.0;   84;   Alp Phe ; 2.40; 4500;occ; 88;   0;32790
  18; 6053.1; 07-JUN-2008 20:42:12; Dark ; 61.0;   18; 24Alp PsA ; 1.17; 9700;occ; 122;   0;32790
  19; 6204.1; 07-JUN-2008 20:44:43; Dark ; 58.0;   63;   Bet Gru ; 2.15; 2800;occ; 116;   0;32790
  20; 6323.6; 07-JUN-2008 20:46:42; Dark ; 45.5;   31;   Alp Gru ; 1.73; 15200;occ; 91;   0;32790
  21; 6592.9; 07-JUN-2008 20:51:11; Dark ; 40.5;   45;   Alp Pav ; 1.94; 26000;occ; 81;   0;32790
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080608_013217_000042952069_00174_32793_5869.N1

```
   1; -685.3; 08-JUN-2008 01:32:17; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;32793
   2; -178.0; 08-JUN-2008 01:40:44; Dark  ;  45.0;   84;   Alp Phe  ; 2.40;  4500;occ;  90;   0;32793
   3;   21.6; 08-JUN-2008 01:44:04; Dark  ;  58.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 117;   0;32794
   4;  170.9; 08-JUN-2008 01:46:33; Dark  ;  62.0;   63;   Bet Gru  ; 2.15;  2800;occ; 124;   0;32794
   5;  290.7; 08-JUN-2008 01:48:33; Dark  ;  47.0;   31;   Alp Gru  ; 1.73; 15200;occ;  94;   0;32794
   6;  558.8; 08-JUN-2008 01:53:01; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;32794
   7; 1079.1; 08-JUN-2008 02:01:41; Dark  ;  42.5;   40;   The Sco  ; 1.86;  7100;occ;  85;   0;32794
   8; 1184.5; 08-JUN-2008 02:03:27; Dark  ;  44.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  88;   0;32794
   9; 1265.6; 08-JUN-2008 02:04:48; Dark  ;  49.5;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  99;   0;32794
  10; 1601.9; 08-JUN-2008 02:10:24; Bright;  42.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  84;   0;32794
  11; 1708.5; 08-JUN-2008 02:12:11; Bright;  56.0;   98; 13Zet Oph  ; 2.57; 30000;occ; 112;   0;32794
  12; 1836.1; 08-JUN-2008 02:14:18; Bright;  37.5;  120;  1Del Oph  ; 2.73;  3200;occ;  75;   0;32794
  13; 2041.5; 08-JUN-2008 02:17:43; Bright;  48.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  96;   0;32794
  14; 2292.6; 08-JUN-2008 02:21:55; Bright;  40.0;  127; 27Bet Her  ; 2.78;  4700;occ;  80;   0;32794
  15; 2485.6; 08-JUN-2008 02:25:08; Bright;  39.0;  133; 40Zet Her  ; 2.81;  6000;occ;  78;   0;32794
  16; 2916.2; 08-JUN-2008 02:32:18; Bright;  50.0;  130; 23Bet Dra  ; 2.80;  5800;occ; 100;   0;32794
  17; 3563.7; 08-JUN-2008 02:43:06; Bright;  46.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  93;   0;32794
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080608_024858_000057282069_00175_32794_5870.N1
   1;-2119.5; 08-JUN-2008 02:48:58; Bright;  43.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  86;   0;32794
   2;-1771.3; 08-JUN-2008 02:54:47; Bright;  38.5;   73; 57Gam1And  ; 2.26; 13100;occ;  77;   0;32794
   3;-1632.3; 08-JUN-2008 02:57:06; Dark  ;  49.0;   53; 43Bet And  ; 2.05;  3300;occ;  98;   0;32794
   4;-1437.9; 08-JUN-2008 03:00:20; Dark  ;  44.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  89;   0;32794
   5; -684.4; 08-JUN-2008 03:12:54; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;32794
   6; -569.7; 08-JUN-2008 03:14:48; Dark  ;  48.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  96;   0;32794
   7; -177.3; 08-JUN-2008 03:21:21; Dark  ;  41.0;   84;   Alp Phe  ; 2.40;  4500;occ;  82;   0;32794
   8;   23.2; 08-JUN-2008 03:24:41; Dark  ;  58.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 117;   0;32795
   9;  172.0; 08-JUN-2008 03:27:10; Dark  ;  49.5;   63;   Bet Gru  ; 2.15;  2800;occ;  99;   0;32795
  10;  291.7; 08-JUN-2008 03:29:10; Dark  ;  46.5;   31;   Alp Gru  ; 1.73; 15200;occ;  93;   0;32795
  11;  559.6; 08-JUN-2008 03:33:38; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;32795
  12; 1079.8; 08-JUN-2008 03:42:18; Dark  ;  43.5;   40;   The Sco  ; 1.86;  7100;occ;  87;   0;32795
  13; 1185.0; 08-JUN-2008 03:44:03; Dark  ;  44.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  89;   0;32795
  14; 1265.9; 08-JUN-2008 03:45:24; Dark  ;  51.0;  167; 10Gam2Sgr  ; 2.98;  4500;occ; 102;   0;32795
  15; 1602.0; 08-JUN-2008 03:51:00; Bright;  40.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  81;   0;32795
  16; 1708.8; 08-JUN-2008 03:52:47; Bright;  56.0;   98; 13Zet Oph  ; 2.57; 30000;occ; 112;   0;32795
  17; 1836.2; 08-JUN-2008 03:54:54; Bright;  37.5;  120;  1Del Oph  ; 2.73;  3200;occ;  75;   0;32795
  18; 2041.3; 08-JUN-2008 03:58:19; Bright;  48.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  96;   0;32795
  19; 2292.5; 08-JUN-2008 04:02:30; Bright;  57.0;  127; 27Bet Her  ; 2.78;  4700;occ; 114;   0;32795
  20; 2485.4; 08-JUN-2008 04:05:43; Bright;  40.5;  133; 40Zet Her  ; 2.81;  6000;occ;  81;   0;32795
  21; 2915.7; 08-JUN-2008 04:12:54; Bright;  39.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  79;   0;32795
  22; 3563.2; 08-JUN-2008 04:23:41; Bright;  46.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  92;   0;32795
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080608_042934_000057342069_00176_32795_5871.N1
   1;-2119.7; 08-JUN-2008 04:29:34; Bright;  42.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  84;   0;32795
   2;-1771.1; 08-JUN-2008 04:35:23; Bright;  35.0;   73; 57Gam1And  ; 2.26; 13100;occ;  70;   0;32795
   3;-1632.2; 08-JUN-2008 04:37:42; Dark  ;  50.0;   53; 43Bet And  ; 2.05;  3300;occ; 100;   0;32795
   4;-1437.7; 08-JUN-2008 04:40:56; Dark  ;  45.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  91;   0;32795
   5; -683.6; 08-JUN-2008 04:53:30; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;32795
   6; -568.9; 08-JUN-2008 04:55:25; Dark  ;  48.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  96;   0;32795
   7; -176.8; 08-JUN-2008 05:01:57; Dark  ;  44.5;   84;   Alp Phe  ; 2.40;  4500;occ;  89;   0;32795
   8;   24.6; 08-JUN-2008 05:05:19; Dark  ;  58.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 117;   0;32796
   9;  172.8; 08-JUN-2008 05:07:47; Dark  ;  49.0;   63;   Bet Gru  ; 2.15;  2800;occ;  98;   0;32796
  10;  292.5; 08-JUN-2008 05:09:46; Dark  ;  49.0;   31;   Alp Gru  ; 1.73; 15200;occ;  98;   0;32796
  11;  560.2; 08-JUN-2008 05:14:14; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;32796
  12; 1080.0; 08-JUN-2008 05:22:54; Dark  ;  40.5;   40;   The Sco  ; 1.86;  7100;occ;  81;   0;32796
  13; 1185.4; 08-JUN-2008 05:24:39; Dark  ;  42.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  85;   0;32796
  14; 1266.2; 08-JUN-2008 05:26:00; Dark  ;  47.5;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  95;   0;32796
  15; 1602.0; 08-JUN-2008 05:31:36; Bright;  39.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  79;   0;32796
  16; 1708.9; 08-JUN-2008 05:33:23; Bright;  55.0;   98; 13Zet Oph  ; 2.57; 30000;occ; 110;   0;32796
  17; 1836.3; 08-JUN-2008 05:35:30; Bright;  37.0;  120;  1Del Oph  ; 2.73;  3200;occ;  74;   0;32796
  18; 2040.6; 08-JUN-2008 05:38:55; Bright;  52.0;  126; 60Bet Oph  ; 2.77;  4250;occ; 104;   0;32796
  19; 2292.1; 08-JUN-2008 05:43:06; Bright;  57.0;  127; 27Bet Her  ; 2.78;  4700;occ; 114;   0;32796
  20; 2485.1; 08-JUN-2008 05:46:19; Bright;  58.0;  133; 40Zet Her  ; 2.81;  6000;occ; 116;   0;32796
  21; 2915.2; 08-JUN-2008 05:53:29; Bright;  42.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  84;   0;32796
  22; 3562.5; 08-JUN-2008 06:04:16; Bright;  52.0;   89;  5Alp Cep  ; 2.45;  8000;occ; 104;   0;32796
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080608_202821_000035582069_00186_32805_5872.N1
   1; 1083.3; 08-JUN-2008 20:28:21; Dark  ;  46.5;   40;   The Sco  ; 1.86;  7100;occ;  93;   0;32805
   2; 1188.4; 08-JUN-2008 20:30:06; Dark  ;  44.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  89;   0;32805
   3; 1269.5; 08-JUN-2008 20:31:27; Dark  ;  49.5;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  99;   0;32805
   4; 1603.0; 08-JUN-2008 20:37:00; Bright;  41.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  83;   0;32805
```

```
   5; 1709.4; 08-JUN-2008 20:38:47; Bright;  38.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  77;   0;32805
   6; 2037.0; 08-JUN-2008 20:44:14; Bright;  48.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  96;   0;32805
   7; 2290.4; 08-JUN-2008 20:48:28; Bright;  39.5;  127; 27Bet Her  ; 2.78;  4700;occ;  79;   0;32805
   8; 2482.3; 08-JUN-2008 20:51:40; Bright;  38.5;  133; 40Zet Her  ; 2.81;  6000;occ;  77;   0;32805
   9; 2910.6; 08-JUN-2008 20:58:48; Bright;  61.0;  130; 23Bet Dra  ; 2.80;  5800;occ; 122;   0;32805
  10; 3556.6; 08-JUN-2008 21:09:34; Bright;  43.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  87;   0;32805
  11; 3914.7; 08-JUN-2008 21:15:32; Bright;  48.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  97;   0;32805
  12; 4265.4; 08-JUN-2008 21:21:23; Bright;  37.5;   73; 57Gam1And  ; 2.26; 13100;occ;  75;   0;32805
  13; 4404.6; 08-JUN-2008 21:23:42; Dark  ;  49.5;   53; 43Bet And  ; 2.05;  3300;occ;  99;   0;32805
  14; 4600.2; 08-JUN-2008 21:26:58; Dark  ;  41.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  83;   0;32805
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080608_213938_000060962069_00186_32805_5873.N1
   1; -675.1; 08-JUN-2008 21:39:38; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32805
   2; -560.8; 08-JUN-2008 21:41:33; Dark  ;  52.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 104;   0;32805
   3; -170.1; 08-JUN-2008 21:48:03; Dark  ;  44.5;   84;   Alp Phe  ; 2.40;  4500;occ;  89;   0;32805
   4;   39.6; 08-JUN-2008 21:51:33; Dark  ;  58.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 116;   0;32806
   5;  182.1; 08-JUN-2008 21:53:55; Dark  ;  54.0;   63;   Bet Gru  ; 2.15;  2800;occ; 108;   0;32806
   6;  302.4; 08-JUN-2008 21:55:56; Dark  ;  47.0;   31;   Alp Gru  ; 1.73; 15200;occ;  94;   0;32806
   7;  566.7; 08-JUN-2008 22:00:20; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;32806
   8; 1083.6; 08-JUN-2008 22:08:57; Dark  ;  44.5;   40;   The Sco  ; 1.86;  7100;occ;  89;   0;32806
   9; 1188.7; 08-JUN-2008 22:10:42; Dark  ;  45.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  90;   0;32806
  10; 1285.0; 08-JUN-2008 22:12:18; Dark  ;  26.0;   57; 34Sig Sgr  ; 2.07; 26000;occ;  52;   0;32806
  11; 1345.0; 08-JUN-2008 22:13:18; Dark  ;  58.5;  137; 22Lam Sgr  ; 2.82;  4400;occ; 117;   0;32806
  12; 1603.1; 08-JUN-2008 22:17:36; Bright;  41.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  83;   0;32806
  13; 1709.5; 08-JUN-2008 22:19:23; Bright;  39.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  78;   0;32806
  14; 2036.6; 08-JUN-2008 22:24:50; Bright;  48.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  96;   0;32806
  15; 2290.1; 08-JUN-2008 22:29:03; Bright;  40.0;  127; 27Bet Her  ; 2.78;  4700;occ;  80;   0;32806
  16; 2482.0; 08-JUN-2008 22:32:15; Bright;  40.5;  133; 40Zet Her  ; 2.81;  6000;occ;  81;   0;32806
  17; 2910.3; 08-JUN-2008 22:39:24; Bright;  41.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  83;   0;32806
  18; 3555.9; 08-JUN-2008 22:50:09; Bright;  45.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  91;   0;32806
  19; 3914.6; 08-JUN-2008 22:56:08; Bright;  37.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  74;   0;32806
  20; 4265.5; 08-JUN-2008 23:01:59; Bright;  44.5;   73; 57Gam1And  ; 2.26; 13100;occ;  89;   0;32806
  21; 4404.6; 08-JUN-2008 23:04:18; Dark  ;  55.0;   53; 43Bet And  ; 2.05;  3300;occ; 110;   0;32806
  22; 4600.4; 08-JUN-2008 23:07:34; Dark  ;  44.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  89;   0;32806
  23; 5361.6; 08-JUN-2008 23:20:15; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32806
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080608_232024_000060812069_00187_32806_5874.N1
   1; -665.2; 08-JUN-2008 23:20:24; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;  18;32806
   2; -560.0; 08-JUN-2008 23:22:09; Dark  ;  47.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  94;   0;32806
   3; -169.4; 08-JUN-2008 23:28:40; Dark  ;  43.0;   84;   Alp Phe  ; 2.40;  4500;occ;  86;   0;32806
   4;   41.1; 08-JUN-2008 23:32:10; Dark  ;  58.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 116;   0;32807
   5;  183.0; 08-JUN-2008 23:34:32; Dark  ;  62.0;   63;   Bet Gru  ; 2.15;  2800;occ; 124;   0;32807
   6;  303.3; 08-JUN-2008 23:36:33; Dark  ;  47.0;   31;   Alp Gru  ; 1.73; 15200;occ;  94;   0;32807
   7;  567.3; 08-JUN-2008 23:40:57; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;32807
   8; 1083.9; 08-JUN-2008 23:49:33; Dark  ;  44.5;   40;   The Sco  ; 1.86;  7100;occ;  89;   0;32807
   9; 1189.0; 08-JUN-2008 23:51:18; Dark  ;  44.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  88;   0;32807
  10; 1285.5; 08-JUN-2008 23:52:55; Dark  ;  26.0;   57; 34Sig Sgr  ; 2.07; 26000;occ;  52;   0;32807
  11; 1345.3; 08-JUN-2008 23:53:55; Dark  ;  69.5;  137; 22Lam Sgr  ; 2.82;  4400;occ; 139;   0;32807
  12; 1603.1; 08-JUN-2008 23:58:12; Bright;  41.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  83;   0;32807
  13; 1709.5; 08-JUN-2008 23:59:59; Bright;  38.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  76;   0;32807
  14; 2036.3; 09-JUN-2008 00:05:26; Bright;  48.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  97;   0;32807
  15; 2289.9; 09-JUN-2008 00:09:39; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;32807
  16; 2481.7; 09-JUN-2008 00:12:51; Bright;  38.5;  133; 40Zet Her  ; 2.81;  6000;occ;  77;   0;32807
  17; 2909.5; 09-JUN-2008 00:19:59; Bright;  42.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  84;   0;32807
  18; 3555.3; 09-JUN-2008 00:30:44; Bright;  45.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  91;   0;32807
  19; 3914.3; 09-JUN-2008 00:36:44; Bright;  52.5;   76; 27Gam Cas  ; 2.30; 30000;occ; 105;   0;32807
  20; 4265.5; 09-JUN-2008 00:42:35; Bright;  37.5;   73; 57Gam1And  ; 2.26; 13100;occ;  75;   0;32807
  21; 4404.6; 09-JUN-2008 00:44:54; Dark  ;  49.0;   53; 43Bet And  ; 2.05;  3300;occ;  98;   0;32807
  22; 4600.7; 09-JUN-2008 00:48:10; Dark  ;  45.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  91;   0;32807
  23; 5362.5; 09-JUN-2008 01:00:52; Dark  ;  54.0;    0;            ; 0.00;     0;occ; 108;   0;32807
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080608_061010_000038642069_00177_32796_1171.N1
   1;-2119.9; 08-JUN-2008 06:10:10; Bright;  50.5;   76; 27Gam Cas  ; 2.30; 30000;occ; 101;   0;32796
   2;-1771.0; 08-JUN-2008 06:15:59; Bright;  54.0;   73; 57Gam1And  ; 2.26; 13100;occ; 108;   0;32796
   3;-1632.1; 08-JUN-2008 06:18:18; Dark  ;  49.0;   53; 43Bet And  ; 2.05;  3300;occ;  98;   0;32796
   4;-1437.5; 08-JUN-2008 06:21:32; Dark  ;  44.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  88;   0;32796
   5; -682.7; 08-JUN-2008 06:34:07; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32796
   6; -568.1; 08-JUN-2008 06:36:02; Dark  ;  48.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  97;   0;32796
   7; -176.1; 08-JUN-2008 06:42:34; Dark  ;  47.0;   84;   Alp Phe  ; 2.40;  4500;occ;  94;   0;32796
   8;   26.1; 08-JUN-2008 06:45:56; Dark  ;  71.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 143;   0;32797
   9;  173.8; 08-JUN-2008 06:48:24; Dark  ;  47.0;   63;   Bet Gru  ; 2.15;  2800;occ;  94;   0;32797
```

```
  10;  293.5; 08-JUN-2008 06:50:23; Dark  ;  46.5;   31;   Alp Gru  ; 1.73; 15200;occ;  93;   0;32797
  11;  560.9; 08-JUN-2008 06:54:51; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;32797
  12; 1080.4; 08-JUN-2008 07:03:30; Dark  ;  42.0;   40;   The Sco  ; 1.86;  7100;occ;  84;   0;32797
  13; 1185.7; 08-JUN-2008 07:05:16; Dark  ;  45.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  91;   0;32797
  14; 1266.6; 08-JUN-2008 07:06:37; Dark  ;  49.5;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  99;   0;32797
  15; 1602.2; 08-JUN-2008 07:12:12; Bright;  42.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  85;   0;32797
  16; 1708.9; 08-JUN-2008 07:13:59; Bright;  35.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  71;   0;32797
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080608_071417_000060552069_00178_32797_1172.N1
   1; 1726.9; 08-JUN-2008 07:14:17; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;  36;32797
   2; 1836.3; 08-JUN-2008 07:16:06; Bright;  36.5;  120;  1Del Oph  ; 2.73;  3200;occ;  73;   0;32797
   3; 2040.4; 08-JUN-2008 07:19:30; Bright;  49.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  98;   0;32797
   4; 2291.9; 08-JUN-2008 07:23:42; Bright;  37.5;  127; 27Bet Her  ; 2.78;  4700;occ;  75;   0;32797
   5; 2484.7; 08-JUN-2008 07:26:55; Bright;  40.0;  133; 40Zet Her  ; 2.81;  6000;occ;  80;   0;32797
   6; 2914.7; 08-JUN-2008 07:34:05; Bright;  41.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  82;   0;32797
   7; 3561.8; 08-JUN-2008 07:44:52; Bright;  57.0;   89;  5Alp Cep  ; 2.45;  8000;occ; 114;   0;32797
   8; 3916.0; 08-JUN-2008 07:50:46; Bright;  37.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  75;   0;32797
   9; 4265.1; 08-JUN-2008 07:56:35; Bright;  41.0;   73; 57Gam1And  ; 2.26; 13100;occ;  82;   0;32797
  10; 4403.9; 08-JUN-2008 07:58:54; Dark  ;  54.5;   53; 43Bet And  ; 2.05;  3300;occ; 109;   0;32797
  11; 4598.6; 08-JUN-2008 08:02:09; Dark  ;  43.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  87;   0;32797
  12; 5354.1; 08-JUN-2008 08:14:44; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32797
  13; 5468.6; 08-JUN-2008 08:16:39; Dark  ;  51.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 102;   0;32797
  14; 5860.6; 08-JUN-2008 08:23:11; Dark  ;  44.5;   84;   Alp Phe  ; 2.40;  4500;occ;  89;   0;32797
  15; 6063.6; 08-JUN-2008 08:26:34; Dark  ;  63.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 126;   0;32797
  16; 6210.6; 08-JUN-2008 08:29:01; Dark  ;  58.5;   63;   Bet Gru  ; 2.15;  2800;occ; 117;   0;32797
  17; 6330.4; 08-JUN-2008 08:31:00; Dark  ;  46.5;   31;   Alp Gru  ; 1.73; 15200;occ;  93;   0;32797
  18; 6597.4; 08-JUN-2008 08:35:27; Dark  ;  43.5;   45;   Alp Pav  ; 1.94; 26000;occ;  87;   0;32797
  19; 7116.7; 08-JUN-2008 08:44:07; Dark  ;  43.0;   40;   The Sco  ; 1.86;  7100;occ;  86;   0;32797
  20; 7222.0; 08-JUN-2008 08:45:52; Dark  ;  43.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  86;   0;32797
  21; 7302.9; 08-JUN-2008 08:47:13; Dark  ;  49.0;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  98;   0;32797
  22; 7638.2; 08-JUN-2008 08:52:48; Bright;  41.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  83;   0;32797
  23; 7744.8; 08-JUN-2008 08:54:35; Bright;  38.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  76;   0;32797
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080608_085642_000059462069_00179_32798_1173.N1
   1; 1836.4; 08-JUN-2008 08:56:42; Bright;  36.5;  120;  1Del Oph  ; 2.73;  3200;occ;  73;   0;32798
   2; 2039.9; 08-JUN-2008 09:00:06; Bright;  49.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  98;   0;32798
   3; 2291.8; 08-JUN-2008 09:04:18; Bright;  37.5;  127; 27Bet Her  ; 2.78;  4700;occ;  75;   0;32798
   4; 2484.5; 08-JUN-2008 09:07:30; Bright;  41.5;  133; 40Zet Her  ; 2.81;  6000;occ;  83;   0;32798
   5; 2914.2; 08-JUN-2008 09:14:40; Bright;  41.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  83;   0;32798
   6; 3561.1; 08-JUN-2008 09:25:27; Bright;  47.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  94;   0;32798
   7; 3915.8; 08-JUN-2008 09:31:22; Bright;  37.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  74;   0;32798
   8; 4265.0; 08-JUN-2008 09:37:11; Bright;  37.5;   73; 57Gam1And  ; 2.26; 13100;occ;  75;   0;32798
   9; 4404.0; 08-JUN-2008 09:39:30; Dark  ;  61.0;   53; 43Bet And  ; 2.05;  3300;occ; 122;   0;32798
  10; 4598.8; 08-JUN-2008 09:42:45; Dark  ;  45.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  91;   0;32798
  11; 5354.9; 08-JUN-2008 09:55:21; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32798
  12; 5469.4; 08-JUN-2008 09:57:15; Dark  ;  51.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 102;   0;32798
  13; 5861.1; 08-JUN-2008 10:03:47; Dark  ;  44.0;   84;   Alp Phe  ; 2.40;  4500;occ;  88;   0;32798
  14; 6065.0; 08-JUN-2008 10:07:11; Dark  ;  64.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 129;   0;32798
  15; 6211.5; 08-JUN-2008 10:09:37; Dark  ;  51.0;   63;   Bet Gru  ; 2.15;  2800;occ; 102;   0;32798
  16; 6331.5; 08-JUN-2008 10:11:37; Dark  ;  47.0;   31;   Alp Gru  ; 1.73; 15200;occ;  94;   0;32798
  17; 6598.1; 08-JUN-2008 10:16:04; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;32798
  18; 7117.0; 08-JUN-2008 10:24:43; Dark  ;  45.5;   40;   The Sco  ; 1.86;  7100;occ;  91;   0;32798
  19; 7222.3; 08-JUN-2008 10:26:28; Dark  ;  45.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  91;   0;32798
  20; 7303.3; 08-JUN-2008 10:27:49; Dark  ;  51.0;  167; 10Gam2Sgr  ; 2.98;  4500;occ; 102;   0;32798
  21; 7638.4; 08-JUN-2008 10:33:24; Bright;  41.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  82;   0;32798
  22; 7744.8; 08-JUN-2008 10:35:11; Bright;  38.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  76;   0;32798
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080608_103523_000059582069_00180_32799_1174.N1
   1; 1720.9; 08-JUN-2008 10:35:23; Bright;  38.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  77;  24;32799
   2; 1836.4; 08-JUN-2008 10:37:18; Bright;  36.5;  120;  1Del Oph  ; 2.73;  3200;occ;  73;   0;32799
   3; 2039.5; 08-JUN-2008 10:40:41; Bright;  47.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  95;   0;32799
   4; 2291.5; 08-JUN-2008 10:44:53; Bright;  38.5;  127; 27Bet Her  ; 2.78;  4700;occ;  77;   0;32799
   5; 2484.2; 08-JUN-2008 10:48:06; Bright;  39.0;  133; 40Zet Her  ; 2.81;  6000;occ;  78;   0;32799
   6; 2913.7; 08-JUN-2008 10:55:15; Bright;  42.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  84;   0;32799
   7; 3560.3; 08-JUN-2008 11:06:02; Bright;  48.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  96;   0;32799
   8; 3915.5; 08-JUN-2008 11:11:57; Bright;  37.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  74;   0;32799
   9; 4265.1; 08-JUN-2008 11:17:47; Bright;  37.0;   73; 57Gam1And  ; 2.26; 13100;occ;  74;   0;32799
  10; 4404.1; 08-JUN-2008 11:20:06; Dark  ;  61.0;   53; 43Bet And  ; 2.05;  3300;occ; 122;   0;32799
  11; 4599.0; 08-JUN-2008 11:23:21; Dark  ;  44.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  88;   0;32799
  12; 5355.7; 08-JUN-2008 11:35:57; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32799
  13; 5470.2; 08-JUN-2008 11:37:52; Dark  ;  51.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 102;   0;32799
```

```
  14; 5861.8; 08-JUN-2008 11:44:24; Dark  ;  41.5;   84;   Alp Phe  ; 2.40;  4500;occ;  83;   0;32799
  15; 6066.4; 08-JUN-2008 11:47:48; Dark  ;  74.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 149;   0;32799
  16; 6212.4; 08-JUN-2008 11:50:14; Dark  ;  49.0;   63;   Bet Gru  ; 2.15;  2800;occ;  98;   0;32799
  17; 6332.4; 08-JUN-2008 11:52:14; Dark  ;  46.5;   31;   Alp Gru  ; 1.73; 15200;occ;  93;   0;32799
  18; 6598.6; 08-JUN-2008 11:56:40; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;32799
  19; 7117.4; 08-JUN-2008 12:05:19; Dark  ;  44.0;   40;   The Sco  ; 1.86;  7100;occ;  88;   0;32799
  20; 7222.6; 08-JUN-2008 12:07:04; Dark  ;  47.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  94;   0;32799
  21; 7303.7; 08-JUN-2008 12:08:25; Dark  ;  49.5;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  99;   0;32799
  22; 7638.3; 08-JUN-2008 12:14:00; Bright;  41.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  82;   0;32799
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080608_121432_000057202069_00181_32800_1175.N1
   1; 1634.4; 08-JUN-2008 12:14:32; Bright;  41.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  83;  64;32800
   2; 1709.0; 08-JUN-2008 12:15:47; Bright;  37.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  75;   0;32800
   3; 1836.5; 08-JUN-2008 12:17:54; Bright;  36.5;  120;  1Del Oph  ; 2.73;  3200;occ;  73;   0;32800
   4; 2039.1; 08-JUN-2008 12:21:17; Bright;  48.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  97;   0;32800
   5; 2291.4; 08-JUN-2008 12:25:29; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;32800
   6; 2483.9; 08-JUN-2008 12:28:42; Bright;  38.5;  133; 40Zet Her  ; 2.81;  6000;occ;  77;   0;32800
   7; 2913.2; 08-JUN-2008 12:35:51; Bright;  41.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  82;   0;32800
   8; 3559.8; 08-JUN-2008 12:46:37; Bright;  48.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  96;   0;32800
   9; 3915.6; 08-JUN-2008 12:52:33; Bright;  36.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  73;   0;32800
  10; 4265.2; 08-JUN-2008 12:58:23; Bright;  54.0;   73; 57Gam1And  ; 2.26; 13100;occ; 108;   0;32800
  11; 4404.1; 08-JUN-2008 13:00:42; Dark  ;  51.0;   53; 43Bet And  ; 2.05;  3300;occ; 102;   0;32800
  12; 4599.2; 08-JUN-2008 13:03:57; Dark  ;  45.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  91;   0;32800
  13; 5356.5; 08-JUN-2008 13:16:34; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32800
  14; 5471.0; 08-JUN-2008 13:18:29; Dark  ;  50.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 101;   0;32800
  15; 5862.5; 08-JUN-2008 13:25:00; Dark  ;  42.0;   84;   Alp Phe  ; 2.40;  4500;occ;  84;   0;32800
  16; 6213.4; 08-JUN-2008 13:30:51; Dark  ;  46.0;   63;   Bet Gru  ; 2.15;  2800;occ;  92;   0;32800
  17; 6333.5; 08-JUN-2008 13:32:51; Dark  ;  46.5;   31;   Alp Gru  ; 1.73; 15200;occ;  93;   0;32800
  18; 6599.4; 08-JUN-2008 13:37:17; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;32800
  19; 7117.8; 08-JUN-2008 13:45:55; Dark  ;  45.0;   40;   The Sco  ; 1.86;  7100;occ;  90;   0;32800
  20; 7223.0; 08-JUN-2008 13:47:41; Dark  ;  44.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  89;   0;32800
  21; 7304.0; 08-JUN-2008 13:49:02; Dark  ;  50.5;  167; 10Gam2Sgr  ; 2.98;  4500;occ; 101;   0;32800
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080608_135436_000057522069_00182_32801_1176.N1
   1; 1602.5; 08-JUN-2008 13:54:36; Bright;  41.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  83;   0;32801
   2; 1709.2; 08-JUN-2008 13:56:23; Bright;  38.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  77;   0;32801
   3; 1836.4; 08-JUN-2008 13:58:30; Bright;  36.5;  120;  1Del Oph  ; 2.73;  3200;occ;  73;   0;32801
   4; 2038.8; 08-JUN-2008 14:01:52; Bright;  48.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  97;   0;32801
   5; 2291.2; 08-JUN-2008 14:06:05; Bright;  53.5;  127; 27Bet Her  ; 2.78;  4700;occ; 107;   0;32801
   6; 2483.6; 08-JUN-2008 14:09:17; Bright;  39.0;  133; 40Zet Her  ; 2.81;  6000;occ;  78;   0;32801
   7; 2912.7; 08-JUN-2008 14:16:26; Bright;  42.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  84;   0;32801
   8; 3559.3; 08-JUN-2008 14:27:13; Bright;  45.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  91;   0;32801
   9; 3915.5; 08-JUN-2008 14:33:09; Bright;  41.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  82;   0;32801
  10; 4265.4; 08-JUN-2008 14:38:59; Bright;  37.5;   73; 57Gam1And  ; 2.26; 13100;occ;  75;   0;32801
  11; 4404.3; 08-JUN-2008 14:41:18; Dark  ;  53.0;   53; 43Bet And  ; 2.05;  3300;occ; 106;   0;32801
  12; 4599.5; 08-JUN-2008 14:44:33; Dark  ;  43.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  86;   0;32801
  13; 5357.4; 08-JUN-2008 14:57:11; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32801
  14; 5471.9; 08-JUN-2008 14:59:05; Dark  ;  47.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  95;   0;32801
  15; 5863.2; 08-JUN-2008 15:05:37; Dark  ;  48.0;   84;   Alp Phe  ; 2.40;  4500;occ;  96;   0;32801
  16; 6214.3; 08-JUN-2008 15:11:28; Dark  ;  46.5;   63;   Bet Gru  ; 2.15;  2800;occ;  93;   0;32801
  17; 6334.5; 08-JUN-2008 15:13:28; Dark  ;  48.0;   31;   Alp Gru  ; 1.73; 15200;occ;  96;   0;32801
  18; 6600.1; 08-JUN-2008 15:17:54; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;32801
  19; 7118.2; 08-JUN-2008 15:26:32; Dark  ;  41.0;   40;   The Sco  ; 1.86;  7100;occ;  82;   0;32801
  20; 7223.3; 08-JUN-2008 15:28:17; Dark  ;  45.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  90;   0;32801
  21; 7304.5; 08-JUN-2008 15:29:38; Dark  ;  50.5;  167; 10Gam2Sgr  ; 2.98;  4500;occ; 101;   0;32801
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080608_153512_000056292069_00183_32802_1177.N1
   1; 1602.7; 08-JUN-2008 15:35:12; Bright;  41.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  83;   0;32802
   2; 1709.3; 08-JUN-2008 15:36:59; Bright;  37.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  75;   0;32802
   3; 1836.5; 08-JUN-2008 15:39:06; Bright;  36.5;  120;  1Del Oph  ; 2.73;  3200;occ;  73;   0;32802
   4; 2038.4; 08-JUN-2008 15:42:28; Bright;  50.0;  126; 60Bet Oph  ; 2.77;  4250;occ; 100;   0;32802
   5; 2291.1; 08-JUN-2008 15:46:41; Bright;  57.0;  127; 27Bet Her  ; 2.78;  4700;occ; 114;   0;32802
   6; 2483.2; 08-JUN-2008 15:49:53; Bright;  39.0;  133; 40Zet Her  ; 2.81;  6000;occ;  78;   0;32802
   7; 2912.3; 08-JUN-2008 15:57:02; Bright;  40.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  81;   0;32802
   8; 3558.6; 08-JUN-2008 16:07:48; Bright;  47.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  94;   0;32802
   9; 3915.2; 08-JUN-2008 16:13:45; Bright;  37.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  74;   0;32802
  10; 4265.3; 08-JUN-2008 16:19:35; Bright;  40.5;   73; 57Gam1And  ; 2.26; 13100;occ;  81;   0;32802
  11; 4404.3; 08-JUN-2008 16:21:54; Dark  ;  61.0;   53; 43Bet And  ; 2.05;  3300;occ; 122;   0;32802
  12; 4599.8; 08-JUN-2008 16:25:09; Dark  ;  45.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  90;   0;32802
  13; 5358.4; 08-JUN-2008 16:37:48; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32802
  14; 5472.7; 08-JUN-2008 16:39:42; Dark  ;  53.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 107;   0;32802
```

```
  15; 5864.1; 08-JUN-2008 16:46:14; Dark  ;  46.5;   84;   Alp Phe  ; 2.40;  4500;occ;  93;   0;32802
  16; 6071.1; 08-JUN-2008 16:49:41; Dark  ;  57.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 115;   0;32802
  17; 6215.4; 08-JUN-2008 16:52:05; Dark  ;  63.0;   63;   Bet Gru  ; 2.15;  2800;occ; 126;   0;32802
  18; 6335.5; 08-JUN-2008 16:54:05; Dark  ;  46.0;   31;   Alp Gru  ; 1.73; 15200;occ;  92;   0;32802
  19; 6600.8; 08-JUN-2008 16:58:30; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;32802
  20; 7118.6; 08-JUN-2008 17:07:08; Dark  ;  43.5;   40;   The Sco  ; 1.86;  7100;occ;  87;   0;32802
  21; 7223.7; 08-JUN-2008 17:08:53; Dark  ;   8.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  16;   0;32802
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080608_170742_000055262069_00184_32803_1178.N1
   1; 1116.6; 08-JUN-2008 17:07:42; Dark  ;  43.5;   40;   The Sco  ; 1.86;  7100;occ;  87;  68;32803
   2; 1187.7; 08-JUN-2008 17:08:53; Dark  ;  43.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  87;   0;32803
   3; 1268.9; 08-JUN-2008 17:10:14; Dark  ;  51.0;  167; 10Gam2Sgr  ; 2.98;  4500;occ; 102;   0;32803
   4; 1602.8; 08-JUN-2008 17:15:48; Bright;  41.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  83;   0;32803
   5; 1709.2; 08-JUN-2008 17:17:35; Bright;  38.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  77;   0;32803
   6; 1838.6; 08-JUN-2008 17:19:44; Bright;  34.5;  120;  1Del Oph  ; 2.73;  3200;occ;  69;   0;32803
   7; 2038.0; 08-JUN-2008 17:23:03; Bright;  49.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  99;   0;32803
   8; 2290.9; 08-JUN-2008 17:27:16; Bright;  40.0;  127; 27Bet Her  ; 2.78;  4700;occ;  80;   0;32803
   9; 2483.0; 08-JUN-2008 17:30:28; Bright;  40.0;  133; 40Zet Her  ; 2.81;  6000;occ;  80;   0;32803
  10; 2911.7; 08-JUN-2008 17:37:37; Bright;  42.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  84;   0;32803
  11; 3557.9; 08-JUN-2008 17:48:23; Bright;  47.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  95;   0;32803
  12; 3915.2; 08-JUN-2008 17:54:21; Bright;  56.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 112;   0;32803
  13; 4265.4; 08-JUN-2008 18:00:11; Bright;  35.5;   73; 57Gam1And  ; 2.26; 13100;occ;  71;   0;32803
  14; 4404.4; 08-JUN-2008 18:02:30; Dark  ;  53.0;   53; 43Bet And  ; 2.05;  3300;occ; 106;   0;32803
  15; 4600.0; 08-JUN-2008 18:05:45; Dark  ;  45.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  90;   0;32803
  16; 5359.2; 08-JUN-2008 18:18:25; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32803
  17; 5473.6; 08-JUN-2008 18:20:19; Dark  ;  50.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 100;   0;32803
  18; 5864.6; 08-JUN-2008 18:26:50; Dark  ;  45.5;   84;   Alp Phe  ; 2.40;  4500;occ;  91;   0;32803
  19; 6072.6; 08-JUN-2008 18:30:18; Dark  ;  61.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 123;   0;32803
  20; 6216.3; 08-JUN-2008 18:32:42; Dark  ;  51.0;   63;   Bet Gru  ; 2.15;  2800;occ; 102;   0;32803
  21; 6336.5; 08-JUN-2008 18:34:42; Dark  ;  47.0;   31;   Alp Gru  ; 1.73; 15200;occ;  94;   0;32803
  22; 6601.4; 08-JUN-2008 18:39:07; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;32803
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080608_184744_000055602069_00185_32804_1179.N1
   1; 1083.0; 08-JUN-2008 18:47:44; Dark  ;  45.5;   40;   The Sco  ; 1.86;  7100;occ;  91;   0;32804
   2; 1188.1; 08-JUN-2008 18:49:30; Dark  ;  43.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  86;   0;32804
   3; 1269.2; 08-JUN-2008 18:50:51; Dark  ;  47.5;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  95;   0;32804
   4; 1602.9; 08-JUN-2008 18:56:24; Bright;  41.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  82;   0;32804
   5; 1709.3; 08-JUN-2008 18:58:11; Bright;  38.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  76;   0;32804
   6; 2037.5; 08-JUN-2008 19:03:39; Bright;  48.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  97;   0;32804
   7; 2290.6; 08-JUN-2008 19:07:52; Bright;  39.5;  127; 27Bet Her  ; 2.78;  4700;occ;  79;   0;32804
   8; 2482.6; 08-JUN-2008 19:11:04; Bright;  41.5;  133; 40Zet Her  ; 2.81;  6000;occ;  83;   0;32804
   9; 2911.2; 08-JUN-2008 19:18:13; Bright;  42.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  85;   0;32804
  10; 3557.4; 08-JUN-2008 19:28:59; Bright;  47.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  94;   0;32804
  11; 3914.9; 08-JUN-2008 19:34:56; Bright;  43.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  87;   0;32804
  12; 4265.4; 08-JUN-2008 19:40:47; Bright;  46.5;   73; 57Gam1And  ; 2.26; 13100;occ;  93;   0;32804
  13; 4404.5; 08-JUN-2008 19:43:06; Dark  ;  61.0;   53; 43Bet And  ; 2.05;  3300;occ; 122;   0;32804
  14; 4600.0; 08-JUN-2008 19:46:22; Dark  ;  47.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  94;   0;32804
  15; 5360.0; 08-JUN-2008 19:59:02; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32804
  16; 5474.4; 08-JUN-2008 20:00:56; Dark  ;  47.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  95;   0;32804
  17; 5865.2; 08-JUN-2008 20:07:27; Dark  ;  45.5;   84;   Alp Phe  ; 2.40;  4500;occ;  91;   0;32804
  18; 6074.0; 08-JUN-2008 20:10:56; Dark  ;  65.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 130;   0;32804
  19; 6217.1; 08-JUN-2008 20:13:19; Dark  ;  56.0;   63;   Bet Gru  ; 2.15;  2800;occ; 112;   0;32804
  20; 6337.4; 08-JUN-2008 20:15:19; Dark  ;  47.5;   31;   Alp Gru  ; 1.73; 15200;occ;  95;   0;32804
  21; 6602.0; 08-JUN-2008 20:19:44; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;32804
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080609_010052_000046082069_00188_32807_5875.N1
   1; -673.4; 09-JUN-2008 01:00:52; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32807
   2; -559.2; 09-JUN-2008 01:02:46; Dark  ;  53.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 107;   0;32807
   3; -168.7; 09-JUN-2008 01:09:16; Dark  ;  46.0;   84;   Alp Phe  ; 2.40;  4500;occ;  92;   0;32807
   4;   42.5; 09-JUN-2008 01:12:48; Dark  ;  60.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 121;   0;32808
   5;  183.9; 09-JUN-2008 01:15:09; Dark  ;  51.0;   63;   Bet Gru  ; 2.15;  2800;occ; 102;   0;32808
   6;  304.4; 09-JUN-2008 01:17:09; Dark  ;  47.0;   31;   Alp Gru  ; 1.73; 15200;occ;  94;   0;32808
   7;  567.9; 09-JUN-2008 01:21:33; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;32808
   8; 1084.3; 09-JUN-2008 01:30:09; Dark  ;  42.5;   40;   The Sco  ; 1.86;  7100;occ;  85;   0;32808
   9; 1189.3; 09-JUN-2008 01:31:54; Dark  ;  44.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  88;   0;32808
  10; 1285.8; 09-JUN-2008 01:33:31; Dark  ;  30.0;   57; 34Sig Sgr  ; 2.07; 26000;occ;  60;   0;32808
  11; 1345.7; 09-JUN-2008 01:34:31; Dark  ;  64.5;  137; 22Lam Sgr  ; 2.82;  4400;occ; 129;   0;32808
  12; 1603.3; 09-JUN-2008 01:38:48; Bright;  41.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  82;   0;32808
  13; 1709.5; 09-JUN-2008 01:40:35; Bright;  38.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  76;   0;32808
  14; 2035.9; 09-JUN-2008 01:46:01; Bright;  48.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  97;   0;32808
  15; 2289.8; 09-JUN-2008 01:50:15; Bright;  40.5;  127; 27Bet Her  ; 2.78;  4700;occ;  81;   0;32808
```

  16; 2481.3; 09-JUN-2008 01:53:26; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81;   0;32808
  17; 2909.1; 09-JUN-2008 02:00:34; Bright; 48.0; 130; 23Bet Dra ; 2.80; 5800;occ; 96;   0;32808
  18; 3554.6; 09-JUN-2008 02:11:20; Bright; 47.5;   89; 5Alp Cep ; 2.45; 8000;occ; 95;   0;32808
  19; 3914.2; 09-JUN-2008 02:17:19; Bright; 21.0;   76; 27Gam Cas ; 2.30; 30000;occ; 42;   0;32808
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080609_021719_000057212069_00189_32808_5876.N1
   1;-2121.7; 09-JUN-2008 02:17:19; Bright; 41.5;   76; 27Gam Cas ; 2.30; 30000;occ; 83;   0;32808
   2;-1770.3; 09-JUN-2008 02:23:11; Bright; 45.5;   73; 57Gam1And ; 2.26; 13100;occ; 91;   0;32808
   3;-1631.0; 09-JUN-2008 02:25:30; Dark ; 50.0;   53; 43Bet And ; 2.05; 3300;occ; 100;   0;32808
   4;-1434.9; 09-JUN-2008 02:28:46; Dark ; 46.0;   50; 13Alp Ari ; 2.01; 4250;occ; 92;   0;32808
   5; -672.5; 09-JUN-2008 02:41:28; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;32808
   6; -558.3; 09-JUN-2008 02:43:23; Dark ; 50.5;   52; 16Bet Cet ; 2.04; 4500;occ; 101;   0;32808
   7; -168.0; 09-JUN-2008 02:49:53; Dark ; 42.5;   84;   Alp Phe ; 2.40; 4500;occ; 85;   0;32808
   8;   44.1; 09-JUN-2008 02:53:25; Dark ; 60.0;   18; 24Alp PsA ; 1.17; 9700;occ; 120;   0;32809
   9; 184.9; 09-JUN-2008 02:55:46; Dark ; 49.5;   63;   Bet Gru ; 2.15; 2800;occ; 99;   0;32809
  10; 305.3; 09-JUN-2008 02:57:46; Dark ; 46.5;   31;   Alp Gru ; 1.73; 15200;occ; 93;   0;32809
  11; 568.6; 09-JUN-2008 03:02:10; Dark ; 42.0;   45;   Alp Pav ; 1.94; 26000;occ; 84;   0;32809
  12; 1084.8; 09-JUN-2008 03:10:46; Dark ; 42.0;   40;   The Sco ; 1.86; 7100;occ; 84;   0;32809
  13; 1189.7; 09-JUN-2008 03:12:31; Dark ; 44.0;   25; 35Lam Sco ; 1.62; 28000;occ; 88;   0;32809
  14; 1286.3; 09-JUN-2008 03:14:07; Dark ; 30.0;   57; 34Sig Sgr ; 2.07; 26000;occ; 60;   0;32809
  15; 1346.1; 09-JUN-2008 03:15:07; Dark ; 60.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 121;   0;32809
  16; 1603.5; 09-JUN-2008 03:19:24; Bright; 39.5;   86; 35Eta Oph ; 2.43; 10200;occ; 79;   0;32809
  17; 1709.7; 09-JUN-2008 03:21:11; Bright; 38.5;   98; 13Zet Oph ; 2.57; 30000;occ; 77;   0;32809
  18; 2035.6; 09-JUN-2008 03:26:37; Bright; 48.0; 126; 60Bet Oph ; 2.77; 4250;occ; 96;   0;32809
  19; 2289.7; 09-JUN-2008 03:30:51; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77;   0;32809
  20; 2481.1; 09-JUN-2008 03:34:02; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76;   0;32809
  21; 2908.6; 09-JUN-2008 03:41:10; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81;   0;32809
  22; 3554.0; 09-JUN-2008 03:51:55; Bright; 45.5;   89; 5Alp Cep ; 2.45; 8000;occ; 91;   0;32809
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080609_035755_000057212069_00190_32809_5877.N1
   1;-2122.0; 09-JUN-2008 03:57:55; Bright; 58.0;   76; 27Gam Cas ; 2.30; 30000;occ; 116;   0;32809
   2;-1770.3; 09-JUN-2008 04:03:47; Bright; 36.0;   73; 57Gam1And ; 2.26; 13100;occ; 72;   0;32809
   3;-1631.0; 09-JUN-2008 04:06:06; Dark ; 49.5;   53; 43Bet And ; 2.05; 3300;occ; 99;   0;32809
   4;-1434.8; 09-JUN-2008 04:09:22; Dark ; 51.5;   50; 13Alp Ari ; 2.01; 4250;occ; 103;   0;32809
   5; -671.6; 09-JUN-2008 04:22:05; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;32809
   6; -557.6; 09-JUN-2008 04:23:59; Dark ; 52.0;   52; 16Bet Cet ; 2.04; 4500;occ; 104;   0;32809
   7; -167.2; 09-JUN-2008 04:30:30; Dark ; 44.0;   84;   Alp Phe ; 2.40; 4500;occ; 88;   0;32809
   8;   45.6; 09-JUN-2008 04:34:03; Dark ; 67.0;   18; 24Alp PsA ; 1.17; 9700;occ; 134;   0;32810
   9; 185.9; 09-JUN-2008 04:36:23; Dark ; 50.0;   63;   Bet Gru ; 2.15; 2800;occ; 100;   0;32810
  10; 306.3; 09-JUN-2008 04:38:23; Dark ; 47.5;   31;   Alp Gru ; 1.73; 15200;occ; 95;   0;32810
  11; 569.3; 09-JUN-2008 04:42:46; Dark ; 42.5;   45;   Alp Pav ; 1.94; 26000;occ; 85;   0;32810
  12; 1085.2; 09-JUN-2008 04:51:22; Dark ; 42.0;   40;   The Sco ; 1.86; 7100;occ; 84;   0;32810
  13; 1190.0; 09-JUN-2008 04:53:07; Dark ; 42.5;   25; 35Lam Sco ; 1.62; 28000;occ; 85;   0;32810
  14; 1286.9; 09-JUN-2008 04:54:44; Dark ; 35.0;   57; 34Sig Sgr ; 2.07; 26000;occ; 70;   0;32810
  15; 1346.4; 09-JUN-2008 04:55:43; Dark ; 59.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 119;   0;32810
  16; 1603.5; 09-JUN-2008 05:00:00; Bright; 39.5;   86; 35Eta Oph ; 2.43; 10200;occ; 79;   0;32810
  17; 1709.7; 09-JUN-2008 05:01:47; Bright; 38.0;   98; 13Zet Oph ; 2.57; 30000;occ; 76;   0;32810
  18; 2035.3; 09-JUN-2008 05:07:12; Bright; 48.5; 126; 60Bet Oph ; 2.77; 4250;occ; 97;   0;32810
  19; 2289.4; 09-JUN-2008 05:11:26; Bright; 56.0; 127; 27Bet Her ; 2.78; 4700;occ; 112;   0;32810
  20; 2480.8; 09-JUN-2008 05:14:38; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76;   0;32810
  21; 2908.1; 09-JUN-2008 05:21:45; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82;   0;32810
  22; 3553.3; 09-JUN-2008 05:32:30; Bright; 46.5;   89; 5Alp Cep ; 2.45; 8000;occ; 93;   0;32810
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080609_053831_000057212069_00191_32810_5878.N1
   1;-2122.1; 09-JUN-2008 05:38:31; Bright; 58.0;   76; 27Gam Cas ; 2.30; 30000;occ; 116;   0;32810
   2;-1770.2; 09-JUN-2008 05:44:23; Bright; 37.0;   73; 57Gam1And ; 2.26; 13100;occ; 74;   0;32810
   3;-1631.0; 09-JUN-2008 05:46:42; Dark ; 48.5;   53; 43Bet And ; 2.05; 3300;occ; 97;   0;32810
   4;-1434.7; 09-JUN-2008 05:49:58; Dark ; 46.5;   50; 13Alp Ari ; 2.01; 4250;occ; 93;   0;32810
   5; -670.7; 09-JUN-2008 06:02:42; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;32810
   6; -556.7; 09-JUN-2008 06:04:36; Dark ; 51.5;   52; 16Bet Cet ; 2.04; 4500;occ; 103;   0;32810
   7; -166.6; 09-JUN-2008 06:11:06; Dark ; 43.0;   84;   Alp Phe ; 2.40; 4500;occ; 86;   0;32810
   8;   47.1; 09-JUN-2008 06:14:40; Dark ; 63.0;   18; 24Alp PsA ; 1.17; 9700;occ; 126;   0;32811
   9; 186.8; 09-JUN-2008 06:17:00; Dark ; 52.0;   63;   Bet Gru ; 2.15; 2800;occ; 104;   0;32811
  10; 307.3; 09-JUN-2008 06:19:00; Dark ; 48.0;   31;   Alp Gru ; 1.73; 15200;occ; 96;   0;32811
  11; 569.9; 09-JUN-2008 06:23:23; Dark ; 42.0;   45;   Alp Pav ; 1.94; 26000;occ; 84;   0;32811
  12; 1085.6; 09-JUN-2008 06:31:59; Dark ; 44.0;   40;   The Sco ; 1.86; 7100;occ; 88;   0;32811
  13; 1190.4; 09-JUN-2008 06:33:43; Dark ; 47.0;   25; 35Lam Sco ; 1.62; 28000;occ; 94;   0;32811
  14; 1287.2; 09-JUN-2008 06:35:20; Dark ; 35.0;   57; 34Sig Sgr ; 2.07; 26000;occ; 70;   0;32811
  15; 1346.7; 09-JUN-2008 06:36:20; Dark ; 54.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 108;   0;32811
  16; 1603.7; 09-JUN-2008 06:40:37; Bright; 40.5;   86; 35Eta Oph ; 2.43; 10200;occ; 81;   0;32811
  17; 1709.8; 09-JUN-2008 06:42:23; Bright; 55.0;   98; 13Zet Oph ; 2.57; 30000;occ; 110;   0;32811

  18; 2034.8; 09-JUN-2008 06:47:48; Bright; 48.5; 126; 60Bet Oph ; 2.77; 4250;occ; 97;   0;32811
  19; 2289.3; 09-JUN-2008 06:52:02; Bright; 56.0; 127; 27Bet Her ; 2.78; 4700;occ; 112;   0;32811
  20; 2480.5; 09-JUN-2008 06:55:13; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81;   0;32811
  21; 2907.7; 09-JUN-2008 07:02:21; Bright; 42.5; 130; 23Bet Dra ; 2.80; 5800;occ; 85;   0;32811
  22; 3552.7; 09-JUN-2008 07:13:06; Bright; 46.5;   89; 5Alp Cep ; 2.45; 8000;occ; 93;   0;32811
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080609_195649_000035592069_00200_32819_5879.N1
   1; 1088.3; 09-JUN-2008 19:56:49; Dark ; 46.0;   40;   The Sco ; 1.86; 7100;occ; 92;   0;32819
   2; 1193.0; 09-JUN-2008 19:58:34; Dark ; 45.5;   25; 35Lam Sco ; 1.62; 28000;occ; 91;   0;32819
   3; 1290.9; 09-JUN-2008 20:00:11; Dark ; 51.0;   57; 34Sig Sgr ; 2.07; 26000;occ; 102;   0;32819
   4; 1604.5; 09-JUN-2008 20:05:25; Bright; 41.0;   86; 35Eta Oph ; 2.43; 10200;occ; 82;   0;32819
   5; 1710.4; 09-JUN-2008 20:07:11; Bright; 37.5;   98; 13Zet Oph ; 2.57; 30000;occ; 75;   0;32819
   6; 2031.8; 09-JUN-2008 20:12:32; Bright; 47.0; 126; 60Bet Oph ; 2.77; 4250;occ; 94;   0;32819
   7; 2189.7; 09-JUN-2008 20:15:10; Bright; 47.5;   59; 55Alp Oph ; 2.08; 8900;occ; 95;   0;32819
   8; 2287.5; 09-JUN-2008 20:16:48; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80;   0;32819
   9; 2478.1; 09-JUN-2008 20:19:59; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78;   0;32819
  10; 2903.7; 09-JUN-2008 20:27:04; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76;   0;32819
  11; 3547.3; 09-JUN-2008 20:37:48; Bright; 48.5;   89; 5Alp Cep ; 2.45; 8000;occ; 97;   0;32819
  12; 3912.3; 09-JUN-2008 20:43:53; Bright; 58.0;   76; 27Gam Cas ; 2.30; 30000;occ; 116;   0;32819
  13; 4266.1; 09-JUN-2008 20:49:47; Bright; 37.0;   73; 57Gam1And ; 2.26; 13100;occ; 74;   0;32819
  14; 4405.5; 09-JUN-2008 20:52:06; Dark ; 52.0;   53; 43Bet And ; 2.05; 3300;occ; 104;   0;32819
  15; 4603.0; 09-JUN-2008 20:55:23; Dark ; 45.0;   50; 13Alp Ari ; 2.01; 4250;occ; 90;   0;32819
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080609_210814_000053132069_00200_32819_5880.N1
   1; -662.8; 09-JUN-2008 21:08:14; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;32819
   2; -549.2; 09-JUN-2008 21:10:07; Dark ; 51.0;   52; 16Bet Cet ; 2.04; 4500;occ; 102;   0;32819
   3; -160.5; 09-JUN-2008 21:16:36; Dark ; 41.0;   84;   Alp Phe ; 2.40; 4500;occ; 82;   0;32819
   4;   60.8; 09-JUN-2008 21:20:17; Dark ; 48.0;   18; 24Alp PsA ; 1.17; 9700;occ; 96;   0;32820
   5; 195.2; 09-JUN-2008 21:22:32; Dark ; 50.0;   63;   Bet Gru ; 2.15; 2800;occ; 100;   0;32820
   6; 316.0; 09-JUN-2008 21:24:32; Dark ; 49.5;   31;   Alp Gru ; 1.73; 15200;occ; 99;   0;32820
   7; 575.6; 09-JUN-2008 21:28:52; Dark ; 41.5;   45;   Alp Pav ; 1.94; 26000;occ; 83;   0;32820
   8; 1088.7; 09-JUN-2008 21:37:25; Dark ; 43.0;   40;   The Sco ; 1.86; 7100;occ; 86;   0;32820
   9; 1193.3; 09-JUN-2008 21:39:10; Dark ; 43.5;   25; 35Lam Sco ; 1.62; 28000;occ; 87;   0;32820
  10; 1291.2; 09-JUN-2008 21:40:48; Dark ; 55.0;   57; 34Sig Sgr ; 2.07; 26000;occ; 110;   0;32820
  11; 1604.5; 09-JUN-2008 21:46:01; Bright; 41.5;   86; 35Eta Oph ; 2.43; 10200;occ; 83;   0;32820
  12; 1710.5; 09-JUN-2008 21:47:47; Bright; 37.5;   98; 13Zet Oph ; 2.57; 30000;occ; 75;   0;32820
  13; 2031.5; 09-JUN-2008 21:53:08; Bright; 47.0; 126; 60Bet Oph ; 2.77; 4250;occ; 94;   0;32820
  14; 2189.4; 09-JUN-2008 21:55:46; Bright; 48.0;   59; 55Alp Oph ; 2.08; 8900;occ; 96;   0;32820
  15; 2287.4; 09-JUN-2008 21:57:24; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80;   0;32820
  16; 2477.8; 09-JUN-2008 22:00:34; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81;   0;32820
  17; 2903.2; 09-JUN-2008 22:07:40; Bright; 42.0; 130; 23Bet Dra ; 2.80; 5800;occ; 84;   0;32820
  18; 3546.7; 09-JUN-2008 22:18:23; Bright; 44.5;   89; 5Alp Cep ; 2.45; 8000;occ; 89;   0;32820
  19; 3912.1; 09-JUN-2008 22:24:28; Bright; 37.0;   76; 27Gam Cas ; 2.30; 30000;occ; 74;   0;32820
  20; 4266.0; 09-JUN-2008 22:30:22; Bright; 37.5;   73; 57Gam1And ; 2.26; 13100;occ; 75;   0;32820
  21; 4405.6; 09-JUN-2008 22:32:42; Dark ; 51.0;   53; 43Bet And ; 2.05; 3300;occ; 102;   0;32820
  22; 4603.1; 09-JUN-2008 22:36:00; Dark ; 48.0;   50; 13Alp Ari ; 2.01; 4250;occ; 96;   0;32820
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080609_224850_000060962069_00201_32820_5881.N1
   1; -661.9; 09-JUN-2008 22:48:50; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;32820
   2; -548.5; 09-JUN-2008 22:50:44; Dark ; 48.5;   52; 16Bet Cet ; 2.04; 4500;occ; 97;   0;32820
   3; -159.8; 09-JUN-2008 22:57:12; Dark ; 45.5;   84;   Alp Phe ; 2.40; 4500;occ; 91;   0;32820
   4;   62.3; 09-JUN-2008 23:00:55; Dark ; 44.0;   18; 24Alp PsA ; 1.17; 9700;occ; 88;   0;32821
   5; 196.0; 09-JUN-2008 23:03:08; Dark ; 54.0;   63;   Bet Gru ; 2.15; 2800;occ; 108;   0;32821
   6; 317.1; 09-JUN-2008 23:05:09; Dark ; 45.0;   31;   Alp Gru ; 1.73; 15200;occ; 90;   0;32821
   7; 576.1; 09-JUN-2008 23:09:28; Dark ; 42.5;   45;   Alp Pav ; 1.94; 26000;occ; 85;   0;32821
   8; 1088.9; 09-JUN-2008 23:18:01; Dark ; 43.0;   40;   The Sco ; 1.86; 7100;occ; 86;   0;32821
   9; 1193.5; 09-JUN-2008 23:19:46; Dark ; 43.5;   25; 35Lam Sco ; 1.62; 28000;occ; 87;   0;32821
  10; 1291.7; 09-JUN-2008 23:21:24; Dark ; 55.0;   57; 34Sig Sgr ; 2.07; 26000;occ; 110;   0;32821
  11; 1604.6; 09-JUN-2008 23:26:37; Bright; 41.0;   86; 35Eta Oph ; 2.43; 10200;occ; 82;   0;32821
  12; 1710.6; 09-JUN-2008 23:28:23; Bright; 38.5;   98; 13Zet Oph ; 2.57; 30000;occ; 77;   0;32821
  13; 2031.1; 09-JUN-2008 23:33:43; Bright; 47.5; 126; 60Bet Oph ; 2.77; 4250;occ; 95;   0;32821
  14; 2188.8; 09-JUN-2008 23:36:21; Bright; 48.0;   59; 55Alp Oph ; 2.08; 8900;occ; 96;   0;32821
  15; 2287.2; 09-JUN-2008 23:37:59; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77;   0;32821
  16; 2477.4; 09-JUN-2008 23:41:10; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76;   0;32821
  17; 2902.7; 09-JUN-2008 23:48:15; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81;   0;32821
  18; 3546.0; 09-JUN-2008 23:58:58; Bright; 46.5;   89; 5Alp Cep ; 2.45; 8000;occ; 93;   0;32821
  19; 3911.9; 10-JUN-2008 00:05:04; Bright; 58.0;   76; 27Gam Cas ; 2.30; 30000;occ; 116;   0;32821
  20; 4266.3; 10-JUN-2008 00:10:59; Bright; 37.5;   73; 57Gam1And ; 2.26; 13100;occ; 75;   0;32821
  21; 4405.7; 10-JUN-2008 00:13:18; Dark ; 57.0;   53; 43Bet And ; 2.05; 3300;occ; 114;   0;32821
  22; 4603.4; 10-JUN-2008 00:16:36; Dark ; 46.0;   50; 13Alp Ari ; 2.01; 4250;occ; 92;   0;32821
  23; 5374.8; 10-JUN-2008 00:29:27; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;32821

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080609_071907_000038342069_00192_32811_1180.N1
1;-2122.2; 09-JUN-2008 07:19:07; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;32811
2;-1770.2; 09-JUN-2008 07:24:59; Bright; 50.0; 73; 57Gam1And ; 2.26; 13100;occ; 100; 0;32811
3;-1630.9; 09-JUN-2008 07:27:18; Dark ; 50.5; 53; 43Bet And ; 2.05; 3300;occ; 101; 0;32811
4;-1434.4; 09-JUN-2008 07:30:34; Dark ; 49.0; 50; 13Alp Ari ; 2.01; 4250;occ; 98; 0;32811
5; -669.8; 09-JUN-2008 07:43:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;32811
6; -555.8; 09-JUN-2008 07:45:13; Dark ; 47.5; 52; 16Bet Cet ; 2.04; 4500;occ; 95; 0;32811
7; -165.9; 09-JUN-2008 07:51:43; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;32811
8; 48.6; 09-JUN-2008 07:55:18; Dark ; 63.0; 18; 24Alp PsA ; 1.17; 9700;occ; 126; 0;32812
9; 187.7; 09-JUN-2008 07:57:37; Dark ; 64.5; 63; Bet Gru ; 2.15; 2800;occ; 129; 0;32812
10; 308.3; 09-JUN-2008 07:59:37; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;32812
11; 570.6; 09-JUN-2008 08:04:00; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;32812
12; 1085.9; 09-JUN-2008 08:12:35; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;32812
13; 1190.6; 09-JUN-2008 08:14:20; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;32812
14; 1287.6; 09-JUN-2008 08:15:57; Dark ; 39.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 78; 0;32812
15; 1347.1; 09-JUN-2008 08:16:56; Dark ; 55.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 110; 0;32812
16; 1603.8; 09-JUN-2008 08:21:13; Bright; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;32812
17; 1710.1; 09-JUN-2008 08:22:59; Bright; 2.0; 98; 13Zet Oph ; 2.57; 30000;occ; 4; 0;32812
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080609_082259_000060722069_00193_32812_1181.N1
1; 1710.1; 09-JUN-2008 08:22:59; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;32812
2; 2034.4; 09-JUN-2008 08:28:23; Bright; 47.5; 126; 60Bet Oph ; 2.77; 4250;occ; 95; 0;32812
3; 2289.1; 09-JUN-2008 08:32:38; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;32812
4; 2480.3; 09-JUN-2008 08:35:49; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;32812
5; 2907.1; 09-JUN-2008 08:42:56; Bright; 42.0; 130; 23Bet Dra ; 2.80; 5800;occ; 84; 0;32812
6; 3552.0; 09-JUN-2008 08:53:41; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;32812
7; 3913.5; 09-JUN-2008 08:59:42; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;32812
8; 4265.8; 09-JUN-2008 09:05:35; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;32812
9; 4405.2; 09-JUN-2008 09:07:54; Dark ; 55.0; 53; 43Bet And ; 2.05; 3300;occ; 110; 0;32812
10; 4601.7; 09-JUN-2008 09:11:11; Dark ; 44.0; 50; 13Alp Ari ; 2.01; 4250;occ; 88; 0;32812
11; 5366.9; 09-JUN-2008 09:23:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;32812
12; 5480.9; 09-JUN-2008 09:25:50; Dark ; 52.0; 52; 16Bet Cet ; 2.04; 4500;occ; 104; 0;32812
13; 5870.7; 09-JUN-2008 09:32:20; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;32812
14; 6086.1; 09-JUN-2008 09:35:55; Dark ; 59.0; 18; 24Alp PsA ; 1.17; 9700;occ; 118; 0;32812
15; 6224.5; 09-JUN-2008 09:38:13; Dark ; 49.5; 63; Bet Gru ; 2.15; 2800;occ; 99; 0;32812
16; 6345.1; 09-JUN-2008 09:40:14; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;32812
17; 6607.2; 09-JUN-2008 09:44:36; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;32812
18; 7122.2; 09-JUN-2008 09:53:11; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;32812
19; 7226.9; 09-JUN-2008 09:54:56; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;32812
20; 7324.2; 09-JUN-2008 09:56:33; Dark ; 39.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 78; 0;32812
21; 7383.3; 09-JUN-2008 09:57:32; Dark ; 65.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 131; 0;32812
22; 7639.8; 09-JUN-2008 10:01:49; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;32812
23; 7745.9; 09-JUN-2008 10:03:35; Bright; 36.5; 98; 13Zet Oph ; 2.57; 30000;occ; 73; 0;32812
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080609_100356_000059492069_00194_32813_1182.N1
1; 1731.0; 09-JUN-2008 10:03:56; Bright; 37.0; 98; 13Zet Oph ; 2.57; 30000;occ; 74; 42;32813
2; 2034.0; 09-JUN-2008 10:08:59; Bright; 46.5; 126; 60Bet Oph ; 2.77; 4250;occ; 93; 0;32813
3; 2288.8; 09-JUN-2008 10:13:14; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;32813
4; 2479.9; 09-JUN-2008 10:16:25; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;32813
5; 2906.5; 09-JUN-2008 10:23:31; Bright; 43.0; 130; 23Bet Dra ; 2.80; 5800;occ; 86; 0;32813
6; 3551.4; 09-JUN-2008 10:34:16; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;32813
7; 3913.3; 09-JUN-2008 10:40:18; Bright; 44.5; 76; 27Gam Cas ; 2.30; 30000;occ; 89; 0;32813
8; 4265.8; 09-JUN-2008 10:46:11; Bright; 55.0; 73; 57Gam1And ; 2.26; 13100;occ; 110; 0;32813
9; 4405.2; 09-JUN-2008 10:48:30; Dark ; 53.0; 53; 43Bet And ; 2.05; 3300;occ; 106; 0;32813
10; 4601.8; 09-JUN-2008 10:51:47; Dark ; 47.0; 50; 13Alp Ari ; 2.01; 4250;occ; 94; 0;32813
11; 5367.8; 09-JUN-2008 11:04:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;32813
12; 5481.7; 09-JUN-2008 11:06:27; Dark ; 51.0; 52; 16Bet Cet ; 2.04; 4500;occ; 102; 0;32813
13; 5871.3; 09-JUN-2008 11:12:56; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;32813
14; 6087.6; 09-JUN-2008 11:16:32; Dark ; 59.0; 18; 24Alp PsA ; 1.17; 9700;occ; 118; 0;32813
15; 6225.4; 09-JUN-2008 11:18:50; Dark ; 63.5; 63; Bet Gru ; 2.15; 2800;occ; 127; 0;32813
16; 6346.1; 09-JUN-2008 11:20:51; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;32813
17; 6607.7; 09-JUN-2008 11:25:13; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;32813
18; 7122.4; 09-JUN-2008 11:33:47; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;32813
19; 7227.2; 09-JUN-2008 11:35:32; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;32813
20; 7324.4; 09-JUN-2008 11:37:09; Dark ; 43.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 86; 0;32813
21; 7639.9; 09-JUN-2008 11:42:25; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;32813
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080609_114239_000057492069_00195_32814_1183.N1
1; 1618.0; 09-JUN-2008 11:42:39; Bright; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 28;32814
2; 1710.1; 09-JUN-2008 11:44:11; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;32814
3; 2033.7; 09-JUN-2008 11:49:34; Bright; 62.5; 126; 60Bet Oph ; 2.77; 4250;occ; 125; 0;32814

```
   4; 2192.2; 09-JUN-2008 11:52:13; Bright;  46.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  93;   0;32814
   5; 2288.6; 09-JUN-2008 11:53:49; Bright;  49.5;  127; 27Bet Her  ; 2.78;  4700;occ;  99;   0;32814
   6; 2479.5; 09-JUN-2008 11:57:00; Bright;  38.5;  133; 40Zet Her  ; 2.81;  6000;occ;  77;   0;32814
   7; 2906.2; 09-JUN-2008 12:04:07; Bright;  39.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  79;   0;32814
   8; 3550.8; 09-JUN-2008 12:14:52; Bright;  46.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  92;   0;32814
   9; 3913.2; 09-JUN-2008 12:20:54; Bright;  36.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  73;   0;32814
  10; 4265.9; 09-JUN-2008 12:26:47; Bright;  42.0;   73; 57Gam1And  ; 2.26; 13100;occ;  84;   0;32814
  11; 4405.3; 09-JUN-2008 12:29:06; Dark  ;  53.5;   53; 43Bet And  ; 2.05;  3300;occ; 107;   0;32814
  12; 4602.1; 09-JUN-2008 12:32:23; Dark  ;  39.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  79;   0;32814
  13; 5368.6; 09-JUN-2008 12:45:09; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32814
  14; 5482.5; 09-JUN-2008 12:47:03; Dark  ;  58.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 116;   0;32814
  15; 5872.0; 09-JUN-2008 12:53:33; Dark  ;  46.0;   84;   Alp Phe  ; 2.40;  4500;occ;  92;   0;32814
  16; 6089.1; 09-JUN-2008 12:57:10; Dark  ;  56.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 112;   0;32814
  17; 6226.4; 09-JUN-2008 12:59:27; Dark  ;  49.5;   63;   Bet Gru  ; 2.15;  2800;occ;  99;   0;32814
  18; 6347.1; 09-JUN-2008 13:01:28; Dark  ;  48.5;   31;   Alp Gru  ; 1.73; 15200;occ;  97;   0;32814
  19; 6608.3; 09-JUN-2008 13:05:49; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;32814
  20; 7122.9; 09-JUN-2008 13:14:24; Dark  ;  43.0;   40;   The Sco  ; 1.86;  7100;occ;  86;   0;32814
  21; 7227.5; 09-JUN-2008 13:16:08; Dark  ;  42.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  84;   0;32814
  22; 7324.9; 09-JUN-2008 13:17:46; Dark  ;  42.5;   57; 34Sig Sgr  ; 2.07; 26000;occ;  85;   0;32814
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080609_132301_000057672069_00196_32815_1184.N1
   1; 1604.0; 09-JUN-2008 13:23:01; Bright;  41.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  82;   0;32815
   2; 1710.2; 09-JUN-2008 13:24:47; Bright;  37.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  75;   0;32815
   3; 2033.3; 09-JUN-2008 13:30:10; Bright;  48.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  96;   0;32815
   4; 2191.9; 09-JUN-2008 13:32:48; Bright;  46.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  92;   0;32815
   5; 2288.5; 09-JUN-2008 13:34:25; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;32815
   6; 2479.3; 09-JUN-2008 13:37:36; Bright;  39.5;  133; 40Zet Her  ; 2.81;  6000;occ;  79;   0;32815
   7; 2905.6; 09-JUN-2008 13:44:42; Bright;  42.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  85;   0;32815
   8; 3913.1; 09-JUN-2008 14:01:30; Bright;  39.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  79;   0;32815
   9; 4266.0; 09-JUN-2008 14:07:23; Bright;  38.0;   73; 57Gam1And  ; 2.26; 13100;occ;  76;   0;32815
  10; 4405.3; 09-JUN-2008 14:09:42; Dark  ;  49.0;   53; 43Bet And  ; 2.05;  3300;occ;  98;   0;32815
  11; 4602.3; 09-JUN-2008 14:12:59; Dark  ;  47.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  94;   0;32815
  12; 5369.6; 09-JUN-2008 14:25:46; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32815
  13; 5483.4; 09-JUN-2008 14:27:40; Dark  ;  50.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 100;   0;32815
  14; 5872.8; 09-JUN-2008 14:34:09; Dark  ;  42.5;   84;   Alp Phe  ; 2.40;  4500;occ;  85;   0;32815
  15; 6090.6; 09-JUN-2008 14:37:47; Dark  ;  56.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 112;   0;32815
  16; 6227.4; 09-JUN-2008 14:40:04; Dark  ;  48.5;   63;   Bet Gru  ; 2.15;  2800;occ;  97;   0;32815
  17; 6348.2; 09-JUN-2008 14:42:05; Dark  ;  45.5;   31;   Alp Gru  ; 1.73; 15200;occ;  91;   0;32815
  18; 6609.1; 09-JUN-2008 14:46:26; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;32815
  19; 7123.3; 09-JUN-2008 14:55:00; Dark  ;  43.0;   40;   The Sco  ; 1.86;  7100;occ;  86;   0;32815
  20; 7228.0; 09-JUN-2008 14:56:45; Dark  ;  44.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  88;   0;32815
  21; 7325.5; 09-JUN-2008 14:58:22; Dark  ;  46.5;   57; 34Sig Sgr  ; 2.07; 26000;occ;  93;   0;32815
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080609_150337_000057552069_00197_32816_1185.N1
   1; 1604.3; 09-JUN-2008 15:03:37; Bright;  40.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  81;   0;32816
   2; 1710.4; 09-JUN-2008 15:05:23; Bright;  38.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  77;   0;32816
   3; 2033.0; 09-JUN-2008 15:10:45; Bright;  48.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  96;   0;32816
   4; 2191.3; 09-JUN-2008 15:13:24; Bright;  69.0;   59; 55Alp Oph  ; 2.08;  8900;occ; 138;   0;32816
   5; 2288.2; 09-JUN-2008 15:15:01; Bright;  48.0;  127; 27Bet Her  ; 2.78;  4700;occ;  96;   0;32816
   6; 2479.2; 09-JUN-2008 15:18:12; Bright;  37.5;  133; 40Zet Her  ; 2.81;  6000;occ;  75;   0;32816
   7; 2905.2; 09-JUN-2008 15:25:18; Bright;  42.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  84;   0;32816
   8; 3549.5; 09-JUN-2008 15:36:02; Bright;  47.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  95;   0;32816
   9; 3913.0; 09-JUN-2008 15:42:05; Bright;  46.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  93;   0;32816
  10; 4266.1; 09-JUN-2008 15:47:59; Bright;  43.0;   73; 57Gam1And  ; 2.26; 13100;occ;  86;   0;32816
  11; 4405.5; 09-JUN-2008 15:50:18; Dark  ;  52.0;   53; 43Bet And  ; 2.05;  3300;occ; 104;   0;32816
  12; 4602.6; 09-JUN-2008 15:53:35; Dark  ;  45.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  91;   0;32816
  13; 5370.5; 09-JUN-2008 16:06:23; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32816
  14; 5484.3; 09-JUN-2008 16:08:17; Dark  ;  53.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 107;   0;32816
  15; 5873.6; 09-JUN-2008 16:14:46; Dark  ;  47.5;   84;   Alp Phe  ; 2.40;  4500;occ;  95;   0;32816
  16; 6092.2; 09-JUN-2008 16:18:25; Dark  ;  52.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 104;   0;32816
  17; 6228.4; 09-JUN-2008 16:20:41; Dark  ;  54.0;   63;   Bet Gru  ; 2.15;  2800;occ; 108;   0;32816
  18; 6349.2; 09-JUN-2008 16:22:42; Dark  ;  49.0;   31;   Alp Gru  ; 1.73; 15200;occ;  98;   0;32816
  19; 6609.8; 09-JUN-2008 16:27:02; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;32816
  20; 7123.7; 09-JUN-2008 16:35:36; Dark  ;  40.5;   40;   The Sco  ; 1.86;  7100;occ;  81;   0;32816
  21; 7228.4; 09-JUN-2008 16:37:21; Dark  ;  41.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  83;   0;32816
  22; 7326.0; 09-JUN-2008 16:38:59; Dark  ;  34.0;   57; 34Sig Sgr  ; 2.07; 26000;occ;  68;   0;32816
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080609_163859_000058712069_00198_32817_1186.N1
   1; 1290.0; 09-JUN-2008 16:38:59; Dark  ;  47.0;   57; 34Sig Sgr  ; 2.07; 26000;occ;  94;   0;32817
   2; 1604.3; 09-JUN-2008 16:44:13; Bright;  40.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  81;   0;32817
   3; 1710.4; 09-JUN-2008 16:45:59; Bright;  38.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  76;   0;32817
```

```
   4; 2032.5; 09-JUN-2008 16:51:21; Bright;  49.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  99;   0;32817
   5; 2190.8; 09-JUN-2008 16:53:59; Bright;  47.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  95;   0;32817
   6; 2288.1; 09-JUN-2008 16:55:37; Bright;  40.0;  127; 27Bet Her  ; 2.78;  4700;occ;  80;   0;32817
   7; 2478.9; 09-JUN-2008 16:58:47; Bright;  37.5;  133; 40Zet Her  ; 2.81;  6000;occ;  75;   0;32817
   8; 2904.7; 09-JUN-2008 17:05:53; Bright;  41.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  83;   0;32817
   9; 3548.8; 09-JUN-2008 17:16:37; Bright;  47.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  95;   0;32817
  10; 3912.7; 09-JUN-2008 17:22:41; Bright;  50.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 100;   0;32817
  11; 4266.2; 09-JUN-2008 17:28:35; Bright;  37.5;   73; 57Gam1And  ; 2.26; 13100;occ;  75;   0;32817
  12; 4405.5; 09-JUN-2008 17:30:54; Dark  ;  52.5;   53; 43Bet And  ; 2.05;  3300;occ; 105;   0;32817
  13; 4602.7; 09-JUN-2008 17:34:11; Dark  ;  47.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  94;   0;32817
  14; 5371.4; 09-JUN-2008 17:47:00; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32817
  15; 5485.1; 09-JUN-2008 17:48:54; Dark  ;  52.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 105;   0;32817
  16; 5874.2; 09-JUN-2008 17:55:23; Dark  ;  47.0;   84;   Alp Phe  ; 2.40;  4500;occ;  94;   0;32817
  17; 6093.8; 09-JUN-2008 17:59:02; Dark  ;  52.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 104;   0;32817
  18; 6229.4; 09-JUN-2008 18:01:18; Dark  ;  51.5;   63;   Bet Gru  ; 2.15;  2800;occ; 103;   0;32817
  19; 6350.2; 09-JUN-2008 18:03:19; Dark  ;  46.5;   31;   Alp Gru  ; 1.73; 15200;occ;  93;   0;32817
  20; 6610.4; 09-JUN-2008 18:07:39; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;32817
  21; 7124.1; 09-JUN-2008 18:16:13; Dark  ;  37.5;   40;   The Sco  ; 1.86;  7100;occ;  75;   0;32817
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080609_181613_000055622069_00199_32818_1187.N1
   1; 1088.1; 09-JUN-2008 18:16:13; Dark  ;  41.5;   40;   The Sco  ; 1.86;  7100;occ;  83;   0;32818
   2; 1192.7; 09-JUN-2008 18:17:57; Dark  ;  41.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  83;   0;32818
   3; 1290.4; 09-JUN-2008 18:19:35; Dark  ;  51.0;   57; 34Sig Sgr  ; 2.07; 26000;occ; 102;   0;32818
   4; 1604.4; 09-JUN-2008 18:24:49; Bright;  41.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  82;   0;32818
   5; 1710.5; 09-JUN-2008 18:26:35; Bright;  38.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  76;   0;32818
   6; 2032.1; 09-JUN-2008 18:31:57; Bright;  48.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  96;   0;32818
   7; 2190.3; 09-JUN-2008 18:34:35; Bright;  47.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  95;   0;32818
   8; 2287.8; 09-JUN-2008 18:36:12; Bright;  38.5;  127; 27Bet Her  ; 2.78;  4700;occ;  77;   0;32818
   9; 2478.4; 09-JUN-2008 18:39:23; Bright;  39.0;  133; 40Zet Her  ; 2.81;  6000;occ;  78;   0;32818
  10; 2904.1; 09-JUN-2008 18:46:29; Bright;  40.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  81;   0;32818
  11; 3548.0; 09-JUN-2008 18:57:13; Bright;  47.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  95;   0;32818
  12; 3912.5; 09-JUN-2008 19:03:17; Bright;  38.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  76;   0;32818
  13; 4266.2; 09-JUN-2008 19:09:11; Bright;  37.5;   73; 57Gam1And  ; 2.26; 13100;occ;  75;   0;32818
  14; 4405.5; 09-JUN-2008 19:11:30; Dark  ;  58.0;   53; 43Bet And  ; 2.05;  3300;occ; 116;   0;32818
  15; 4602.9; 09-JUN-2008 19:14:47; Dark  ;  48.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  97;   0;32818
  16; 5372.3; 09-JUN-2008 19:27:37; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32818
  17; 5486.0; 09-JUN-2008 19:29:30; Dark  ;  48.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  96;   0;32818
  18; 5874.9; 09-JUN-2008 19:35:59; Dark  ;  43.5;   84;   Alp Phe  ; 2.40;  4500;occ;  87;   0;32818
  19; 6095.2; 09-JUN-2008 19:39:40; Dark  ;  48.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  96;   0;32818
  20; 6230.3; 09-JUN-2008 19:41:55; Dark  ;  50.0;   63;   Bet Gru  ; 2.15;  2800;occ; 100;   0;32818
  21; 6351.0; 09-JUN-2008 19:43:56; Dark  ;  47.5;   31;   Alp Gru  ; 1.73; 15200;occ;  95;   0;32818
  22; 6611.0; 09-JUN-2008 19:48:16; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;32818
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080610_002936_000053012069_00202_32821_5882.N1
   1; -652.0; 10-JUN-2008 00:29:36; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;  18;32821
   2; -547.7; 10-JUN-2008 00:31:20; Dark  ;  53.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 106;   0;32821
   3; -159.0; 10-JUN-2008 00:37:49; Dark  ;  41.0;   84;   Alp Phe  ; 2.40;  4500;occ;  82;   0;32821
   4;   63.8; 10-JUN-2008 00:41:32; Dark  ;  44.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  88;   0;32822
   5;  197.1; 10-JUN-2008 00:43:45; Dark  ;  50.0;   63;   Bet Gru  ; 2.15;  2800;occ; 100;   0;32822
   6;  318.0; 10-JUN-2008 00:45:46; Dark  ;  47.5;   31;   Alp Gru  ; 1.73; 15200;occ;  95;   0;32822
   7;  576.9; 10-JUN-2008 00:50:05; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;32822
   8; 1089.3; 10-JUN-2008 00:58:37; Dark  ;  43.5;   40;   The Sco  ; 1.86;  7100;occ;  87;   0;32822
   9; 1193.9; 10-JUN-2008 01:00:22; Dark  ;  44.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  88;   0;32822
  10; 1292.1; 10-JUN-2008 01:02:00; Dark  ;  58.0;   57; 34Sig Sgr  ; 2.07; 26000;occ; 116;   0;32822
  11; 1604.7; 10-JUN-2008 01:07:13; Bright;  41.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  82;   0;32822
  12; 1710.5; 10-JUN-2008 01:08:59; Bright;  49.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  99;   0;32822
  13; 2030.5; 10-JUN-2008 01:14:19; Bright;  47.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  95;   0;32822
  14; 2188.4; 10-JUN-2008 01:16:57; Bright;  48.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  96;   0;32822
  15; 2286.9; 10-JUN-2008 01:18:35; Bright;  39.0;  127; 27Bet Her  ; 2.78;  4700;occ;  78;   0;32822
  16; 2477.2; 10-JUN-2008 01:21:45; Bright;  40.5;  133; 40Zet Her  ; 2.81;  6000;occ;  81;   0;32822
  17; 2902.1; 10-JUN-2008 01:28:50; Bright;  38.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  76;   0;32822
  18; 3545.3; 10-JUN-2008 01:39:33; Bright;  46.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  93;   0;32822
  19; 3911.8; 10-JUN-2008 01:45:40; Bright;  58.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 116;   0;32822
  20; 4266.3; 10-JUN-2008 01:51:34; Bright;  55.0;   73; 57Gam1And  ; 2.26; 13100;occ; 110;   0;32822
  21; 4405.8; 10-JUN-2008 01:53:54; Dark  ;  57.0;   53; 43Bet And  ; 2.05;  3300;occ; 114;   0;32822
  22; 4603.6; 10-JUN-2008 01:57:12; Dark  ;  46.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  92;   0;32822
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080610_021004_000042492069_00203_32822_5883.N1
   1; -660.1; 10-JUN-2008 02:10:04; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32822
   2; -546.6; 10-JUN-2008 02:11:57; Dark  ;  55.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 110;   0;32822
   3; -158.4; 10-JUN-2008 02:18:26; Dark  ;  42.0;   84;   Alp Phe  ; 2.40;  4500;occ;  84;   0;32822
```

```
   4;   65.4; 10-JUN-2008 02:22:09; Dark  ;  40.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  80;   0;32823
   5;  198.1; 10-JUN-2008 02:24:22; Dark  ;  51.5;   63;   Bet Gru  ; 2.15;  2800;occ; 103;   0;32823
   6;  319.0; 10-JUN-2008 02:26:23; Dark  ;  47.5;   31;   Alp Gru  ; 1.73; 15200;occ;  95;   0;32823
   7;  577.5; 10-JUN-2008 02:30:42; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;32823
   8; 1089.7; 10-JUN-2008 02:39:14; Dark  ;  43.0;   40;   The Sco  ; 1.86;  7100;occ;  86;   0;32823
   9; 1194.3; 10-JUN-2008 02:40:58; Dark  ;  41.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  83;   0;32823
  10; 1292.7; 10-JUN-2008 02:42:37; Dark  ;  57.5;   57; 34Sig Sgr  ; 2.07; 26000;occ; 115;   0;32823
  11; 1605.0; 10-JUN-2008 02:47:49; Bright;  41.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  82;   0;32823
  12; 1710.7; 10-JUN-2008 02:49:35; Bright;  38.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  77;   0;32823
  13; 2030.4; 10-JUN-2008 02:54:54; Bright;  47.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  95;   0;32823
  14; 2188.0; 10-JUN-2008 02:57:32; Bright;  47.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  94;   0;32823
  15; 2286.8; 10-JUN-2008 02:59:11; Bright;  39.5;  127; 27Bet Her  ; 2.78;  4700;occ;  79;   0;32823
  16; 2477.0; 10-JUN-2008 03:02:21; Bright;  40.0;  133; 40Zet Her  ; 2.81;  6000;occ;  80;   0;32823
  17; 2901.8; 10-JUN-2008 03:09:26; Bright;  39.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  78;   0;32823
  18; 3544.7; 10-JUN-2008 03:20:09; Bright;  45.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  90;   0;32823
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080610_032022_000060682069_00204_32823_5884.N1
   1;-2478.2; 10-JUN-2008 03:20:22; Bright;  46.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  92;  26;32823
   2;-2124.3; 10-JUN-2008 03:26:16; Bright;  37.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  75;   0;32823
   3;-1769.5; 10-JUN-2008 03:32:10; Bright;  42.5;   73; 57Gam1And  ; 2.26; 13100;occ;  85;   0;32823
   4;-1630.0; 10-JUN-2008 03:34:30; Dark  ;  54.0;   53; 43Bet And  ; 2.05;  3300;occ; 108;   0;32823
   5;-1432.1; 10-JUN-2008 03:37:48; Dark  ;  48.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  96;   0;32823
   6; -659.2; 10-JUN-2008 03:50:41; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32823
   7; -545.9; 10-JUN-2008 03:52:34; Dark  ;  51.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 103;   0;32823
   8; -157.5; 10-JUN-2008 03:59:02; Dark  ;  44.0;   84;   Alp Phe  ; 2.40;  4500;occ;  88;   0;32823
   9;   67.0; 10-JUN-2008 04:02:47; Dark  ;  40.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  80;   0;32824
  10;  199.0; 10-JUN-2008 04:04:59; Dark  ;  50.0;   63;   Bet Gru  ; 2.15;  2800;occ; 100;   0;32824
  11;  320.1; 10-JUN-2008 04:07:00; Dark  ;  47.0;   31;   Alp Gru  ; 1.73; 15200;occ;  94;   0;32824
  12;  578.3; 10-JUN-2008 04:11:18; Dark  ;  44.5;   45;   Alp Pav  ; 1.94; 26000;occ;  89;   0;32824
  13; 1090.3; 10-JUN-2008 04:19:50; Dark  ;  44.5;   40;   The Sco  ; 1.86;  7100;occ;  89;   0;32824
  14; 1194.9; 10-JUN-2008 04:21:35; Dark  ;  40.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  81;   0;32824
  15; 1293.2; 10-JUN-2008 04:23:13; Dark  ;  62.5;   57; 34Sig Sgr  ; 2.07; 26000;occ; 125;   0;32824
  16; 1605.2; 10-JUN-2008 04:28:25; Bright;  40.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  81;   0;32824
  17; 1711.0; 10-JUN-2008 04:30:11; Bright;  37.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  75;   0;32824
  18; 2030.0; 10-JUN-2008 04:35:30; Bright;  49.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  98;   0;32824
  19; 2187.8; 10-JUN-2008 04:38:08; Bright;  46.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  92;   0;32824
  20; 2286.8; 10-JUN-2008 04:39:47; Bright;  56.0;  127; 27Bet Her  ; 2.78;  4700;occ; 112;   0;32824
  21; 2476.9; 10-JUN-2008 04:42:57; Bright;  39.0;  133; 40Zet Her  ; 2.81;  6000;occ;  78;   0;32824
  22; 2901.4; 10-JUN-2008 04:50:01; Bright;  41.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  82;   0;32824
  23; 3544.3; 10-JUN-2008 05:00:44; Bright;  46.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  93;   0;32824
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080610_050652_000057132069_00205_32824_5885.N1
   1;-2124.5; 10-JUN-2008 05:06:52; Bright;  39.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  78;   0;32824
   2;-1769.4; 10-JUN-2008 05:12:47; Bright;  36.5;   73; 57Gam1And  ; 2.26; 13100;occ;  73;   0;32824
   3;-1629.8; 10-JUN-2008 05:15:06; Dark  ;  50.0;   53; 43Bet And  ; 2.05;  3300;occ; 100;   0;32824
   4;-1431.8; 10-JUN-2008 05:18:24; Dark  ;  45.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  90;   0;32824
   5; -658.3; 10-JUN-2008 05:31:18; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32824
   6; -545.1; 10-JUN-2008 05:33:11; Dark  ;  51.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 102;   0;32824
   7; -156.8; 10-JUN-2008 05:39:39; Dark  ;  45.5;   84;   Alp Phe  ; 2.40;  4500;occ;  91;   0;32824
   8;   68.6; 10-JUN-2008 05:43:25; Dark  ;  36.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  72;   0;32825
   9;  199.9; 10-JUN-2008 05:45:36; Dark  ;  59.5;   63;   Bet Gru  ; 2.15;  2800;occ; 119;   0;32825
  10;  321.1; 10-JUN-2008 05:47:37; Dark  ;  47.0;   31;   Alp Gru  ; 1.73; 15200;occ;  94;   0;32825
  11;  579.0; 10-JUN-2008 05:51:55; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;32825
  12; 1090.6; 10-JUN-2008 06:00:27; Dark  ;  47.0;   40;   The Sco  ; 1.86;  7100;occ;  94;   0;32825
  13; 1195.1; 10-JUN-2008 06:02:11; Dark  ;  40.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  80;   0;32825
  14; 1293.5; 10-JUN-2008 06:03:49; Dark  ;  58.0;   57; 34Sig Sgr  ; 2.07; 26000;occ; 116;   0;32825
  15; 1605.3; 10-JUN-2008 06:09:01; Bright;  39.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  78;   0;32825
  16; 1711.1; 10-JUN-2008 06:10:47; Bright;  40.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  81;   0;32825
  17; 2029.7; 10-JUN-2008 06:16:06; Bright;  49.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  99;   0;32825
  18; 2187.3; 10-JUN-2008 06:18:43; Bright;  47.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  94;   0;32825
  19; 2286.7; 10-JUN-2008 06:20:23; Bright;  56.0;  127; 27Bet Her  ; 2.78;  4700;occ; 112;   0;32825
  20; 2476.5; 10-JUN-2008 06:23:33; Bright;  39.0;  133; 40Zet Her  ; 2.81;  6000;occ;  78;   0;32825
  21; 2900.9; 10-JUN-2008 06:30:37; Bright;  40.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  80;   0;32825
  22; 3543.5; 10-JUN-2008 06:41:20; Bright;  46.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  92;   0;32825
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080610_210553_000035552069_00215_32834_5886.N1
   1; 1093.6; 10-JUN-2008 21:05:53; Dark  ;  44.0;   40;   The Sco  ; 1.86;  7100;occ;  88;   0;32834
   2; 1198.0; 10-JUN-2008 21:07:37; Dark  ;  43.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  87;   0;32834
   3; 1297.5; 10-JUN-2008 21:09:17; Dark  ;  56.5;   57; 34Sig Sgr  ; 2.07; 26000;occ; 113;   0;32834
   4; 1606.2; 10-JUN-2008 21:14:26; Bright;  40.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  81;   0;32834
   5; 1711.7; 10-JUN-2008 21:16:11; Bright;  37.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  75;   0;32834
```

```
   6; 2026.6; 10-JUN-2008 21:21:26; Bright;  45.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  91;   0;32834
   7; 2183.2; 10-JUN-2008 21:24:03; Bright;  48.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  96;   0;32834
   8; 2285.1; 10-JUN-2008 21:25:45; Bright;  37.5;  127; 27Bet Her  ; 2.78;  4700;occ;  75;   0;32834
   9; 2474.0; 10-JUN-2008 21:28:53; Bright;  39.0;  133; 40Zet Her  ; 2.81;  6000;occ;  78;   0;32834
  10; 2896.6; 10-JUN-2008 21:35:56; Bright;  42.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  85;   0;32834
  11; 3537.4; 10-JUN-2008 21:46:37; Bright;  44.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  88;   0;32834
  12; 3909.7; 10-JUN-2008 21:52:49; Bright;  55.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 110;   0;32834
  13; 4267.0; 10-JUN-2008 21:58:46; Bright;  41.0;   73; 57Gam1And  ; 2.26; 13100;occ;  82;   0;32834
  14; 4406.8; 10-JUN-2008 22:01:06; Dark  ;  53.0;   53; 43Bet And  ; 2.05;  3300;occ; 106;   0;32834
  15; 4606.1; 10-JUN-2008 22:04:26; Dark  ;  42.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  85;   0;32834
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080610_221726_000060742069_00215_32834_5887.N1
   1; -649.1; 10-JUN-2008 22:17:26; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32834
   2; -536.3; 10-JUN-2008 22:19:19; Dark  ;  51.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 103;   0;32834
   3; -149.8; 10-JUN-2008 22:25:45; Dark  ;  42.0;   84;   Alp Phe  ; 2.40;  4500;occ;  84;   0;32834
   4;  209.4; 10-JUN-2008 22:31:45; Dark  ;  54.0;   63;   Bet Gru  ; 2.15;  2800;occ; 108;   0;32835
   5;  330.7; 10-JUN-2008 22:33:46; Dark  ;  47.5;   31;   Alp Gru  ; 1.73; 15200;occ;  95;   0;32835
   6;  421.8; 10-JUN-2008 22:35:17; Dark  ;  57.5;  172;   Gam Gru  ; 3.00; 13100;occ; 115;   0;32835
   7;  585.2; 10-JUN-2008 22:38:01; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;32835
   8; 1093.9; 10-JUN-2008 22:46:29; Dark  ;  42.5;   40;   The Sco  ; 1.86;  7100;occ;  85;   0;32835
   9; 1198.2; 10-JUN-2008 22:48:14; Dark  ;  45.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  91;   0;32835
  10; 1298.0; 10-JUN-2008 22:49:53; Dark  ;  54.5;   57; 34Sig Sgr  ; 2.07; 26000;occ; 109;   0;32835
  11; 1606.1; 10-JUN-2008 22:55:01; Bright;  41.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  82;   0;32835
  12; 1711.8; 10-JUN-2008 22:56:47; Bright;  38.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  76;   0;32835
  13; 2026.2; 10-JUN-2008 23:02:02; Bright;  46.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  93;   0;32835
  14; 2182.8; 10-JUN-2008 23:04:38; Bright;  46.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  92;   0;32835
  15; 2285.0; 10-JUN-2008 23:06:20; Bright;  39.5;  127; 27Bet Her  ; 2.78;  4700;occ;  79;   0;32835
  16; 2473.7; 10-JUN-2008 23:09:29; Bright;  36.5;  133; 40Zet Her  ; 2.81;  6000;occ;  73;   0;32835
  17; 2896.1; 10-JUN-2008 23:16:31; Bright;  41.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  83;   0;32835
  18; 3536.8; 10-JUN-2008 23:27:12; Bright;  47.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  94;   0;32835
  19; 3909.6; 10-JUN-2008 23:33:25; Bright;  58.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 116;   0;32835
  20; 4267.0; 10-JUN-2008 23:39:22; Bright;  38.5;   73; 57Gam1And  ; 2.26; 13100;occ;  77;   0;32835
  21; 4406.8; 10-JUN-2008 23:41:42; Dark  ;  62.0;   53; 43Bet And  ; 2.05;  3300;occ; 124;   0;32835
  22; 4606.4; 10-JUN-2008 23:45:02; Dark  ;  49.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  98;   0;32835
  23; 5387.7; 10-JUN-2008 23:58:03; Dark  ;  38.0;    0;            ; 0.00;     0;occ;  76;   0;32835
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080610_235803_000053012069_00216_32835_5888.N1
   1; -648.2; 10-JUN-2008 23:58:03; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32835
   2; -535.4; 10-JUN-2008 23:59:56; Dark  ;  55.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 110;   0;32835
   3; -149.1; 11-JUN-2008 00:06:22; Dark  ;  41.5;   84;   Alp Phe  ; 2.40;  4500;occ;  83;   0;32835
   4;  210.3; 11-JUN-2008 00:12:22; Dark  ;  51.0;   63;   Bet Gru  ; 2.15;  2800;occ; 102;   0;32836
   5;  331.8; 11-JUN-2008 00:14:23; Dark  ;  47.5;   31;   Alp Gru  ; 1.73; 15200;occ;  95;   0;32836
   6;  423.1; 11-JUN-2008 00:15:54; Dark  ;  56.0;  172;   Gam Gru  ; 3.00; 13100;occ; 112;   0;32836
   7;  585.8; 11-JUN-2008 00:18:37; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;32836
   8; 1094.3; 11-JUN-2008 00:27:05; Dark  ;  43.0;   40;   The Sco  ; 1.86;  7100;occ;  86;   0;32836
   9; 1198.5; 11-JUN-2008 00:28:50; Dark  ;  43.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  86;   0;32836
  10; 1298.3; 11-JUN-2008 00:30:29; Dark  ;  73.5;   57; 34Sig Sgr  ; 2.07; 26000;occ; 147;   0;32836
  11; 1606.2; 11-JUN-2008 00:35:37; Bright;  40.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  81;   0;32836
  12; 1711.9; 11-JUN-2008 00:37:23; Bright;  38.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  76;   0;32836
  13; 2025.8; 11-JUN-2008 00:42:37; Bright;  46.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  92;   0;32836
  14; 2182.4; 11-JUN-2008 00:45:14; Bright;  47.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  94;   0;32836
  15; 2284.8; 11-JUN-2008 00:46:56; Bright;  36.0;  127; 27Bet Her  ; 2.78;  4700;occ;  72;   0;32836
  16; 2473.4; 11-JUN-2008 00:50:05; Bright;  40.0;  133; 40Zet Her  ; 2.81;  6000;occ;  80;   0;32836
  17; 2895.5; 11-JUN-2008 00:57:07; Bright;  39.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  78;   0;32836
  18; 3536.2; 11-JUN-2008 01:07:47; Bright;  46.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  92;   0;32836
  19; 3909.4; 11-JUN-2008 01:14:01; Bright;  37.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  74;   0;32836
  20; 4267.0; 11-JUN-2008 01:19:58; Bright;  38.5;   73; 57Gam1And  ; 2.26; 13100;occ;  77;   0;32836
  21; 4406.9; 11-JUN-2008 01:22:18; Dark  ;  54.5;   53; 43Bet And  ; 2.05;  3300;occ; 109;   0;32836
  22; 4606.6; 11-JUN-2008 01:25:38; Dark  ;  47.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  94;   0;32836
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080610_064727_000038502069_00206_32825_1188.N1
   1;-2124.6; 10-JUN-2008 06:47:27; Bright;  50.5;   76; 27Gam Cas  ; 2.30; 30000;occ; 101;   0;32825
   2;-1769.3; 10-JUN-2008 06:53:23; Bright;  38.0;   73; 57Gam1And  ; 2.26; 13100;occ;  76;   0;32825
   3;-1629.7; 10-JUN-2008 06:55:42; Dark  ;  54.0;   53; 43Bet And  ; 2.05;  3300;occ; 108;   0;32825
   4;-1431.6; 10-JUN-2008 06:59:00; Dark  ;  47.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  94;   0;32825
   5; -657.4; 10-JUN-2008 07:11:55; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32825
   6; -544.1; 10-JUN-2008 07:13:48; Dark  ;  48.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  97;   0;32825
   7; -156.1; 10-JUN-2008 07:20:16; Dark  ;  45.5;   84;   Alp Phe  ; 2.40;  4500;occ;  91;   0;32825
   8;   70.1; 10-JUN-2008 07:24:02; Dark  ;  36.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  72;   0;32826
   9;  200.9; 10-JUN-2008 07:26:13; Dark  ;  63.5;   63;   Bet Gru  ; 2.15;  2800;occ; 127;   0;32826
  10;  322.1; 10-JUN-2008 07:28:14; Dark  ;  47.5;   31;   Alp Gru  ; 1.73; 15200;occ;  95;   0;32826
```

```
  11;  579.7; 10-JUN-2008 07:32:32; Dark  ;  44.0;   45;   Alp Pav  ; 1.94; 26000;occ;  88;   0;32826
  12; 1090.9; 10-JUN-2008 07:41:03; Dark  ;  43.0;   40;   The Sco  ; 1.86;  7100;occ;  86;   0;32826
  13; 1195.4; 10-JUN-2008 07:42:47; Dark  ;  44.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  89;   0;32826
  14; 1294.1; 10-JUN-2008 07:44:26; Dark  ;  68.0;   57; 34Sig Sgr  ; 2.07; 26000;occ; 136;   0;32826
  15; 1605.3; 10-JUN-2008 07:49:37; Bright;  40.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  80;   0;32826
  16; 1711.1; 10-JUN-2008 07:51:23; Bright;  14.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  29;   0;32826
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080610_075123_000060732069_00207_32826_1189.N1
   1; 1711.1; 10-JUN-2008 07:51:23; Bright;  51.0;   98; 13Zet Oph  ; 2.57; 30000;occ; 102;   0;32826
   2; 2029.3; 10-JUN-2008 07:56:41; Bright;  49.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  98;   0;32826
   3; 2186.7; 10-JUN-2008 07:59:19; Bright;  46.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  92;   0;32826
   4; 2286.5; 10-JUN-2008 08:00:58; Bright;  38.0;  127; 27Bet Her  ; 2.78;  4700;occ;  76;   0;32826
   5; 2476.2; 10-JUN-2008 08:04:08; Bright;  39.5;  133; 40Zet Her  ; 2.81;  6000;occ;  79;   0;32826
   6; 2900.4; 10-JUN-2008 08:11:12; Bright;  41.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  82;   0;32826
   7; 3542.9; 10-JUN-2008 08:21:55; Bright;  47.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  95;   0;32826
   8; 3911.3; 10-JUN-2008 08:28:03; Bright;  38.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  76;   0;32826
   9; 4266.7; 10-JUN-2008 08:33:59; Bright;  40.0;   73; 57Gam1And  ; 2.26; 13100;occ;  80;   0;32826
  10; 4406.3; 10-JUN-2008 08:36:18; Dark  ;  62.0;   53; 43Bet And  ; 2.05;  3300;occ; 124;   0;32826
  11; 4604.6; 10-JUN-2008 08:39:37; Dark  ;  47.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  94;   0;32826
  12; 5379.5; 10-JUN-2008 08:52:31; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32826
  13; 5492.7; 10-JUN-2008 08:54:25; Dark  ;  52.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 105;   0;32826
  14; 5880.6; 10-JUN-2008 09:00:53; Dark  ;  45.0;   84;   Alp Phe  ; 2.40;  4500;occ;  90;   0;32826
  15; 6237.8; 10-JUN-2008 09:06:50; Dark  ;  61.0;   63;   Bet Gru  ; 2.15;  2800;occ; 122;   0;32826
  16; 6359.0; 10-JUN-2008 09:08:51; Dark  ;  46.5;   31;   Alp Gru  ; 1.73; 15200;occ;  93;   0;32826
  17; 6616.1; 10-JUN-2008 09:13:08; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;32826
  18; 7127.1; 10-JUN-2008 09:21:39; Dark  ;  44.5;   40;   The Sco  ; 1.86;  7100;occ;  89;   0;32826
  19; 7231.6; 10-JUN-2008 09:23:24; Dark  ;  45.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  90;   0;32826
  20; 7330.4; 10-JUN-2008 09:25:02; Dark  ;  60.5;   57; 34Sig Sgr  ; 2.07; 26000;occ; 121;   0;32826
  21; 7641.3; 10-JUN-2008 09:30:13; Bright;  40.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  81;   0;32826
  22; 7747.1; 10-JUN-2008 09:31:59; Bright;  37.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  75;   0;32826
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080610_093231_000060132069_00208_32827_1190.N1
   1; 1742.7; 10-JUN-2008 09:32:31; Bright;  38.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  76;  63;32827
   2; 2029.0; 10-JUN-2008 09:37:17; Bright;  46.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  92;   0;32827
   3; 2186.3; 10-JUN-2008 09:39:54; Bright;  46.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  93;   0;32827
   4; 2286.3; 10-JUN-2008 09:41:34; Bright;  37.5;  127; 27Bet Her  ; 2.78;  4700;occ;  75;   0;32827
   5; 2475.9; 10-JUN-2008 09:44:44; Bright;  38.5;  133; 40Zet Her  ; 2.81;  6000;occ;  77;   0;32827
   6; 2899.9; 10-JUN-2008 09:51:48; Bright;  41.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  83;   0;32827
   7; 3542.2; 10-JUN-2008 10:02:30; Bright;  45.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  91;   0;32827
   8; 3911.0; 10-JUN-2008 10:08:39; Bright;  39.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  78;   0;32827
   9; 4266.7; 10-JUN-2008 10:14:35; Bright;  36.5;   73; 57Gam1And  ; 2.26; 13100;occ;  73;   0;32827
  10; 4406.3; 10-JUN-2008 10:16:54; Dark  ;  51.0;   53; 43Bet And  ; 2.05;  3300;occ; 102;   0;32827
  11; 4604.7; 10-JUN-2008 10:20:13; Dark  ;  50.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 100;   0;32827
  12; 5380.3; 10-JUN-2008 10:33:08; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32827
  13; 5493.5; 10-JUN-2008 10:35:01; Dark  ;  56.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 112;   0;32827
  14; 5881.2; 10-JUN-2008 10:41:29; Dark  ;  53.0;   84;   Alp Phe  ; 2.40;  4500;occ; 106;   0;32827
  15; 6238.8; 10-JUN-2008 10:47:27; Dark  ;  50.5;   63;   Bet Gru  ; 2.15;  2800;occ; 101;   0;32827
  16; 6359.9; 10-JUN-2008 10:49:28; Dark  ;  46.0;   31;   Alp Gru  ; 1.73; 15200;occ;  92;   0;32827
  17; 6616.7; 10-JUN-2008 10:53:45; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;32827
  18; 7127.5; 10-JUN-2008 11:02:15; Dark  ;  43.5;   40;   The Sco  ; 1.86;  7100;occ;  87;   0;32827
  19; 7232.0; 10-JUN-2008 11:04:00; Dark  ;  44.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  88;   0;32827
  20; 7330.8; 10-JUN-2008 11:05:39; Dark  ;  64.0;   57; 34Sig Sgr  ; 2.07; 26000;occ; 128;   0;32827
  21; 7641.5; 10-JUN-2008 11:10:49; Bright;  40.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  81;   0;32827
  22; 7747.1; 10-JUN-2008 11:12:35; Bright;   9.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  18;   0;32827
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080610_111235_000059702069_00209_32828_1191.N1
   1; 1711.2; 10-JUN-2008 11:12:35; Bright;  37.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  74;   0;32828
   2; 2028.6; 10-JUN-2008 11:17:52; Bright;  46.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  92;   0;32828
   3; 2185.9; 10-JUN-2008 11:20:30; Bright;  45.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  91;   0;32828
   4; 2286.1; 10-JUN-2008 11:22:10; Bright;  39.0;  127; 27Bet Her  ; 2.78;  4700;occ;  78;   0;32828
   5; 2475.7; 10-JUN-2008 11:25:19; Bright;  37.5;  133; 40Zet Her  ; 2.81;  6000;occ;  75;   0;32828
   6; 2899.5; 10-JUN-2008 11:32:23; Bright;  40.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  81;   0;32828
   7; 3541.5; 10-JUN-2008 11:43:05; Bright;  47.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  94;   0;32828
   8; 3910.8; 10-JUN-2008 11:49:15; Bright;  42.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  84;   0;32828
   9; 4266.7; 10-JUN-2008 11:55:11; Bright;  55.0;   73; 57Gam1And  ; 2.26; 13100;occ; 110;   0;32828
  10; 4406.5; 10-JUN-2008 11:57:30; Dark  ;  53.0;   53; 43Bet And  ; 2.05;  3300;occ; 106;   0;32828
  11; 4604.9; 10-JUN-2008 12:00:49; Dark  ;  45.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  91;   0;32828
  12; 5381.2; 10-JUN-2008 12:13:45; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32828
  13; 5494.4; 10-JUN-2008 12:15:38; Dark  ;  45.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  91;   0;32828
  14; 5881.9; 10-JUN-2008 12:22:06; Dark  ;  45.5;   84;   Alp Phe  ; 2.40;  4500;occ;  91;   0;32828
  15; 6110.6; 10-JUN-2008 12:25:54; Dark  ;  29.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  58;   0;32828
```

```
  16; 6239.7; 10-JUN-2008 12:28:03; Dark  ;  49.0;   63;   Bet Gru  ; 2.15;  2800;occ;  98;   0;32828
  17; 6360.9; 10-JUN-2008 12:30:05; Dark  ;  47.0;   31;   Alp Gru  ; 1.73; 15200;occ;  94;   0;32828
  18; 6617.4; 10-JUN-2008 12:34:21; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;32828
  19; 7127.8; 10-JUN-2008 12:42:52; Dark  ;  43.5;   40;   The Sco  ; 1.86;  7100;occ;  87;   0;32828
  20; 7232.2; 10-JUN-2008 12:44:36; Dark  ;  43.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  87;   0;32828
  21; 7331.3; 10-JUN-2008 12:46:15; Dark  ;  58.5;   57; 34Sig Sgr  ; 2.07; 26000;occ; 117;   0;32828
  22; 7641.7; 10-JUN-2008 12:51:25; Bright;  40.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  81;   0;32828
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080610_125201_000057442069_00210_32829_1192.N1
   1; 1641.3; 10-JUN-2008 12:52:01; Bright;  41.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  82;  71;32829
   2; 1711.4; 10-JUN-2008 12:53:11; Bright;  37.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  75;   0;32829
   3; 2028.4; 10-JUN-2008 12:58:28; Bright;  59.0;  126; 60Bet Oph  ; 2.77;  4250;occ; 118;   0;32829
   4; 2185.5; 10-JUN-2008 13:01:05; Bright;  45.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  90;   0;32829
   5; 2285.9; 10-JUN-2008 13:02:46; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;32829
   6; 2475.3; 10-JUN-2008 13:05:55; Bright;  39.0;  133; 40Zet Her  ; 2.81;  6000;occ;  78;   0;32829
   7; 2898.9; 10-JUN-2008 13:12:59; Bright;  42.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  84;   0;32829
   8; 3541.0; 10-JUN-2008 13:23:41; Bright;  45.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  90;   0;32829
   9; 3910.7; 10-JUN-2008 13:29:50; Bright;  42.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  84;   0;32829
  10; 4266.8; 10-JUN-2008 13:35:46; Bright;  38.0;   73; 57Gam1And  ; 2.26; 13100;occ;  76;   0;32829
  11; 4406.5; 10-JUN-2008 13:38:06; Dark  ;  57.5;   53; 43Bet And  ; 2.05;  3300;occ; 115;   0;32829
  12; 4605.3; 10-JUN-2008 13:41:25; Dark  ;  45.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  90;   0;32829
  13; 5382.2; 10-JUN-2008 13:54:22; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32829
  14; 5495.3; 10-JUN-2008 13:56:15; Dark  ;  51.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 102;   0;32829
  15; 5882.6; 10-JUN-2008 14:02:42; Dark  ;  41.5;   84;   Alp Phe  ; 2.40;  4500;occ;  83;   0;32829
  16; 6112.2; 10-JUN-2008 14:06:32; Dark  ;  29.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  58;   0;32829
  17; 6240.7; 10-JUN-2008 14:08:40; Dark  ;  49.5;   63;   Bet Gru  ; 2.15;  2800;occ;  99;   0;32829
  18; 6361.8; 10-JUN-2008 14:10:41; Dark  ;  46.5;   31;   Alp Gru  ; 1.73; 15200;occ;  93;   0;32829
  19; 6618.0; 10-JUN-2008 14:14:58; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;32829
  20; 7128.3; 10-JUN-2008 14:23:28; Dark  ;  43.0;   40;   The Sco  ; 1.86;  7100;occ;  86;   0;32829
  21; 7232.6; 10-JUN-2008 14:25:12; Dark  ;  42.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  84;   0;32829
  22; 7331.6; 10-JUN-2008 14:26:51; Dark  ;  54.0;   57; 34Sig Sgr  ; 2.07; 26000;occ; 108;   0;32829
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080610_143201_000057542069_00211_32830_1193.N1
   1; 1605.7; 10-JUN-2008 14:32:01; Bright;  40.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  81;   0;32830
   2; 1711.6; 10-JUN-2008 14:33:47; Bright;  38.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  76;   0;32830
   3; 2028.1; 10-JUN-2008 14:39:04; Bright;  46.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  93;   0;32830
   4; 2185.0; 10-JUN-2008 14:41:41; Bright;  44.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  89;   0;32830
   5; 2285.8; 10-JUN-2008 14:43:21; Bright;  37.5;  127; 27Bet Her  ; 2.78;  4700;occ;  75;   0;32830
   6; 2475.1; 10-JUN-2008 14:46:31; Bright;  39.0;  133; 40Zet Her  ; 2.81;  6000;occ;  78;   0;32830
   7; 2898.6; 10-JUN-2008 14:53:34; Bright;  42.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  84;   0;32830
   8; 3540.3; 10-JUN-2008 15:04:16; Bright;  46.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  92;   0;32830
   9; 3910.6; 10-JUN-2008 15:10:26; Bright;  53.5;   76; 27Gam Cas  ; 2.30; 30000;occ; 107;   0;32830
  10; 4267.0; 10-JUN-2008 15:16:22; Bright;  38.0;   73; 57Gam1And  ; 2.26; 13100;occ;  76;   0;32830
  11; 4406.6; 10-JUN-2008 15:18:42; Dark  ;  54.0;   53; 43Bet And  ; 2.05;  3300;occ; 108;   0;32830
  12; 4605.5; 10-JUN-2008 15:22:01; Dark  ;  47.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  95;   0;32830
  13; 5383.1; 10-JUN-2008 15:34:59; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32830
  14; 5496.2; 10-JUN-2008 15:36:52; Dark  ;  54.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 109;   0;32830
  15; 5883.4; 10-JUN-2008 15:43:19; Dark  ;  50.0;   84;   Alp Phe  ; 2.40;  4500;occ; 100;   0;32830
  16; 6113.8; 10-JUN-2008 15:47:09; Dark  ;  25.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  50;   0;32830
  17; 6241.7; 10-JUN-2008 15:49:17; Dark  ;  51.5;   63;   Bet Gru  ; 2.15;  2800;occ; 103;   0;32830
  18; 6363.0; 10-JUN-2008 15:51:19; Dark  ;  47.0;   31;   Alp Gru  ; 1.73; 15200;occ;  94;   0;32830
  19; 6618.7; 10-JUN-2008 15:55:34; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;32830
  20; 7128.7; 10-JUN-2008 16:04:04; Dark  ;  40.0;   40;   The Sco  ; 1.86;  7100;occ;  80;   0;32830
  21; 7233.1; 10-JUN-2008 16:05:49; Dark  ;  43.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  86;   0;32830
  22; 7332.2; 10-JUN-2008 16:07:28; Dark  ;  28.0;   57; 34Sig Sgr  ; 2.07; 26000;occ;  56;   0;32830
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080610_160728_000053632069_00212_32831_1194.N1
   1; 1296.2; 10-JUN-2008 16:07:28; Dark  ;  64.0;   57; 34Sig Sgr  ; 2.07; 26000;occ; 128;   0;32831
   2; 1605.8; 10-JUN-2008 16:12:37; Bright;  40.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  81;   0;32831
   3; 1711.5; 10-JUN-2008 16:14:23; Bright;  37.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  75;   0;32831
   4; 2027.7; 10-JUN-2008 16:19:39; Bright;  50.5;  126; 60Bet Oph  ; 2.77;  4250;occ; 101;   0;32831
   5; 2184.6; 10-JUN-2008 16:22:16; Bright;  59.5;   59; 55Alp Oph  ; 2.08;  8900;occ; 119;   0;32831
   6; 2285.6; 10-JUN-2008 16:23:57; Bright;  56.0;  127; 27Bet Her  ; 2.78;  4700;occ; 112;   0;32831
   7; 2474.8; 10-JUN-2008 16:27:06; Bright;  41.0;  133; 40Zet Her  ; 2.81;  6000;occ;  82;   0;32831
   8; 2898.1; 10-JUN-2008 16:34:10; Bright;  41.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  83;   0;32831
   9; 3539.7; 10-JUN-2008 16:44:51; Bright;  47.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  95;   0;32831
  10; 3910.4; 10-JUN-2008 16:51:02; Bright;  37.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  75;   0;32831
  11; 4266.9; 10-JUN-2008 16:56:58; Bright;  55.0;   73; 57Gam1And  ; 2.26; 13100;occ; 110;   0;32831
  12; 4406.7; 10-JUN-2008 16:59:18; Dark  ;  55.0;   53; 43Bet And  ; 2.05;  3300;occ; 110;   0;32831
  13; 4605.7; 10-JUN-2008 17:02:37; Dark  ;  48.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  96;   0;32831
  14; 5384.1; 10-JUN-2008 17:15:36; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32831
```

```
  15; 5497.2; 10-JUN-2008 17:17:29; Dark  ;  52.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 104;   0;32831
  16; 5884.1; 10-JUN-2008 17:23:56; Dark  ;  42.5;   84;   Alp Phe  ; 2.40;  4500;occ;  85;   0;32831
  17; 6115.4; 10-JUN-2008 17:27:47; Dark  ;  25.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  50;   0;32831
  18; 6242.6; 10-JUN-2008 17:29:54; Dark  ;  57.5;   63;   Bet Gru  ; 2.15;  2800;occ; 115;   0;32831
  19; 6363.9; 10-JUN-2008 17:31:55; Dark  ;  47.5;   31;   Alp Gru  ; 1.73; 15200;occ;  95;   0;32831
  20; 6453.9; 10-JUN-2008 17:33:25; Dark  ;  56.0;  172;   Gam Gru  ; 3.00; 13100;occ; 112;   0;32831
  21; 6619.4; 10-JUN-2008 17:36:11; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;32831
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080610_174441_000055672069_00213_32832_1195.N1
   1; 1093.0; 10-JUN-2008 17:44:41; Dark  ;  46.0;   40;   The Sco  ; 1.86;  7100;occ;  92;   0;32832
   2; 1197.3; 10-JUN-2008 17:46:25; Dark  ;  45.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  91;   0;32832
   3; 1296.8; 10-JUN-2008 17:48:04; Dark  ;  76.0;   57; 34Sig Sgr  ; 2.07; 26000;occ; 152;   0;32832
   4; 1606.0; 10-JUN-2008 17:53:14; Bright;  41.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  82;   0;32832
   5; 1711.7; 10-JUN-2008 17:54:59; Bright;  37.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  75;   0;32832
   6; 2027.4; 10-JUN-2008 18:00:15; Bright;  47.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  95;   0;32832
   7; 2184.2; 10-JUN-2008 18:02:52; Bright;  45.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  91;   0;32832
   8; 2285.5; 10-JUN-2008 18:04:33; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;32832
   9; 2474.5; 10-JUN-2008 18:07:42; Bright;  38.5;  133; 40Zet Her  ; 2.81;  6000;occ;  77;   0;32832
  10; 2897.6; 10-JUN-2008 18:14:45; Bright;  41.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  83;   0;32832
  11; 3538.9; 10-JUN-2008 18:25:26; Bright;  45.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  91;   0;32832
  12; 3910.2; 10-JUN-2008 18:31:38; Bright;  38.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  76;   0;32832
  13; 4266.9; 10-JUN-2008 18:37:34; Bright;  38.5;   73; 57Gam1And  ; 2.26; 13100;occ;  77;   0;32832
  14; 4406.7; 10-JUN-2008 18:39:54; Dark  ;  58.5;   53; 43Bet And  ; 2.05;  3300;occ; 117;   0;32832
  15; 4605.8; 10-JUN-2008 18:43:13; Dark  ;  44.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  88;   0;32832
  16; 5385.0; 10-JUN-2008 18:56:13; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32832
  17; 5497.9; 10-JUN-2008 18:58:05; Dark  ;  53.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 106;   0;32832
  18; 5884.7; 10-JUN-2008 19:04:32; Dark  ;  48.5;   84;   Alp Phe  ; 2.40;  4500;occ;  97;   0;32832
  19; 6243.6; 10-JUN-2008 19:10:31; Dark  ;  50.5;   63;   Bet Gru  ; 2.15;  2800;occ; 101;   0;32832
  20; 6364.9; 10-JUN-2008 19:12:32; Dark  ;  46.5;   31;   Alp Gru  ; 1.73; 15200;occ;  93;   0;32832
  21; 6455.1; 10-JUN-2008 19:14:03; Dark  ;  56.5;  172;   Gam Gru  ; 3.00; 13100;occ; 113;   0;32832
  22; 6620.0; 10-JUN-2008 19:16:48; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;32832
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080610_192517_000060392069_00214_32833_1196.N1
   1; 1093.2; 10-JUN-2008 19:25:17; Dark  ;  45.0;   40;   The Sco  ; 1.86;  7100;occ;  90;   0;32833
   2; 1197.6; 10-JUN-2008 19:27:01; Dark  ;  44.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  88;   0;32833
   3; 1297.0; 10-JUN-2008 19:28:41; Dark  ;  57.5;   57; 34Sig Sgr  ; 2.07; 26000;occ; 115;   0;32833
   4; 1606.0; 10-JUN-2008 19:33:50; Bright;  41.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  82;   0;32833
   5; 1711.6; 10-JUN-2008 19:35:35; Bright;  37.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  74;   0;32833
   6; 2026.9; 10-JUN-2008 19:40:50; Bright;  46.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  92;   0;32833
   7; 2183.6; 10-JUN-2008 19:43:27; Bright;  46.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  92;   0;32833
   8; 2285.3; 10-JUN-2008 19:45:09; Bright;  40.0;  127; 27Bet Her  ; 2.78;  4700;occ;  80;   0;32833
   9; 2474.3; 10-JUN-2008 19:48:18; Bright;  39.0;  133; 40Zet Her  ; 2.81;  6000;occ;  78;   0;32833
  10; 2897.1; 10-JUN-2008 19:55:21; Bright;  40.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  81;   0;32833
  11; 3538.3; 10-JUN-2008 20:06:02; Bright;  46.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  93;   0;32833
  12; 3910.0; 10-JUN-2008 20:12:13; Bright;  44.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  88;   0;32833
  13; 4266.9; 10-JUN-2008 20:18:10; Bright;  44.0;   73; 57Gam1And  ; 2.26; 13100;occ;  88;   0;32833
  14; 4406.7; 10-JUN-2008 20:20:30; Dark  ;  50.5;   53; 43Bet And  ; 2.05;  3300;occ; 101;   0;32833
  15; 4606.0; 10-JUN-2008 20:23:50; Dark  ;  46.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  92;   0;32833
  16; 5385.9; 10-JUN-2008 20:36:49; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32833
  17; 5498.7; 10-JUN-2008 20:38:42; Dark  ;  54.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 109;   0;32833
  18; 5885.4; 10-JUN-2008 20:45:09; Dark  ;  44.5;   84;   Alp Phe  ; 2.40;  4500;occ;  89;   0;32833
  19; 6244.4; 10-JUN-2008 20:51:08; Dark  ;  50.5;   63;   Bet Gru  ; 2.15;  2800;occ; 101;   0;32833
  20; 6365.8; 10-JUN-2008 20:53:09; Dark  ;  47.0;   31;   Alp Gru  ; 1.73; 15200;occ;  94;   0;32833
  21; 6456.5; 10-JUN-2008 20:54:40; Dark  ;  55.5;  172;   Gam Gru  ; 3.00; 13100;occ; 111;   0;32833
  22; 6620.5; 10-JUN-2008 20:57:24; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;32833
  23; 7129.5; 10-JUN-2008 21:05:53; Dark  ;   3.0;   40;   The Sco  ; 1.86;  7100;occ;   6;   0;32833
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080611_013840_000045952069_00217_32836_5889.N1
   1; -647.3; 11-JUN-2008 01:38:40; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32836
   2; -534.6; 11-JUN-2008 01:40:33; Dark  ;  51.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 103;   0;32836
   3; -148.4; 11-JUN-2008 01:46:59; Dark  ;  43.5;   84;   Alp Phe  ; 2.40;  4500;occ;  87;   0;32836
   4;  211.4; 11-JUN-2008 01:52:58; Dark  ;  50.0;   63;   Bet Gru  ; 2.15;  2800;occ; 100;   0;32837
   5;  332.7; 11-JUN-2008 01:55:00; Dark  ;  51.0;   31;   Alp Gru  ; 1.73; 15200;occ; 102;   0;32837
   6;  424.6; 11-JUN-2008 01:56:32; Dark  ;  58.0;  172;   Gam Gru  ; 3.00; 13100;occ; 116;   0;32837
   7;  586.4; 11-JUN-2008 01:59:13; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;32837
   8; 1096.6; 11-JUN-2008 02:07:44; Dark  ;  45.5;   40;   The Sco  ; 1.86;  7100;occ;  91;   0;32837
   9; 1198.9; 11-JUN-2008 02:09:26; Dark  ;  43.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  86;   0;32837
  10; 1298.7; 11-JUN-2008 02:11:06; Dark  ;  68.5;   57; 34Sig Sgr  ; 2.07; 26000;occ; 137;   0;32837
  11; 1606.5; 11-JUN-2008 02:16:14; Bright;  40.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  80;   0;32837
  12; 1712.1; 11-JUN-2008 02:17:59; Bright;  38.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  76;   0;32837
  13; 2025.6; 11-JUN-2008 02:23:13; Bright;  46.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  92;   0;32837
```

```
  14; 2182.0; 11-JUN-2008 02:25:49; Bright;  46.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  92;   0;32837
  15; 2284.6; 11-JUN-2008 02:27:32; Bright;  38.5;  127; 27Bet Her  ; 2.78;  4700;occ;  77;   0;32837
  16; 2473.2; 11-JUN-2008 02:30:40; Bright;  39.5;  133; 40Zet Her  ; 2.81;  6000;occ;  79;   0;32837
  17; 2895.1; 11-JUN-2008 02:37:42; Bright;  39.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  79;   0;32837
  18; 3535.5; 11-JUN-2008 02:48:23; Bright;  47.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  94;   0;32837
  19; 3909.2; 11-JUN-2008 02:54:36; Bright;  39.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  78;   0;32837
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080611_025436_000057082069_00218_32837_5890.N1
   1;-2126.7; 11-JUN-2008 02:54:36; Bright;  58.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 116;   0;32837
   2;-1768.8; 11-JUN-2008 03:00:34; Bright;  38.5;   73; 57Gam1And  ; 2.26; 13100;occ;  77;   0;32837
   3;-1629.0; 11-JUN-2008 03:02:54; Dark  ;  56.5;   53; 43Bet And  ; 2.05;  3300;occ; 113;   0;32837
   4;-1429.1; 11-JUN-2008 03:06:14; Dark  ;  47.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  94;   0;32837
   5; -646.3; 11-JUN-2008 03:19:17; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32837
   6; -533.6; 11-JUN-2008 03:21:09; Dark  ;  51.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 102;   0;32837
   7; -147.6; 11-JUN-2008 03:27:35; Dark  ;  45.5;   84;   Alp Phe  ; 2.40;  4500;occ;  91;   0;32837
   8;  212.3; 11-JUN-2008 03:33:35; Dark  ;  50.5;   63;   Bet Gru  ; 2.15;  2800;occ; 101;   0;32838
   9;  333.9; 11-JUN-2008 03:35:37; Dark  ;  48.5;   31;   Alp Gru  ; 1.73; 15200;occ;  97;   0;32838
  10;  426.0; 11-JUN-2008 03:37:09; Dark  ;  56.0;  172;   Gam Gru  ; 3.00; 13100;occ; 112;   0;32838
  11;  587.2; 11-JUN-2008 03:39:50; Dark  ;  45.0;   45;   Alp Pav  ; 1.94; 26000;occ;  90;   0;32838
  12; 1199.4; 11-JUN-2008 03:50:02; Dark  ;  40.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  81;   0;32838
  13; 1299.2; 11-JUN-2008 03:51:42; Dark  ;  56.0;   57; 34Sig Sgr  ; 2.07; 26000;occ; 112;   0;32838
  14; 1606.6; 11-JUN-2008 03:56:50; Bright;  40.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  80;   0;32838
  15; 1712.1; 11-JUN-2008 03:58:35; Bright;  38.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  76;   0;32838
  16; 2025.2; 11-JUN-2008 04:03:48; Bright;  46.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  93;   0;32838
  17; 2181.6; 11-JUN-2008 04:06:25; Bright;  45.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  90;   0;32838
  18; 2284.6; 11-JUN-2008 04:08:08; Bright;  38.0;  127; 27Bet Her  ; 2.78;  4700;occ;  76;   0;32838
  19; 2473.1; 11-JUN-2008 04:11:16; Bright;  38.5;  133; 40Zet Her  ; 2.81;  6000;occ;  77;   0;32838
  20; 2894.9; 11-JUN-2008 04:18:18; Bright;  40.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  81;   0;32838
  21; 3535.0; 11-JUN-2008 04:28:58; Bright;  47.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  94;   0;32838
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080611_043512_000057072069_00219_32838_5891.N1
   1;-2126.8; 11-JUN-2008 04:35:12; Bright;  37.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  74;   0;32838
   2;-1768.6; 11-JUN-2008 04:41:10; Bright;  38.5;   73; 57Gam1And  ; 2.26; 13100;occ;  77;   0;32838
   3;-1628.8; 11-JUN-2008 04:43:30; Dark  ;  53.0;   53; 43Bet And  ; 2.05;  3300;occ; 106;   0;32838
   4;-1428.9; 11-JUN-2008 04:46:50; Dark  ;  44.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  89;   0;32838
   5; -645.4; 11-JUN-2008 04:59:54; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32838
   6; -532.7; 11-JUN-2008 05:01:46; Dark  ;  53.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 107;   0;32838
   7; -146.9; 11-JUN-2008 05:08:12; Dark  ;  45.5;   84;   Alp Phe  ; 2.40;  4500;occ;  91;   0;32838
   8;  213.2; 11-JUN-2008 05:14:12; Dark  ;  48.0;   63;   Bet Gru  ; 2.15;  2800;occ;  96;   0;32839
   9;  334.8; 11-JUN-2008 05:16:14; Dark  ;  46.5;   31;   Alp Gru  ; 1.73; 15200;occ;  93;   0;32839
  10;  427.4; 11-JUN-2008 05:17:46; Dark  ;  56.0;  172;   Gam Gru  ; 3.00; 13100;occ; 112;   0;32839
  11;  587.8; 11-JUN-2008 05:20:27; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;32839
  12; 1199.6; 11-JUN-2008 05:30:39; Dark  ;  44.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  88;   0;32839
  13; 1299.7; 11-JUN-2008 05:32:19; Dark  ;  67.5;   57; 34Sig Sgr  ; 2.07; 26000;occ; 135;   0;32839
  14; 1606.8; 11-JUN-2008 05:37:26; Bright;  40.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  81;   0;32839
  15; 1712.1; 11-JUN-2008 05:39:11; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;32839
  16; 2024.9; 11-JUN-2008 05:44:24; Bright;  46.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  92;   0;32839
  17; 2181.1; 11-JUN-2008 05:47:00; Bright;  46.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  92;   0;32839
  18; 2284.4; 11-JUN-2008 05:48:43; Bright;  37.5;  127; 27Bet Her  ; 2.78;  4700;occ;  75;   0;32839
  19; 2472.7; 11-JUN-2008 05:51:52; Bright;  57.0;  133; 40Zet Her  ; 2.81;  6000;occ; 114;   0;32839
  20; 2894.5; 11-JUN-2008 05:58:53; Bright;  41.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  83;   0;32839
  21; 3534.6; 11-JUN-2008 06:09:34; Bright;  46.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  93;   0;32839
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080611_203605_000034532069_00229_32848_5892.N1
   1; 1202.4; 11-JUN-2008 20:36:05; Dark  ;  44.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  89;   0;32848
   2; 1303.5; 11-JUN-2008 20:37:46; Dark  ;  57.5;   57; 34Sig Sgr  ; 2.07; 26000;occ; 115;   0;32848
   3; 1607.7; 11-JUN-2008 20:42:50; Bright;  40.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  80;   0;32848
   4; 1713.0; 11-JUN-2008 20:44:35; Bright;  37.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  75;   0;32848
   5; 2022.0; 11-JUN-2008 20:49:44; Bright;  44.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  89;   0;32848
   6; 2177.4; 11-JUN-2008 20:52:20; Bright;  45.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  91;   0;32848
   7; 2283.1; 11-JUN-2008 20:54:06; Bright;  38.5;  127; 27Bet Her  ; 2.78;  4700;occ;  77;   0;32848
   8; 2470.5; 11-JUN-2008 20:57:13; Bright;  39.0;  133; 40Zet Her  ; 2.81;  6000;occ;  78;   0;32848
   9; 2890.1; 11-JUN-2008 21:04:13; Bright;  41.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  83;   0;32848
  10; 3528.4; 11-JUN-2008 21:14:51; Bright;  43.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  86;   0;32848
  11; 3907.2; 11-JUN-2008 21:21:10; Bright;  58.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 116;   0;32848
  12; 4267.8; 11-JUN-2008 21:27:10; Bright;  55.0;   73; 57Gam1And  ; 2.26; 13100;occ; 110;   0;32848
  13; 4407.9; 11-JUN-2008 21:29:30; Dark  ;  57.5;   53; 43Bet And  ; 2.05;  3300;occ; 115;   0;32848
  14; 4609.1; 11-JUN-2008 21:32:52; Dark  ;  46.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  93;   0;32848
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080611_214603_000052882069_00229_32848_5893.N1
   1; -635.8; 11-JUN-2008 21:46:03; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32848
   2; -523.7; 11-JUN-2008 21:47:55; Dark  ;  52.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 104;   0;32848
```

```
   3; -139.7; 11-JUN-2008 21:54:19; Dark  ;  42.0;   84;   Alp Phe  ; 2.40;  4500;occ;  84;   0;32848
   4;  222.7; 11-JUN-2008 22:00:21; Dark  ;  48.0;   63;   Bet Gru  ; 2.15;  2800;occ;  96;   0;32849
   5;  344.7; 11-JUN-2008 22:02:23; Dark  ;  47.0;   31;   Alp Gru  ; 1.73; 15200;occ;  94;   0;32849
   6;  440.9; 11-JUN-2008 22:03:59; Dark  ;  55.0;  172;   Gam Gru  ; 3.00; 13100;occ; 110;   0;32849
   7;  594.0; 11-JUN-2008 22:06:32; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;32849
   8; 1202.7; 11-JUN-2008 22:16:41; Dark  ;  43.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  87;   0;32849
   9; 1303.8; 11-JUN-2008 22:18:22; Dark  ;  69.0;   57; 34Sig Sgr  ; 2.07; 26000;occ; 138;   0;32849
  10; 1607.8; 11-JUN-2008 22:23:26; Bright;  40.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  81;   0;32849
  11; 1713.1; 11-JUN-2008 22:25:11; Bright;  38.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  76;   0;32849
  12; 2021.7; 11-JUN-2008 22:30:20; Bright;  45.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  91;   0;32849
  13; 2177.1; 11-JUN-2008 22:32:55; Bright;  44.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  88;   0;32849
  14; 2283.0; 11-JUN-2008 22:34:41; Bright;  38.0;  127; 27Bet Her  ; 2.78;  4700;occ;  76;   0;32849
  15; 2470.2; 11-JUN-2008 22:37:49; Bright;  40.5;  133; 40Zet Her  ; 2.81;  6000;occ;  81;   0;32849
  16; 2889.7; 11-JUN-2008 22:44:48; Bright;  41.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  83;   0;32849
  17; 3527.7; 11-JUN-2008 22:55:26; Bright;  46.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  93;   0;32849
  18; 3907.1; 11-JUN-2008 23:01:45; Bright;  39.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  78;   0;32849
  19; 4267.8; 11-JUN-2008 23:07:46; Bright;  39.0;   73; 57Gam1And  ; 2.26; 13100;occ;  78;   0;32849
  20; 4407.9; 11-JUN-2008 23:10:06; Dark  ;  50.5;   53; 43Bet And  ; 2.05;  3300;occ; 101;   0;32849
  21; 4609.3; 11-JUN-2008 23:13:28; Dark  ;  43.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  87;   0;32849
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080611_232639_000060612069_00230_32849_5894.N1
   1; -634.9; 11-JUN-2008 23:26:39; Dark  ;  59.5;    0;             ; 0.00;     0;occ; 119;   0;32849
   2; -522.7; 11-JUN-2008 23:28:32; Dark  ;  54.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 108;   0;32849
   3; -139.0; 11-JUN-2008 23:34:55; Dark  ;  42.5;   84;   Alp Phe  ; 2.40;  4500;occ;  85;   0;32849
   4;  223.7; 11-JUN-2008 23:40:58; Dark  ;  59.0;   63;   Bet Gru  ; 2.15;  2800;occ; 118;   0;32850
   5;  345.7; 11-JUN-2008 23:43:00; Dark  ;  47.5;   31;   Alp Gru  ; 1.73; 15200;occ;  95;   0;32850
   6;  442.3; 11-JUN-2008 23:44:37; Dark  ;  56.0;  172;   Gam Gru  ; 3.00; 13100;occ; 112;   0;32850
   7;  594.6; 11-JUN-2008 23:47:09; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;32850
   8; 1203.0; 11-JUN-2008 23:57:17; Dark  ;  43.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  86;   0;32850
   9; 1304.2; 11-JUN-2008 23:58:58; Dark  ;  63.0;   57; 34Sig Sgr  ; 2.07; 26000;occ; 126;   0;32850
  10; 1607.9; 12-JUN-2008 00:04:02; Bright;  40.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  80;   0;32850
  11; 1713.1; 12-JUN-2008 00:05:47; Bright;  37.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  75;   0;32850
  12; 2021.3; 12-JUN-2008 00:10:56; Bright;  45.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  91;   0;32850
  13; 2176.5; 12-JUN-2008 00:13:31; Bright;  47.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  95;   0;32850
  14; 2282.8; 12-JUN-2008 00:15:17; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;32850
  15; 2469.9; 12-JUN-2008 00:18:24; Bright;  39.0;  133; 40Zet Her  ; 2.81;  6000;occ;  78;   0;32850
  16; 2889.2; 12-JUN-2008 00:25:23; Bright;  40.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  81;   0;32850
  17; 3527.1; 12-JUN-2008 00:36:01; Bright;  46.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  93;   0;32850
  18; 3906.9; 12-JUN-2008 00:42:21; Bright;  58.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 116;   0;32850
  19; 4267.8; 12-JUN-2008 00:48:22; Bright;  37.5;   73; 57Gam1And  ; 2.26; 13100;occ;  75;   0;32850
  20; 4408.0; 12-JUN-2008 00:50:42; Dark  ;  56.5;   53; 43Bet And  ; 2.05;  3300;occ; 113;   0;32850
  21; 4609.6; 12-JUN-2008 00:54:04; Dark  ;  47.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  94;   0;32850
  22; 5402.0; 12-JUN-2008 01:07:16; Dark  ;  25.0;    0;             ; 0.00;     0;occ;  50;   0;32850
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080611_061548_000023642069_00220_32839_1197.N1
   1;-2127.0; 11-JUN-2008 06:15:48; Bright;  41.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  82;   0;32839
   2;-1768.5; 11-JUN-2008 06:21:46; Bright;  38.0;   73; 57Gam1And  ; 2.26; 13100;occ;  76;   0;32839
   3;-1628.8; 11-JUN-2008 06:24:06; Dark  ;  56.5;   53; 43Bet And  ; 2.05;  3300;occ; 113;   0;32839
   4;-1428.7; 11-JUN-2008 06:27:26; Dark  ;  48.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  97;   0;32839
   5; -644.4; 11-JUN-2008 06:40:31; Dark  ;  59.5;    0;             ; 0.00;     0;occ; 119;   0;32839
   6; -531.8; 11-JUN-2008 06:42:23; Dark  ;  53.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 107;   0;32839
   7; -146.1; 11-JUN-2008 06:48:49; Dark  ;  47.0;   84;   Alp Phe  ; 2.40;  4500;occ;  94;   0;32839
   8;  214.1; 11-JUN-2008 06:54:49; Dark  ;  29.0;   63;   Bet Gru  ; 2.15;  2800;occ;  58;   0;32840
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080611_065518_000014942069_00221_32840_1198.N1
   1;  243.1; 11-JUN-2008 06:55:18; Dark  ;  62.0;   63;   Bet Gru  ; 2.15;  2800;occ; 124;  58;32840
   2;  335.8; 11-JUN-2008 06:56:51; Dark  ;  49.0;   31;   Alp Gru  ; 1.73; 15200;occ;  98;   0;32840
   3;  428.7; 11-JUN-2008 06:58:24; Dark  ;  56.0;  172;   Gam Gru  ; 3.00; 13100;occ; 112;   0;32840
   4;  588.5; 11-JUN-2008 07:01:03; Dark  ;  44.5;   45;   Alp Pav  ; 1.94; 26000;occ;  89;   0;32840
   5; 1199.9; 11-JUN-2008 07:11:15; Dark  ;  41.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  83;   0;32840
   6; 1300.1; 11-JUN-2008 07:12:55; Dark  ;  57.0;   57; 34Sig Sgr  ; 2.07; 26000;occ; 114;   0;32840
   7; 1607.0; 11-JUN-2008 07:18:02; Bright;  40.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  81;   0;32840
   8; 1712.3; 11-JUN-2008 07:19:47; Bright;  25.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  50;   0;32840
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080611_071947_000042152069_00221_32840_1199.N1
   1; 1712.3; 11-JUN-2008 07:19:47; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;32840
   2; 2024.5; 11-JUN-2008 07:25:00; Bright;  46.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  93;   0;32840
   3; 2180.8; 11-JUN-2008 07:27:36; Bright;  46.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  93;   0;32840
   4; 2284.3; 11-JUN-2008 07:29:19; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;32840
   5; 2472.5; 11-JUN-2008 07:32:28; Bright;  38.5;  133; 40Zet Her  ; 2.81;  6000;occ;  77;   0;32840
   6; 2893.9; 11-JUN-2008 07:39:29; Bright;  38.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  76;   0;32840
   7; 3533.6; 11-JUN-2008 07:50:09; Bright;  46.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  93;   0;32840
```

```
   8; 3908.7; 11-JUN-2008 07:56:24; Bright;  58.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 116;   0;32840
   9; 4267.4; 11-JUN-2008 08:02:22; Bright;  38.5;   73; 57Gam1And  ; 2.26; 13100;occ;  77;   0;32840
  10; 4407.3; 11-JUN-2008 08:04:42; Dark  ;  55.0;   53; 43Bet And  ; 2.05;  3300;occ; 110;   0;32840
  11; 4607.5; 11-JUN-2008 08:08:02; Dark  ;  44.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  89;   0;32840
  12; 5392.5; 11-JUN-2008 08:21:07; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32840
  13; 5505.0; 11-JUN-2008 08:23:00; Dark  ;  51.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 103;   0;32840
  14; 5890.5; 11-JUN-2008 08:29:26; Dark  ;  39.0;   84;   Alp Phe  ; 2.40;  4500;occ;  78;   0;32840
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080611_083005_000018552069_00221_32840_1200.N1
   1; -106.4; 11-JUN-2008 08:30:05; Dark  ;  42.5;   84;   Alp Phe  ; 2.40;  4500;occ;  85;  78;32840
   2;  215.2; 11-JUN-2008 08:35:26; Dark  ;  64.0;   63;   Bet Gru  ; 2.15;  2800;occ; 128;   0;32841
   3;  336.8; 11-JUN-2008 08:37:28; Dark  ;  45.5;   31;   Alp Gru  ; 1.73; 15200;occ;  91;   0;32841
   4;  430.1; 11-JUN-2008 08:39:01; Dark  ;  57.5;  172;   Gam Gru  ; 3.00; 13100;occ; 115;   0;32841
   5;  589.1; 11-JUN-2008 08:41:40; Dark  ;  46.5;   45;   Alp Pav  ; 1.94; 26000;occ;  93;   0;32841
   6; 1200.3; 11-JUN-2008 08:51:51; Dark  ;  43.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  87;   0;32841
   7; 1300.5; 11-JUN-2008 08:53:31; Dark  ;  64.0;   57; 34Sig Sgr  ; 2.07; 26000;occ; 128;   0;32841
   8; 1607.0; 11-JUN-2008 08:58:38; Bright;  38.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  77;   0;32841
   9; 1712.4; 11-JUN-2008 09:00:23; Bright;  37.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  74;   0;32841
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080611_090535_000057352069_00222_32841_1201.N1
   1; 2024.2; 11-JUN-2008 09:05:35; Bright;  46.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  93;   0;32841
   2; 2180.3; 11-JUN-2008 09:08:11; Bright;  46.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  92;   0;32841
   3; 2284.1; 11-JUN-2008 09:09:55; Bright;  38.5;  127; 27Bet Her  ; 2.78;  4700;occ;  77;   0;32841
   4; 2472.2; 11-JUN-2008 09:13:03; Bright;  38.5;  133; 40Zet Her  ; 2.81;  6000;occ;  77;   0;32841
   5; 2893.3; 11-JUN-2008 09:20:04; Bright;  41.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  83;   0;32841
   6; 3533.0; 11-JUN-2008 09:30:44; Bright;  46.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  92;   0;32841
   7; 3908.6; 11-JUN-2008 09:37:00; Bright;  39.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  78;   0;32841
   8; 4267.5; 11-JUN-2008 09:42:58; Bright;  50.5;   73; 57Gam1And  ; 2.26; 13100;occ; 101;   0;32841
   9; 4407.3; 11-JUN-2008 09:45:18; Dark  ;  51.0;   53; 43Bet And  ; 2.05;  3300;occ; 102;   0;32841
  10; 4607.7; 11-JUN-2008 09:48:39; Dark  ;  46.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  93;   0;32841
  11; 5393.4; 11-JUN-2008 10:01:44; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32841
  12; 5506.0; 11-JUN-2008 10:03:37; Dark  ;  55.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 111;   0;32841
  13; 5891.2; 11-JUN-2008 10:10:02; Dark  ;  43.5;   84;   Alp Phe  ; 2.40;  4500;occ;  87;   0;32841
  14; 6252.0; 11-JUN-2008 10:16:03; Dark  ;  61.5;   63;   Bet Gru  ; 2.15;  2800;occ; 123;   0;32841
  15; 6373.6; 11-JUN-2008 10:18:05; Dark  ;  48.0;   31;   Alp Gru  ; 1.73; 15200;occ;  96;   0;32841
  16; 6467.3; 11-JUN-2008 10:19:38; Dark  ;  57.5;  172;   Gam Gru  ; 3.00; 13100;occ; 115;   1;32841
  17; 6625.5; 11-JUN-2008 10:22:16; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;32841
  18; 7236.5; 11-JUN-2008 10:32:27; Dark  ;  43.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  86;   0;32841
  19; 7336.8; 11-JUN-2008 10:34:08; Dark  ;  56.0;   57; 34Sig Sgr  ; 2.07; 26000;occ; 112;   0;32841
  20; 7643.0; 11-JUN-2008 10:39:14; Bright;  40.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  80;   0;32841
  21; 7748.3; 11-JUN-2008 10:40:59; Bright;  11.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  23;   0;32841
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080611_104059_000059402069_00223_32842_1202.N1
   1; 1712.4; 11-JUN-2008 10:40:59; Bright;  37.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  75;   0;32842
   2; 2023.9; 11-JUN-2008 10:46:11; Bright;  45.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  91;   0;32842
   3; 2179.9; 11-JUN-2008 10:48:47; Bright;  44.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  88;   0;32842
   4; 2284.0; 11-JUN-2008 10:50:31; Bright;  38.0;  127; 27Bet Her  ; 2.78;  4700;occ;  76;   0;32842
   5; 2471.9; 11-JUN-2008 10:53:39; Bright;  39.5;  133; 40Zet Her  ; 2.81;  6000;occ;  79;   0;32842
   6; 2892.8; 11-JUN-2008 11:00:40; Bright;  51.0;  130; 23Bet Dra  ; 2.80;  5800;occ; 102;   0;32842
   7; 3532.3; 11-JUN-2008 11:11:19; Bright;  48.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  96;   0;32842
   8; 3908.4; 11-JUN-2008 11:17:35; Bright;  39.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  79;   0;32842
   9; 4267.5; 11-JUN-2008 11:23:34; Bright;  46.5;   73; 57Gam1And  ; 2.26; 13100;occ;  93;   0;32842
  10; 4407.4; 11-JUN-2008 11:25:54; Dark  ;  54.5;   53; 43Bet And  ; 2.05;  3300;occ; 109;   0;32842
  11; 4607.9; 11-JUN-2008 11:29:15; Dark  ;  49.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  99;   0;32842
  12; 5394.3; 11-JUN-2008 11:42:21; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32842
  13; 5506.8; 11-JUN-2008 11:44:14; Dark  ;  50.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 101;   0;32842
  14; 5891.9; 11-JUN-2008 11:50:39; Dark  ;  43.0;   84;   Alp Phe  ; 2.40;  4500;occ;  86;   0;32842
  15; 6252.9; 11-JUN-2008 11:56:40; Dark  ;  50.5;   63;   Bet Gru  ; 2.15;  2800;occ; 101;   0;32842
  16; 6374.6; 11-JUN-2008 11:58:41; Dark  ;  47.0;   31;   Alp Gru  ; 1.73; 15200;occ;  94;   0;32842
  17; 6468.6; 11-JUN-2008 12:00:15; Dark  ;  56.5;  172;   Gam Gru  ; 3.00; 13100;occ; 113;   0;32842
  18; 6626.1; 11-JUN-2008 12:02:53; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;32842
  19; 7236.9; 11-JUN-2008 12:13:04; Dark  ;  43.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  87;   0;32842
  20; 7337.2; 11-JUN-2008 12:14:44; Dark  ;  62.5;   57; 34Sig Sgr  ; 2.07; 26000;occ; 125;   0;32842
  21; 7643.1; 11-JUN-2008 12:19:50; Bright;  10.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  20;   0;32842
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080611_121950_000026772069_00224_32843_1203.N1
   1; 1607.2; 11-JUN-2008 12:19:50; Bright;  39.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  78;   0;32843
   2; 1712.7; 11-JUN-2008 12:21:35; Bright;  37.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  74;   0;32843
   3; 2023.6; 11-JUN-2008 12:26:46; Bright;  46.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  93;   0;32843
   4; 2179.3; 11-JUN-2008 12:29:22; Bright;  46.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  92;   0;32843
   5; 2283.8; 11-JUN-2008 12:31:06; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;32843
   6; 2471.8; 11-JUN-2008 12:34:14; Bright;  38.5;  133; 40Zet Her  ; 2.81;  6000;occ;  77;   0;32843
```

```
   7; 2892.5; 11-JUN-2008 12:41:15; Bright;  41.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  83;   0;32843
   8; 3531.6; 11-JUN-2008 12:51:54; Bright;  45.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  90;   0;32843
   9; 3908.2; 11-JUN-2008 12:58:11; Bright;  39.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  79;   0;32843
  10; 4267.6; 11-JUN-2008 13:04:10; Bright;  18.5;   73; 57Gam1And  ; 2.26; 13100;occ;  37;   0;32843
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080611_130429_000031182069_00224_32843_1204.N1
   1;-1749.8; 11-JUN-2008 13:04:29; Bright;  38.5;   73; 57Gam1And  ; 2.26; 13100;occ;  77;  37;32843
   2;-1628.4; 11-JUN-2008 13:06:30; Dark  ;  62.0;   53; 43Bet And  ; 2.05;  3300;occ; 124;   0;32843
   3;-1427.8; 11-JUN-2008 13:09:51; Dark  ;  47.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  94;   0;32843
   4; -640.7; 11-JUN-2008 13:22:58; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32843
   5; -528.2; 11-JUN-2008 13:24:50; Dark  ;  54.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 109;   0;32843
   6; -143.2; 11-JUN-2008 13:31:15; Dark  ;  44.0;   84;   Alp Phe  ; 2.40;  4500;occ;  88;   0;32843
   7;  218.1; 11-JUN-2008 13:37:17; Dark  ;  48.5;   63;   Bet Gru  ; 2.15;  2800;occ;  97;   0;32844
   8;  339.8; 11-JUN-2008 13:39:18; Dark  ;  48.5;   31;   Alp Gru  ; 1.73; 15200;occ;  97;   0;32844
   9;  434.1; 11-JUN-2008 13:40:53; Dark  ;  58.5;  172;   Gam Gru  ; 3.00; 13100;occ; 117;   0;32844
  10;  590.9; 11-JUN-2008 13:43:29; Dark  ;  48.0;   45;   Alp Pav  ; 1.94; 26000;occ;  96;   0;32844
  11; 1201.2; 11-JUN-2008 13:53:40; Dark  ;  42.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  84;   0;32844
  12; 1301.8; 11-JUN-2008 13:55:20; Dark  ;  66.5;   57; 34Sig Sgr  ; 2.07; 26000;occ; 133;   0;32844
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080611_140026_000000362069_00225_32844_1205.N1
   1; 1607.5; 11-JUN-2008 14:00:26; Bright;  36.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  72;   0;32844
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080611_140102_000057512069_00225_32844_1206.N1
   1; 1643.5; 11-JUN-2008 14:01:02; Bright;  39.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  79;  72;32844
   2; 1712.7; 11-JUN-2008 14:02:11; Bright;  38.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  76;   0;32844
   3; 2023.4; 11-JUN-2008 14:07:22; Bright;  45.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  91;   0;32844
   4; 2179.0; 11-JUN-2008 14:09:58; Bright;  44.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  89;   0;32844
   5; 2283.7; 11-JUN-2008 14:11:42; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;32844
   6; 2471.5; 11-JUN-2008 14:14:50; Bright;  37.0;  133; 40Zet Her  ; 2.81;  6000;occ;  74;   0;32844
   7; 2892.0; 11-JUN-2008 14:21:51; Bright;  39.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  79;   0;32844
   8; 3531.0; 11-JUN-2008 14:32:30; Bright;  47.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  94;   0;32844
   9; 3908.1; 11-JUN-2008 14:38:47; Bright;  50.5;   76; 27Gam Cas  ; 2.30; 30000;occ; 101;   0;32844
  10; 4267.7; 11-JUN-2008 14:44:46; Bright;  38.5;   73; 57Gam1And  ; 2.26; 13100;occ;  77;   0;32844
  11; 4407.7; 11-JUN-2008 14:47:06; Dark  ;  52.0;   53; 43Bet And  ; 2.05;  3300;occ; 104;   0;32844
  12; 4608.4; 11-JUN-2008 14:50:27; Dark  ;  44.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  88;   0;32844
  13; 5396.2; 11-JUN-2008 15:03:35; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32844
  14; 5508.8; 11-JUN-2008 15:05:27; Dark  ;  51.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 103;   0;32844
  15; 5893.4; 11-JUN-2008 15:11:52; Dark  ;  42.0;   84;   Alp Phe  ; 2.40;  4500;occ;  84;   0;32844
  16; 6255.0; 11-JUN-2008 15:17:54; Dark  ;  51.5;   63;   Bet Gru  ; 2.15;  2800;occ; 103;   0;32844
  17; 6376.6; 11-JUN-2008 15:19:55; Dark  ;  46.5;   31;   Alp Gru  ; 1.73; 15200;occ;  93;   0;32844
  18; 6471.4; 11-JUN-2008 15:21:30; Dark  ;  56.5;  172;   Gam Gru  ; 3.00; 13100;occ; 113;   0;32844
  19; 6627.5; 11-JUN-2008 15:24:06; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;32844
  20; 7237.5; 11-JUN-2008 15:34:16; Dark  ;  44.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  89;   0;32844
  21; 7338.3; 11-JUN-2008 15:35:57; Dark  ;  57.0;   57; 34Sig Sgr  ; 2.07; 26000;occ; 114;   0;32844
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080611_154102_000056712069_00226_32845_1207.N1
   1; 1607.5; 11-JUN-2008 15:41:02; Bright;  40.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  80;   0;32845
   2; 1712.8; 11-JUN-2008 15:42:47; Bright;  37.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  75;   0;32845
   3; 2023.1; 11-JUN-2008 15:47:58; Bright;  46.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  93;   0;32845
   4; 2178.7; 11-JUN-2008 15:50:33; Bright;  45.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  91;   0;32845
   5; 2283.6; 11-JUN-2008 15:52:18; Bright;  37.5;  127; 27Bet Her  ; 2.78;  4700;occ;  75;   0;32845
   6; 2471.3; 11-JUN-2008 15:55:26; Bright;  39.5;  133; 40Zet Her  ; 2.81;  6000;occ;  79;   0;32845
   7; 2891.6; 11-JUN-2008 16:02:26; Bright;  40.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  81;   0;32845
   8; 3530.5; 11-JUN-2008 16:13:05; Bright;  45.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  91;   0;32845
   9; 3907.9; 11-JUN-2008 16:19:22; Bright;  45.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  91;   0;32845
  10; 4267.7; 11-JUN-2008 16:25:22; Bright;  47.5;   73; 57Gam1And  ; 2.26; 13100;occ;  95;   0;32845
  11; 4407.8; 11-JUN-2008 16:27:42; Dark  ;  53.0;   53; 43Bet And  ; 2.05;  3300;occ; 106;   0;32845
  12; 4608.7; 11-JUN-2008 16:31:03; Dark  ;  48.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  96;   0;32845
  13; 5397.3; 11-JUN-2008 16:44:12; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32845
  14; 5509.5; 11-JUN-2008 16:46:04; Dark  ;  51.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 103;   0;32845
  15; 5894.2; 11-JUN-2008 16:52:29; Dark  ;  53.0;   84;   Alp Phe  ; 2.40;  4500;occ; 106;   0;32845
  16; 6255.9; 11-JUN-2008 16:58:30; Dark  ;  49.0;   63;   Bet Gru  ; 2.15;  2800;occ;  98;   0;32845
  17; 6377.7; 11-JUN-2008 17:00:32; Dark  ;  48.5;   31;   Alp Gru  ; 1.73; 15200;occ;  97;   0;32845
  18; 6472.9; 11-JUN-2008 17:02:07; Dark  ;  54.5;  172;   Gam Gru  ; 3.00; 13100;occ; 109;   0;32845
  19; 6628.2; 11-JUN-2008 17:04:43; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;32845
  20; 7237.9; 11-JUN-2008 17:14:52; Dark  ;  41.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  83;   0;32845
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080611_171506_000054542069_00227_32846_1208.N1
   1; 1215.9; 11-JUN-2008 17:15:06; Dark  ;  42.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  84;  28;32846
   2; 1302.6; 11-JUN-2008 17:16:33; Dark  ;  55.0;   57; 34Sig Sgr  ; 2.07; 26000;occ; 110;   0;32846
   3; 1607.6; 11-JUN-2008 17:21:38; Bright;  40.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  80;   0;32846
   4; 1712.9; 11-JUN-2008 17:23:23; Bright;  37.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  75;   0;32846
   5; 2022.7; 11-JUN-2008 17:28:33; Bright;  68.0;  126; 60Bet Oph  ; 2.77;  4250;occ; 136;   0;32846
```

```
   6; 2178.3; 11-JUN-2008 17:31:09; Bright;  47.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  94;   0;32846
   7; 2283.3; 11-JUN-2008 17:32:54; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;32846
   8; 2471.0; 11-JUN-2008 17:36:02; Bright;  39.0;  133; 40Zet Her  ; 2.81;  6000;occ;  78;   0;32846
   9; 2891.1; 11-JUN-2008 17:43:02; Bright;  40.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  80;   0;32846
  10; 3529.7; 11-JUN-2008 17:53:40; Bright;  46.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  93;   0;32846
  11; 3907.7; 11-JUN-2008 17:59:58; Bright;  49.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  99;   0;32846
  12; 4267.7; 11-JUN-2008 18:05:58; Bright;  38.0;   73; 57Gam1And  ; 2.26; 13100;occ;  76;   0;32846
  13; 4407.8; 11-JUN-2008 18:08:18; Dark  ;  60.0;   53; 43Bet And  ; 2.05;  3300;occ; 120;   0;32846
  14; 4608.9; 11-JUN-2008 18:11:39; Dark  ;  49.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  99;   0;32846
  15; 5398.2; 11-JUN-2008 18:24:49; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32846
  16; 5510.5; 11-JUN-2008 18:26:41; Dark  ;  57.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 114;   0;32846
  17; 5894.9; 11-JUN-2008 18:33:06; Dark  ;  41.0;   84;   Alp Phe  ; 2.40;  4500;occ;  82;   0;32846
  18; 6256.9; 11-JUN-2008 18:39:07; Dark  ;  50.5;   63;   Bet Gru  ; 2.15;  2800;occ; 101;   0;32846
  19; 6378.7; 11-JUN-2008 18:41:09; Dark  ;  47.0;   31;   Alp Gru  ; 1.73; 15200;occ;  94;   0;32846
  20; 6474.3; 11-JUN-2008 18:42:45; Dark  ;  55.0;  172;   Gam Gru  ; 3.00; 13100;occ; 110;   0;32846
  21; 6628.8; 11-JUN-2008 18:45:19; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;32846
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080611_185529_000054692069_00228_32847_1209.N1
   1; 1202.2; 11-JUN-2008 18:55:29; Dark  ;  44.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  88;   0;32847
   2; 1303.1; 11-JUN-2008 18:57:10; Dark  ;  69.5;   57; 34Sig Sgr  ; 2.07; 26000;occ; 139;   0;32847
   3; 1607.7; 11-JUN-2008 19:02:14; Bright;  40.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  81;   0;32847
   4; 1712.9; 11-JUN-2008 19:03:59; Bright;  37.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  75;   0;32847
   5; 2022.3; 11-JUN-2008 19:09:09; Bright;  46.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  92;   0;32847
   6; 2177.8; 11-JUN-2008 19:11:44; Bright;  47.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  95;   0;32847
   7; 2283.3; 11-JUN-2008 19:13:30; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;32847
   8; 2470.7; 11-JUN-2008 19:16:37; Bright;  37.5;  133; 40Zet Her  ; 2.81;  6000;occ;  75;   0;32847
   9; 2890.6; 11-JUN-2008 19:23:37; Bright;  42.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  85;   0;32847
  10; 3529.0; 11-JUN-2008 19:34:16; Bright;  45.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  91;   0;32847
  11; 3907.4; 11-JUN-2008 19:40:34; Bright;  37.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  75;   0;32847
  12; 4267.7; 11-JUN-2008 19:46:34; Bright;  38.0;   73; 57Gam1And  ; 2.26; 13100;occ;  76;   0;32847
  13; 4407.8; 11-JUN-2008 19:48:54; Dark  ;  56.0;   53; 43Bet And  ; 2.05;  3300;occ; 112;   0;32847
  14; 4609.0; 11-JUN-2008 19:52:16; Dark  ;  46.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  93;   0;32847
  15; 5399.1; 11-JUN-2008 20:05:26; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32847
  16; 5511.4; 11-JUN-2008 20:07:18; Dark  ;  53.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 107;   0;32847
  17; 5895.5; 11-JUN-2008 20:13:42; Dark  ;  41.5;   84;   Alp Phe  ; 2.40;  4500;occ;  83;   0;32847
  18; 6257.7; 11-JUN-2008 20:19:44; Dark  ;  54.0;   63;   Bet Gru  ; 2.15;  2800;occ; 108;   0;32847
  19; 6379.7; 11-JUN-2008 20:21:46; Dark  ;  47.0;   31;   Alp Gru  ; 1.73; 15200;occ;  94;   0;32847
  20; 6475.5; 11-JUN-2008 20:23:22; Dark  ;  57.0;  172;   Gam Gru  ; 3.00; 13100;occ; 114;   0;32847
  21; 6629.3; 11-JUN-2008 20:25:56; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;32847
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080611_071947_000060722069_00221_32840_1213.N1
   1; 1712.3; 11-JUN-2008 07:19:47; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;32840
   2; 2024.5; 11-JUN-2008 07:25:00; Bright;  46.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  93;   0;32840
   3; 2180.8; 11-JUN-2008 07:27:36; Bright;  46.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  93;   0;32840
   4; 2284.3; 11-JUN-2008 07:29:19; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;32840
   5; 2472.5; 11-JUN-2008 07:32:28; Bright;  38.5;  133; 40Zet Her  ; 2.81;  6000;occ;  77;   0;32840
   6; 2893.9; 11-JUN-2008 07:39:29; Bright;  38.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  76;   0;32840
   7; 3533.6; 11-JUN-2008 07:50:09; Bright;  46.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  93;   0;32840
   8; 3908.7; 11-JUN-2008 07:56:24; Bright;  58.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 116;   0;32840
   9; 4267.4; 11-JUN-2008 08:02:22; Bright;  38.5;   73; 57Gam1And  ; 2.26; 13100;occ;  77;   0;32840
  10; 4407.3; 11-JUN-2008 08:04:42; Dark  ;  55.0;   53; 43Bet And  ; 2.05;  3300;occ; 110;   0;32840
  11; 4607.5; 11-JUN-2008 08:08:02; Dark  ;  44.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  89;   0;32840
  12; 5392.5; 11-JUN-2008 08:21:07; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32840
  13; 5505.0; 11-JUN-2008 08:23:00; Dark  ;  51.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 103;   0;32840
  14; 5890.5; 11-JUN-2008 08:29:26; Dark  ;  42.5;   84;   Alp Phe  ; 2.40;  4500;occ;  85;   0;32840
  15; 6251.2; 11-JUN-2008 08:35:26; Dark  ;  64.0;   63;   Bet Gru  ; 2.15;  2800;occ; 128;   0;32840
  16; 6372.8; 11-JUN-2008 08:37:28; Dark  ;  45.5;   31;   Alp Gru  ; 1.73; 15200;occ;  91;   0;32840
  17; 6466.0; 11-JUN-2008 08:39:01; Dark  ;  57.5;  172;   Gam Gru  ; 3.00; 13100;occ; 115;   0;32840
  18; 6625.0; 11-JUN-2008 08:41:40; Dark  ;  46.5;   45;   Alp Pav  ; 1.94; 26000;occ;  93;   0;32840
  19; 7236.2; 11-JUN-2008 08:51:51; Dark  ;  43.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  87;   0;32840
  20; 7336.4; 11-JUN-2008 08:53:31; Dark  ;  64.0;   57; 34Sig Sgr  ; 2.07; 26000;occ; 128;   0;32840
  21; 7642.9; 11-JUN-2008 08:58:38; Bright;  38.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  77;   0;32840
  22; 7748.3; 11-JUN-2008 09:00:23; Bright;  37.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  74;   0;32840
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080611_121950_000057962069_00224_32843_1212.N1
   1; 1607.2; 11-JUN-2008 12:19:50; Bright;  39.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  78;   0;32843
   2; 1712.7; 11-JUN-2008 12:21:35; Bright;  37.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  74;   0;32843
   3; 2023.6; 11-JUN-2008 12:26:46; Bright;  46.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  93;   0;32843
   4; 2179.3; 11-JUN-2008 12:29:22; Bright;  46.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  92;   0;32843
   5; 2283.8; 11-JUN-2008 12:31:06; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;32843
   6; 2471.8; 11-JUN-2008 12:34:14; Bright;  38.5;  133; 40Zet Her  ; 2.81;  6000;occ;  77;   0;32843
```

```
   7; 2892.5; 11-JUN-2008 12:41:15; Bright;  41.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  83;   0;32843
   8; 3531.6; 11-JUN-2008 12:51:54; Bright;  45.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  90;   0;32843
   9; 3908.2; 11-JUN-2008 12:58:11; Bright;  39.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  79;   0;32843
  10; 4267.6; 11-JUN-2008 13:04:10; Bright;  38.5;   73; 57Gam1And  ; 2.26; 13100;occ;  77;   0;32843
  11; 4407.5; 11-JUN-2008 13:06:30; Dark  ;  62.0;   53; 43Bet And  ; 2.05;  3300;occ; 124;   0;32843
  12; 4608.1; 11-JUN-2008 13:09:51; Dark  ;  47.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  94;   0;32843
  13; 5395.2; 11-JUN-2008 13:22:58; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32843
  14; 5507.7; 11-JUN-2008 13:24:50; Dark  ;  54.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 109;   0;32843
  15; 5892.7; 11-JUN-2008 13:31:15; Dark  ;  44.0;   84;   Alp Phe  ; 2.40;  4500;occ;  88;   0;32843
  16; 6254.0; 11-JUN-2008 13:37:17; Dark  ;  48.5;   63;   Bet Gru  ; 2.15;  2800;occ;  97;   0;32843
  17; 6375.7; 11-JUN-2008 13:39:18; Dark  ;  48.5;   31;   Alp Gru  ; 1.73; 15200;occ;  97;   0;32843
  18; 6470.0; 11-JUN-2008 13:40:53; Dark  ;  58.5;  172;   Gam Gru  ; 3.00; 13100;occ; 117;   0;32843
  19; 6626.8; 11-JUN-2008 13:43:29; Dark  ;  48.0;   45;   Alp Pav  ; 1.94; 26000;occ;  96;   0;32843
  20; 7237.1; 11-JUN-2008 13:53:40; Dark  ;  42.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  84;   0;32843
  21; 7337.7; 11-JUN-2008 13:55:20; Dark  ;  66.5;   57; 34Sig Sgr  ; 2.07; 26000;occ; 133;   0;32843
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080611_140026_000057872069_00225_32844_1215.N1
   1; 1607.5; 11-JUN-2008 14:00:26; Bright;  39.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  79;   0;32844
   2; 1712.7; 11-JUN-2008 14:02:11; Bright;  38.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  76;   0;32844
   3; 2023.4; 11-JUN-2008 14:07:22; Bright;  45.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  91;   0;32844
   4; 2179.0; 11-JUN-2008 14:09:58; Bright;  44.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  89;   0;32844
   5; 2283.7; 11-JUN-2008 14:11:42; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;32844
   6; 2471.5; 11-JUN-2008 14:14:50; Bright;  37.0;  133; 40Zet Her  ; 2.81;  6000;occ;  74;   0;32844
   7; 2892.0; 11-JUN-2008 14:21:51; Bright;  39.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  79;   0;32844
   8; 3531.0; 11-JUN-2008 14:32:30; Bright;  47.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  94;   0;32844
   9; 3908.1; 11-JUN-2008 14:38:47; Bright;  50.5;   76; 27Gam Cas  ; 2.30; 30000;occ; 101;   0;32844
  10; 4267.7; 11-JUN-2008 14:44:46; Bright;  38.5;   73; 57Gam1And  ; 2.26; 13100;occ;  77;   0;32844
  11; 4407.7; 11-JUN-2008 14:47:06; Dark  ;  52.0;   53; 43Bet And  ; 2.05;  3300;occ; 104;   0;32844
  12; 4608.4; 11-JUN-2008 14:50:27; Dark  ;  44.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  88;   0;32844
  13; 5396.2; 11-JUN-2008 15:03:35; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32844
  14; 5508.8; 11-JUN-2008 15:05:27; Dark  ;  51.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 103;   0;32844
  15; 5893.4; 11-JUN-2008 15:11:52; Dark  ;  42.0;   84;   Alp Phe  ; 2.40;  4500;occ;  84;   0;32844
  16; 6255.0; 11-JUN-2008 15:17:54; Dark  ;  51.5;   63;   Bet Gru  ; 2.15;  2800;occ; 103;   0;32844
  17; 6376.6; 11-JUN-2008 15:19:55; Dark  ;  46.5;   31;   Alp Gru  ; 1.73; 15200;occ;  93;   0;32844
  18; 6471.4; 11-JUN-2008 15:21:30; Dark  ;  56.5;  172;   Gam Gru  ; 3.00; 13100;occ; 113;   0;32844
  19; 6627.5; 11-JUN-2008 15:24:06; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;32844
  20; 7237.5; 11-JUN-2008 15:34:16; Dark  ;  44.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  89;   0;32844
  21; 7338.3; 11-JUN-2008 15:35:57; Dark  ;  57.0;   57; 34Sig Sgr  ; 2.07; 26000;occ; 114;   0;32844
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080612_010716_000042072069_00231_32850_5895.N1
   1; -633.9; 12-JUN-2008 01:07:16; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32850
   2; -521.9; 12-JUN-2008 01:09:08; Dark  ;  55.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 110;   0;32850
   3; -138.2; 12-JUN-2008 01:15:32; Dark  ;  43.0;   84;   Alp Phe  ; 2.40;  4500;occ;  86;   0;32850
   4;  224.7; 12-JUN-2008 01:21:35; Dark  ;  49.0;   63;   Bet Gru  ; 2.15;  2800;occ;  98;   0;32851
   5;  346.7; 12-JUN-2008 01:23:37; Dark  ;  47.5;   31;   Alp Gru  ; 1.73; 15200;occ;  95;   0;32851
   6;  443.6; 12-JUN-2008 01:25:14; Dark  ;  56.0;  172;   Gam Gru  ; 3.00; 13100;occ; 112;   0;32851
   7;  595.2; 12-JUN-2008 01:27:45; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;32851
   8; 1203.3; 12-JUN-2008 01:37:53; Dark  ;  42.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  84;   0;32851
   9; 1304.7; 12-JUN-2008 01:39:35; Dark  ;  57.0;   57; 34Sig Sgr  ; 2.07; 26000;occ; 114;   0;32851
  10; 1608.1; 12-JUN-2008 01:44:38; Bright;  39.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  79;   0;32851
  11; 1713.3; 12-JUN-2008 01:46:23; Bright;  37.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  75;   0;32851
  12; 2021.0; 12-JUN-2008 01:51:31; Bright;  45.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  91;   0;32851
  13; 2176.2; 12-JUN-2008 01:54:06; Bright;  43.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  87;   0;32851
  14; 2282.5; 12-JUN-2008 01:55:53; Bright;  36.0;  127; 27Bet Her  ; 2.78;  4700;occ;  72;   0;32851
  15; 2469.7; 12-JUN-2008 01:59:00; Bright;  37.5;  133; 40Zet Her  ; 2.81;  6000;occ;  75;   0;32851
  16; 2888.8; 12-JUN-2008 02:05:59; Bright;  41.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  82;   0;32851
  17; 3526.4; 12-JUN-2008 02:16:37; Bright;  47.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  94;   0;32851
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080612_022257_000057022069_00232_32851_5896.N1
   1;-2129.2; 12-JUN-2008 02:22:57; Bright;  58.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 116;   0;32851
   2;-1768.0; 12-JUN-2008 02:28:58; Bright;  39.0;   73; 57Gam1And  ; 2.26; 13100;occ;  78;   0;32851
   3;-1627.8; 12-JUN-2008 02:31:18; Dark  ;  53.0;   53; 43Bet And  ; 2.05;  3300;occ; 106;   0;32851
   4;-1426.1; 12-JUN-2008 02:34:40; Dark  ;  46.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  93;   0;32851
   5; -632.9; 12-JUN-2008 02:47:53; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32851
   6; -520.9; 12-JUN-2008 02:49:45; Dark  ;  52.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 104;   0;32851
   7; -137.3; 12-JUN-2008 02:56:09; Dark  ;  42.0;   84;   Alp Phe  ; 2.40;  4500;occ;  84;   0;32851
   8;  225.7; 12-JUN-2008 03:02:12; Dark  ;  50.0;   63;   Bet Gru  ; 2.15;  2800;occ; 100;   0;32852
   9;  347.7; 12-JUN-2008 03:04:14; Dark  ;  47.0;   31;   Alp Gru  ; 1.73; 15200;occ;  94;   0;32852
  10;  445.1; 12-JUN-2008 03:05:51; Dark  ;  57.5;  172;   Gam Gru  ; 3.00; 13100;occ; 115;   0;32852
  11;  596.0; 12-JUN-2008 03:08:22; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;32852
  12; 1203.7; 12-JUN-2008 03:18:30; Dark  ;  46.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  92;   0;32852
```

```
  13; 1305.1; 12-JUN-2008 03:20:11; Dark  ;  74.0;   57; 34Sig Sgr  ; 2.07; 26000;occ; 148;   0;32852
  14; 1608.2; 12-JUN-2008 03:25:14; Bright;  38.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  76;   0;32852
  15; 1713.5; 12-JUN-2008 03:27:00; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;32852
  16; 2020.9; 12-JUN-2008 03:32:07; Bright;  44.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  89;   0;32852
  17; 2175.9; 12-JUN-2008 03:34:42; Bright;  55.0;   59; 55Alp Oph  ; 2.08;  8900;occ; 110;   0;32852
  18; 2282.5; 12-JUN-2008 03:36:28; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;32852
  19; 2469.5; 12-JUN-2008 03:39:36; Bright;  37.0;  133; 40Zet Her  ; 2.81;  6000;occ;  74;   0;32852
  20; 2888.4; 12-JUN-2008 03:46:34; Bright;  39.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  79;   0;32852
  21; 3525.8; 12-JUN-2008 03:57:12; Bright;  47.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  94;   0;32852
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080612_040320_000057142069_00233_32852_5897.N1
   1;-2142.0; 12-JUN-2008 04:03:20; Bright;  45.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  91;   0;32852
   2;-1768.1; 12-JUN-2008 04:09:34; Bright;  38.5;   73; 57Gam1And  ; 2.26; 13100;occ;  77;   0;32852
   3;-1627.9; 12-JUN-2008 04:11:54; Dark  ;  51.5;   53; 43Bet And  ; 2.05;  3300;occ; 103;   0;32852
   4;-1425.9; 12-JUN-2008 04:15:16; Dark  ;  46.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  93;   0;32852
   5; -631.9; 12-JUN-2008 04:28:30; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32852
   6; -520.0; 12-JUN-2008 04:30:22; Dark  ;  47.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  95;   0;32852
   7; -136.7; 12-JUN-2008 04:36:45; Dark  ;  44.0;   84;   Alp Phe  ; 2.40;  4500;occ;  88;   0;32852
   8;  226.6; 12-JUN-2008 04:42:49; Dark  ;  48.5;   63;   Bet Gru  ; 2.15;  2800;occ;  97;   0;32853
   9;  348.6; 12-JUN-2008 04:44:51; Dark  ;  48.0;   31;   Alp Gru  ; 1.73; 15200;occ;  96;   0;32853
  10;  446.2; 12-JUN-2008 04:46:28; Dark  ;  57.0;  172;   Gam Gru  ; 3.00; 13100;occ; 114;   0;32853
  11;  596.6; 12-JUN-2008 04:48:59; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;32853
  12; 1204.0; 12-JUN-2008 04:59:06; Dark  ;  41.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  83;   0;32853
  13; 1305.6; 12-JUN-2008 05:00:48; Dark  ;  53.5;   57; 34Sig Sgr  ; 2.07; 26000;occ; 107;   0;32853
  14; 1608.3; 12-JUN-2008 05:05:50; Bright;  40.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  81;   0;32853
  15; 1713.6; 12-JUN-2008 05:07:36; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;32853
  16; 2020.6; 12-JUN-2008 05:12:43; Bright;  46.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  93;   0;32853
  17; 2175.5; 12-JUN-2008 05:15:18; Bright;  47.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  95;   0;32853
  18; 2282.4; 12-JUN-2008 05:17:04; Bright;  37.5;  127; 27Bet Her  ; 2.78;  4700;occ;  75;   0;32853
  19; 2469.3; 12-JUN-2008 05:20:11; Bright;  39.0;  133; 40Zet Her  ; 2.81;  6000;occ;  78;   0;32853
  20; 2888.0; 12-JUN-2008 05:27:10; Bright;  60.0;  130; 23Bet Dra  ; 2.80;  5800;occ; 120;   0;32853
  21; 3525.1; 12-JUN-2008 05:37:47; Bright;  47.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  95;   0;32853
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080612_054356_000057132069_00234_32853_5898.N1
   1;-2142.5; 12-JUN-2008 05:43:56; Bright;  45.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  90;   0;32853
   2;-1768.0; 12-JUN-2008 05:50:10; Bright;  39.0;   73; 57Gam1And  ; 2.26; 13100;occ;  78;   0;32853
   3;-1627.8; 12-JUN-2008 05:52:30; Dark  ;  54.0;   53; 43Bet And  ; 2.05;  3300;occ; 108;   0;32853
   4;-1425.7; 12-JUN-2008 05:55:52; Dark  ;  48.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  97;   0;32853
   5; -630.9; 12-JUN-2008 06:09:07; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32853
   6; -519.1; 12-JUN-2008 06:10:59; Dark  ;  48.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  96;   0;32853
   7; -136.0; 12-JUN-2008 06:17:22; Dark  ;  42.0;   84;   Alp Phe  ; 2.40;  4500;occ;  84;   0;32853
   8;  227.5; 12-JUN-2008 06:23:26; Dark  ;  48.0;   63;   Bet Gru  ; 2.15;  2800;occ;  96;   0;32854
   9;  349.6; 12-JUN-2008 06:25:28; Dark  ;  48.0;   31;   Alp Gru  ; 1.73; 15200;occ;  96;   0;32854
  10;  447.7; 12-JUN-2008 06:27:06; Dark  ;  56.5;  172;   Gam Gru  ; 3.00; 13100;occ; 113;   0;32854
  11;  597.3; 12-JUN-2008 06:29:35; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;32854
  12; 1204.3; 12-JUN-2008 06:39:42; Dark  ;  42.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  85;   0;32854
  13; 1306.0; 12-JUN-2008 06:41:24; Dark  ;  59.5;   57; 34Sig Sgr  ; 2.07; 26000;occ; 119;   0;32854
  14; 1608.5; 12-JUN-2008 06:46:27; Bright;  39.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  79;   0;32854
  15; 1713.7; 12-JUN-2008 06:48:12; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;32854
  16; 2020.2; 12-JUN-2008 06:53:18; Bright;  46.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  93;   0;32854
  17; 2175.1; 12-JUN-2008 06:55:53; Bright;  44.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  88;   0;32854
  18; 2282.2; 12-JUN-2008 06:57:40; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;32854
  19; 2469.0; 12-JUN-2008 07:00:47; Bright;  39.5;  133; 40Zet Her  ; 2.81;  6000;occ;  79;   0;32854
  20; 2887.5; 12-JUN-2008 07:07:46; Bright;  40.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  81;   0;32854
  21; 3524.4; 12-JUN-2008 07:18:22; Bright;  46.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  93;   0;32854
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080612_200432_000034512069_00243_32862_5899.N1
   1; 1206.7; 12-JUN-2008 20:04:32; Dark  ;  43.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  86;   0;32862
   2; 1309.1; 12-JUN-2008 20:06:15; Dark  ;  65.0;   57; 34Sig Sgr  ; 2.07; 26000;occ; 130;   0;32862
   3; 1609.3; 12-JUN-2008 20:11:15; Bright;  39.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  79;   0;32862
   4; 2017.7; 12-JUN-2008 20:18:03; Bright;  45.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  90;   0;32862
   5; 2171.9; 12-JUN-2008 20:20:38; Bright;  45.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  91;   0;32862
   6; 2281.0; 12-JUN-2008 20:22:27; Bright;  39.0;  127; 27Bet Her  ; 2.78;  4700;occ;  78;   0;32862
   7; 2467.1; 12-JUN-2008 20:25:33; Bright;  38.0;  133; 40Zet Her  ; 2.81;  6000;occ;  76;   0;32862
   8; 2883.9; 12-JUN-2008 20:32:29; Bright;  42.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  84;   0;32862
   9; 3518.9; 12-JUN-2008 20:43:04; Bright;  46.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  93;   0;32862
  10; 3890.6; 12-JUN-2008 20:49:16; Bright;  49.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  99;   0;32862
  11; 4268.2; 12-JUN-2008 20:55:34; Bright;  39.0;   73; 57Gam1And  ; 2.26; 13100;occ;  78;   0;32862
  12; 4408.8; 12-JUN-2008 20:57:54; Dark  ;  57.5;   53; 43Bet And  ; 2.05;  3300;occ; 115;   0;32862
  13; 4612.1; 12-JUN-2008 21:01:18; Dark  ;  46.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  93;   0;32862
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080612_211440_000052812069_00243_32862_5900.N1
```

```
   1; -621.9; 12-JUN-2008 21:14:40; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;32862
   2; -510.7; 12-JUN-2008 21:16:31; Dark  ;  54.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 109;   0;32862
   3; -129.4; 12-JUN-2008 21:22:52; Dark  ;  43.0;   84;   Alp Phe  ; 2.40;  4500;occ;  86;   0;32862
   4;  236.1; 12-JUN-2008 21:28:58; Dark  ;  50.5;   63;   Bet Gru  ; 2.15;  2800;occ; 101;   0;32863
   5;  358.4; 12-JUN-2008 21:31:00; Dark  ;  47.0;   31;   Alp Gru  ; 1.73; 15200;occ;  94;   0;32863
   6;  459.8; 12-JUN-2008 21:32:41; Dark  ;  56.0;  172;   Gam Gru  ; 3.00; 13100;occ; 112;   0;32863
   7;  602.9; 12-JUN-2008 21:35:04; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;32863
   8; 1207.0; 12-JUN-2008 21:45:08; Dark  ;  44.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  89;   0;32863
   9; 1309.4; 12-JUN-2008 21:46:51; Dark  ;  69.5;   57; 34Sig Sgr  ; 2.07; 26000;occ; 139;   0;32863
  10; 1609.3; 12-JUN-2008 21:51:51; Bright;  39.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  79;   0;32863
  11; 2017.3; 12-JUN-2008 21:58:39; Bright;  44.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  89;   0;32863
  12; 2171.6; 12-JUN-2008 22:01:13; Bright;  43.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  87;   0;32863
  13; 2280.8; 12-JUN-2008 22:03:02; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;32863
  14; 2466.8; 12-JUN-2008 22:06:08; Bright;  38.5;  133; 40Zet Her  ; 2.81;  6000;occ;  77;   0;32863
  15; 2883.5; 12-JUN-2008 22:13:05; Bright;  41.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  83;   0;32863
  16; 3518.1; 12-JUN-2008 22:23:40; Bright;  46.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  93;   0;32863
  17; 3890.3; 12-JUN-2008 22:29:52; Bright;  63.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 126;   0;32863
  18; 4268.2; 12-JUN-2008 22:36:10; Bright;  39.0;   73; 57Gam1And  ; 2.26; 13100;occ;  78;   0;32863
  19; 4408.8; 12-JUN-2008 22:38:30; Dark  ;  55.0;   53; 43Bet And  ; 2.05;  3300;occ; 110;   0;32863
  20; 4612.2; 12-JUN-2008 22:41:54; Dark  ;  47.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  95;   0;32863
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080612_064812_000003522069_00235_32854_1227.N1
   1; 1713.7; 12-JUN-2008 06:48:12; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;32854
   2; 2020.2; 12-JUN-2008 06:53:18; Bright;  46.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  92;   0;32854
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080612_072431_000005082069_00235_32854_1216.N1
   1;-2142.7; 12-JUN-2008 07:24:31; Bright;  63.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 126;   0;32854
   2;-1767.9; 12-JUN-2008 07:30:46; Bright;  39.0;   73; 57Gam1And  ; 2.26; 13100;occ;  78;   0;32854
   3;-1627.7; 12-JUN-2008 07:33:06; Dark  ;   2.5;   53; 43Bet And  ; 2.05;  3300;occ;   5;   0;32854
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080612_072431_000037912069_00235_32854_1229.N1
   1;-2142.7; 12-JUN-2008 07:24:31; Bright;  63.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 126;   0;32854
   2;-1767.9; 12-JUN-2008 07:30:46; Bright;  39.0;   73; 57Gam1And  ; 2.26; 13100;occ;  78;   0;32854
   3;-1627.7; 12-JUN-2008 07:33:06; Dark  ;  56.5;   53; 43Bet And  ; 2.05;  3300;occ; 113;   0;32854
   4;-1425.5; 12-JUN-2008 07:36:29; Dark  ;  47.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  95;   0;32854
   5; -629.9; 12-JUN-2008 07:49:44; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;32854
   6; -518.1; 12-JUN-2008 07:51:36; Dark  ;  50.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 100;   0;32854
   7; -135.3; 12-JUN-2008 07:57:59; Dark  ;  45.0;   84;   Alp Phe  ; 2.40;  4500;occ;  90;   0;32854
   8;  228.5; 12-JUN-2008 08:04:03; Dark  ;  62.5;   63;   Bet Gru  ; 2.15;  2800;occ; 125;   0;32855
   9;  350.5; 12-JUN-2008 08:06:05; Dark  ;  49.0;   31;   Alp Gru  ; 1.73; 15200;occ;  98;   0;32855
  10;  449.0; 12-JUN-2008 08:07:43; Dark  ;  56.5;  172;   Gam Gru  ; 3.00; 13100;occ; 113;   0;32855
  11;  597.8; 12-JUN-2008 08:10:12; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;32855
  12; 1204.6; 12-JUN-2008 08:20:19; Dark  ;  44.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  89;   0;32855
  13; 1306.2; 12-JUN-2008 08:22:00; Dark  ;  56.5;   57; 34Sig Sgr  ; 2.07; 26000;occ; 113;   0;32855
  14; 1608.5; 12-JUN-2008 08:27:03; Bright;  40.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  80;   0;32855
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080612_073300_000000002069_00235_32854_1218.N1
z11 signal_hdl
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080612_073309_000000082069_00235_32854_1217.N1
   1;-1625.2; 12-JUN-2008 07:33:09; Dark  ;  10.0;   53; 43Bet And  ; 2.05;  3300;occ;  20;   5;32854
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080612_073319_000000022069_00235_32854_1221.N1
   1;-1615.2; 12-JUN-2008 07:33:19; Dark  ;  15.0;   53; 43Bet And  ; 2.05;  3300;occ;  30;  25;32854
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080612_073346_000032362069_00235_32854_1223.N1
   1;-1587.7; 12-JUN-2008 07:33:46; Dark  ;  56.5;   53; 43Bet And  ; 2.05;  3300;occ; 113;  80;32854
   2;-1425.5; 12-JUN-2008 07:36:29; Dark  ;  47.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  95;   0;32854
   3; -629.9; 12-JUN-2008 07:49:44; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;32854
   4; -518.1; 12-JUN-2008 07:51:36; Dark  ;  50.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 100;   0;32854
   5; -135.3; 12-JUN-2008 07:57:59; Dark  ;  45.0;   84;   Alp Phe  ; 2.40;  4500;occ;  90;   0;32854
   6;  228.5; 12-JUN-2008 08:04:03; Dark  ;  62.5;   63;   Bet Gru  ; 2.15;  2800;occ; 125;   0;32855
   7;  350.5; 12-JUN-2008 08:06:05; Dark  ;  49.0;   31;   Alp Gru  ; 1.73; 15200;occ;  98;   0;32855
   8;  449.0; 12-JUN-2008 08:07:43; Dark  ;  56.5;  172;   Gam Gru  ; 3.00; 13100;occ; 113;   0;32855
   9;  597.8; 12-JUN-2008 08:10:12; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;32855
  10; 1204.6; 12-JUN-2008 08:20:19; Dark  ;  44.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  89;   0;32855
  11; 1306.2; 12-JUN-2008 08:22:00; Dark  ;  56.5;   57; 34Sig Sgr  ; 2.07; 26000;occ; 113;   0;32855
  12; 1608.5; 12-JUN-2008 08:27:03; Bright;  40.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  80;   0;32855
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080612_082848_000060722069_00236_32855_1224.N1
   1; 1713.7; 12-JUN-2008 08:28:48; Bright;  54.0;   98; 13Zet Oph  ; 2.57; 30000;occ; 108;   0;32855
   2; 2019.9; 12-JUN-2008 08:33:54; Bright;  47.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  94;   0;32855
   3; 2174.7; 12-JUN-2008 08:36:29; Bright;  45.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  91;   0;32855
   4; 2282.0; 12-JUN-2008 08:38:16; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;32855
   5; 2468.7; 12-JUN-2008 08:41:23; Bright;  41.5;  133; 40Zet Her  ; 2.81;  6000;occ;  83;   0;32855
   6; 2887.0; 12-JUN-2008 08:48:21; Bright;  40.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  80;   0;32855
```

```
   7; 3523.6; 12-JUN-2008 08:58:58; Bright;  47.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  95;   0;32855
   8; 3892.8; 12-JUN-2008 09:05:07; Bright;  42.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  84;   0;32855
   9; 4268.0; 12-JUN-2008 09:11:22; Bright;  39.0;   73; 57Gam1And  ; 2.26; 13100;occ;  78;   0;32855
  10; 4408.3; 12-JUN-2008 09:13:42; Dark  ;  54.0;   53; 43Bet And  ; 2.05;  3300;occ; 108;   0;32855
  11; 4610.7; 12-JUN-2008 09:17:05; Dark  ;  46.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  92;   0;32855
  12; 5407.0; 12-JUN-2008 09:30:21; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32855
  13; 5518.7; 12-JUN-2008 09:32:13; Dark  ;  55.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 111;   0;32855
  14; 5901.4; 12-JUN-2008 09:38:35; Dark  ;  45.5;   84;   Alp Phe  ; 2.40;  4500;occ;  91;   0;32855
  15; 6265.4; 12-JUN-2008 09:44:39; Dark  ;  49.5;   63;   Bet Gru  ; 2.15;  2800;occ;  99;   0;32855
  16; 6387.6; 12-JUN-2008 09:46:42; Dark  ;  48.5;   31;   Alp Gru  ; 1.73; 15200;occ;  97;   0;32855
  17; 6486.3; 12-JUN-2008 09:48:20; Dark  ;  58.0;  172;   Gam Gru  ; 3.00; 13100;occ; 116;   0;32855
  18; 6634.5; 12-JUN-2008 09:50:48; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;32855
  19; 7240.8; 12-JUN-2008 10:00:55; Dark  ;  43.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  87;   0;32855
  20; 7342.6; 12-JUN-2008 10:02:37; Dark  ;  63.5;   57; 34Sig Sgr  ; 2.07; 26000;occ; 127;   0;32855
  21; 7644.5; 12-JUN-2008 10:07:38; Bright;  40.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  80;   0;32855
  22; 7749.6; 12-JUN-2008 10:09:24; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;32855
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080612_100946_000059482069_00237_32856_1225.N1
   1; 1736.2; 12-JUN-2008 10:09:46; Bright;  37.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  74;  45;32856
   2; 2019.5; 12-JUN-2008 10:14:29; Bright;  44.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  89;   0;32856
   3; 2174.2; 12-JUN-2008 10:17:04; Bright;  44.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  89;   0;32856
   4; 2281.9; 12-JUN-2008 10:18:52; Bright;  39.5;  127; 27Bet Her  ; 2.78;  4700;occ;  79;   0;32856
   5; 2468.4; 12-JUN-2008 10:21:58; Bright;  42.0;  133; 40Zet Her  ; 2.81;  6000;occ;  84;   0;32856
   6; 2886.5; 12-JUN-2008 10:28:56; Bright;  39.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  79;   0;32856
   7; 3522.9; 12-JUN-2008 10:39:33; Bright;  47.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  95;   0;32856
   8; 3892.6; 12-JUN-2008 10:45:42; Bright;  43.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  86;   0;32856
   9; 4268.0; 12-JUN-2008 10:51:58; Bright;  38.0;   73; 57Gam1And  ; 2.26; 13100;occ;  76;   0;32856
  10; 4408.3; 12-JUN-2008 10:54:18; Dark  ;  57.5;   53; 43Bet And  ; 2.05;  3300;occ; 115;   0;32856
  11; 4610.8; 12-JUN-2008 10:57:41; Dark  ;  46.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  93;   0;32856
  12; 5408.0; 12-JUN-2008 11:10:58; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32856
  13; 5519.6; 12-JUN-2008 11:12:50; Dark  ;  52.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 104;   0;32856
  14; 5902.0; 12-JUN-2008 11:19:12; Dark  ;  46.0;   84;   Alp Phe  ; 2.40;  4500;occ;  92;   0;32856
  15; 6266.3; 12-JUN-2008 11:25:16; Dark  ;  52.5;   63;   Bet Gru  ; 2.15;  2800;occ; 105;   0;32856
  16; 6388.5; 12-JUN-2008 11:27:18; Dark  ;  46.0;   31;   Alp Gru  ; 1.73; 15200;occ;  92;   0;32856
  17; 6487.6; 12-JUN-2008 11:28:57; Dark  ;  57.0;  172;   Gam Gru  ; 3.00; 13100;occ; 114;   0;32856
  18; 6635.1; 12-JUN-2008 11:31:25; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;32856
  19; 7241.1; 12-JUN-2008 11:41:31; Dark  ;  42.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  84;   0;32856
  20; 7343.1; 12-JUN-2008 11:43:13; Dark  ;  64.0;   57; 34Sig Sgr  ; 2.07; 26000;occ; 128;   0;32856
  21; 7644.5; 12-JUN-2008 11:48:14; Bright;  40.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  80;   0;32856
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080612_114842_000060212069_00238_32857_1226.N1
   1; 1636.7; 12-JUN-2008 11:48:42; Bright;  40.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  81;  56;32857
   2; 1713.8; 12-JUN-2008 11:50:00; Bright;  37.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  75;   0;32857
   3; 2019.2; 12-JUN-2008 11:55:05; Bright;  47.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  95;   0;32857
   4; 2173.9; 12-JUN-2008 11:57:40; Bright;  44.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  89;   0;32857
   5; 2281.7; 12-JUN-2008 11:59:28; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;32857
   6; 2468.2; 12-JUN-2008 12:02:34; Bright;  37.0;  133; 40Zet Her  ; 2.81;  6000;occ;  74;   0;32857
   7; 2886.2; 12-JUN-2008 12:09:32; Bright;  41.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  82;   0;32857
   8; 3522.3; 12-JUN-2008 12:20:08; Bright;  47.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  95;   0;32857
   9; 3892.3; 12-JUN-2008 12:26:18; Bright;  43.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  86;   0;32857
  10; 4268.2; 12-JUN-2008 12:32:34; Bright;  38.5;   73; 57Gam1And  ; 2.26; 13100;occ;  77;   0;32857
  11; 4408.5; 12-JUN-2008 12:34:54; Dark  ;  51.0;   53; 43Bet And  ; 2.05;  3300;occ; 102;   0;32857
  12; 4611.1; 12-JUN-2008 12:38:17; Dark  ;  48.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  96;   0;32857
  13; 5409.0; 12-JUN-2008 12:51:35; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32857
  14; 5520.6; 12-JUN-2008 12:53:26; Dark  ;  51.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 103;   0;32857
  15; 5902.8; 12-JUN-2008 12:59:49; Dark  ;  50.5;   84;   Alp Phe  ; 2.40;  4500;occ; 101;   0;32857
  16; 6267.2; 12-JUN-2008 13:05:53; Dark  ;  49.0;   63;   Bet Gru  ; 2.15;  2800;occ;  98;   0;32857
  17; 6389.5; 12-JUN-2008 13:07:55; Dark  ;  48.5;   31;   Alp Gru  ; 1.73; 15200;occ;  97;   0;32857
  18; 6489.0; 12-JUN-2008 13:09:35; Dark  ;  56.0;  172;   Gam Gru  ; 3.00; 13100;occ; 112;   0;32857
  19; 6635.8; 12-JUN-2008 13:12:02; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;32857
  20; 7241.4; 12-JUN-2008 13:22:07; Dark  ;  42.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  85;   0;32857
  21; 7343.4; 12-JUN-2008 13:23:49; Dark  ;  64.5;   57; 34Sig Sgr  ; 2.07; 26000;occ; 129;   0;32857
  22; 7644.8; 12-JUN-2008 13:28:51; Bright;  13.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  27;   0;32857
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080612_132851_000058002069_00239_32858_1228.N1
   1; 1608.9; 12-JUN-2008 13:28:51; Bright;  39.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  79;   0;32858
   2; 1713.8; 12-JUN-2008 13:30:35; Bright;  37.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  74;   0;32858
   3; 2019.0; 12-JUN-2008 13:35:41; Bright;  44.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  88;   0;32858
   4; 2173.5; 12-JUN-2008 13:38:15; Bright;  44.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  88;   0;32858
   5; 2281.7; 12-JUN-2008 13:40:03; Bright;  36.0;  127; 27Bet Her  ; 2.78;  4700;occ;  72;   0;32858
   6; 2468.0; 12-JUN-2008 13:43:10; Bright;  38.0;  133; 40Zet Her  ; 2.81;  6000;occ;  76;   0;32858
```

```
   7; 2885.8; 12-JUN-2008 13:50:07; Bright;  41.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  83;   0;32858
   8; 3521.8; 12-JUN-2008 14:00:43; Bright;  46.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  93;   0;32858
   9; 3892.0; 12-JUN-2008 14:06:54; Bright;  43.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  87;   0;32858
  10; 4268.1; 12-JUN-2008 14:13:10; Bright;  38.5;   73; 57Gam1And  ; 2.26; 13100;occ;  77;   0;32858
  11; 4408.7; 12-JUN-2008 14:15:30; Dark  ;  54.0;   53; 43Bet And  ; 2.05;  3300;occ; 108;   0;32858
  12; 4611.3; 12-JUN-2008 14:18:53; Dark  ;  48.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  97;   0;32858
  13; 5410.0; 12-JUN-2008 14:32:12; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32858
  14; 5521.5; 12-JUN-2008 14:34:03; Dark  ;  51.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 102;   0;32858
  15; 5903.7; 12-JUN-2008 14:40:25; Dark  ;  44.0;   84;   Alp Phe  ; 2.40;  4500;occ;  88;   0;32858
  16; 6268.3; 12-JUN-2008 14:46:30; Dark  ;  47.0;   63;   Bet Gru  ; 2.15;  2800;occ;  94;   0;32858
  17; 6390.6; 12-JUN-2008 14:48:32; Dark  ;  48.5;   31;   Alp Gru  ; 1.73; 15200;occ;  97;   0;32858
  18; 6490.4; 12-JUN-2008 14:50:12; Dark  ;  56.5;  172;   Gam Gru  ; 3.00; 13100;occ; 113;   0;32858
  19; 6636.4; 12-JUN-2008 14:52:38; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;32858
  20; 7241.9; 12-JUN-2008 15:02:44; Dark  ;  43.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  86;   0;32858
  21; 7343.9; 12-JUN-2008 15:04:26; Dark  ;  65.5;   57; 34Sig Sgr  ; 2.07; 26000;occ; 131;   0;32858
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080612_150927_000056772069_00240_32859_1230.N1
   1; 1609.1; 12-JUN-2008 15:09:27; Bright;  40.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  81;   0;32859
   2; 1714.1; 12-JUN-2008 15:11:12; Bright;  37.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  75;   0;32859
   3; 2018.7; 12-JUN-2008 15:16:16; Bright;  45.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  90;   0;32859
   4; 2173.3; 12-JUN-2008 15:18:51; Bright;  44.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  88;   0;32859
   5; 2281.6; 12-JUN-2008 15:20:39; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;32859
   6; 2467.9; 12-JUN-2008 15:23:45; Bright;  38.0;  133; 40Zet Her  ; 2.81;  6000;occ;  76;   0;32859
   7; 2885.5; 12-JUN-2008 15:30:43; Bright;  40.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  81;   0;32859
   8; 3891.8; 12-JUN-2008 15:47:29; Bright;  41.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  83;   0;32859
   9; 4268.5; 12-JUN-2008 15:53:46; Bright;  38.5;   73; 57Gam1And  ; 2.26; 13100;occ;  77;   0;32859
  10; 4408.8; 12-JUN-2008 15:56:06; Dark  ;  53.5;   53; 43Bet And  ; 2.05;  3300;occ; 107;   0;32859
  11; 4611.6; 12-JUN-2008 15:59:29; Dark  ;  48.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  97;   0;32859
  12; 5411.1; 12-JUN-2008 16:12:49; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32859
  13; 5522.6; 12-JUN-2008 16:14:40; Dark  ;  52.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 104;   0;32859
  14; 5904.4; 12-JUN-2008 16:21:02; Dark  ;  41.5;   84;   Alp Phe  ; 2.40;  4500;occ;  83;   0;32859
  15; 6269.3; 12-JUN-2008 16:27:07; Dark  ;  49.5;   63;   Bet Gru  ; 2.15;  2800;occ;  99;   0;32859
  16; 6391.6; 12-JUN-2008 16:29:09; Dark  ;  47.0;   31;   Alp Gru  ; 1.73; 15200;occ;  94;   0;32859
  17; 6491.8; 12-JUN-2008 16:30:49; Dark  ;  58.5;  172;   Gam Gru  ; 3.00; 13100;occ; 117;   0;32859
  18; 6637.1; 12-JUN-2008 16:33:15; Dark  ;  43.5;   45;   Alp Pav  ; 1.94; 26000;occ;  87;   0;32859
  19; 7242.3; 12-JUN-2008 16:43:20; Dark  ;  44.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  88;   0;32859
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080612_225516_000052782069_00244_32863_5901.N1
   1; -620.9; 12-JUN-2008 22:55:16; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32863
   2; -509.9; 12-JUN-2008 22:57:07; Dark  ;  54.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 109;   0;32863
   3; -128.7; 12-JUN-2008 23:03:29; Dark  ;  48.0;   84;   Alp Phe  ; 2.40;  4500;occ;  96;   0;32863
   4;  237.0; 12-JUN-2008 23:09:34; Dark  ;  57.5;   63;   Bet Gru  ; 2.15;  2800;occ; 115;   0;32864
   5;  359.4; 12-JUN-2008 23:11:37; Dark  ;  47.5;   31;   Alp Gru  ; 1.73; 15200;occ;  95;   0;32864
   6;  461.0; 12-JUN-2008 23:13:18; Dark  ;  56.5;  172;   Gam Gru  ; 3.00; 13100;occ; 113;   0;32864
   7;  603.4; 12-JUN-2008 23:15:41; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;32864
   8; 1207.2; 12-JUN-2008 23:25:45; Dark  ;  42.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  84;   0;32864
   9; 1309.8; 12-JUN-2008 23:27:27; Dark  ;  58.5;   57; 34Sig Sgr  ; 2.07; 26000;occ; 117;   0;32864
  10; 1609.5; 12-JUN-2008 23:32:27; Bright;  40.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  80;   0;32864
  11; 2017.0; 12-JUN-2008 23:39:14; Bright;  44.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  89;   0;32864
  12; 2171.1; 12-JUN-2008 23:41:48; Bright;  43.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  86;   0;32864
  13; 2280.7; 12-JUN-2008 23:43:38; Bright;  38.5;  127; 27Bet Her  ; 2.78;  4700;occ;  77;   0;32864
  14; 2466.5; 12-JUN-2008 23:46:44; Bright;  37.0;  133; 40Zet Her  ; 2.81;  6000;occ;  74;   0;32864
  15; 2882.9; 12-JUN-2008 23:53:40; Bright;  48.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  96;   0;32864
  16; 3517.5; 13-JUN-2008 00:04:15; Bright;  47.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  94;   0;32864
  17; 3889.9; 13-JUN-2008 00:10:27; Bright;  63.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 126;   0;32864
  18; 4268.4; 13-JUN-2008 00:16:46; Bright;  39.0;   73; 57Gam1And  ; 2.26; 13100;occ;  78;   0;32864
  19; 4409.0; 13-JUN-2008 00:19:06; Dark  ;  56.0;   53; 43Bet And  ; 2.05;  3300;occ; 112;   0;32864
  20; 4612.4; 13-JUN-2008 00:22:30; Dark  ;  45.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  90;   0;32864
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080612_164403_000054292069_00241_32860_1232.N1
   1; 1249.3; 12-JUN-2008 16:44:03; Dark  ;  44.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  89;  86;32860
   2; 1308.3; 12-JUN-2008 16:45:02; Dark  ;  55.5;   57; 34Sig Sgr  ; 2.07; 26000;occ; 111;   0;32860
   3; 1609.1; 12-JUN-2008 16:50:03; Bright;  39.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  79;   0;32860
   4; 2018.4; 12-JUN-2008 16:56:52; Bright;  59.0;  126; 60Bet Oph  ; 2.77;  4250;occ; 118;   0;32860
   5; 2172.7; 12-JUN-2008 16:59:26; Bright;  45.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  91;   0;32860
   6; 2281.4; 12-JUN-2008 17:01:15; Bright;  37.5;  127; 27Bet Her  ; 2.78;  4700;occ;  75;   0;32860
   7; 2467.5; 12-JUN-2008 17:04:21; Bright;  40.0;  133; 40Zet Her  ; 2.81;  6000;occ;  80;   0;32860
   8; 2884.9; 12-JUN-2008 17:11:18; Bright;  50.0;  130; 23Bet Dra  ; 2.80;  5800;occ; 100;   0;32860
   9; 3520.2; 12-JUN-2008 17:21:54; Bright;  46.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  93;   0;32860
  10; 3891.5; 12-JUN-2008 17:28:05; Bright;  40.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  81;   0;32860
  11; 4268.4; 12-JUN-2008 17:34:22; Bright;  44.5;   73; 57Gam1And  ; 2.26; 13100;occ;  89;   0;32860
```

```
  12; 4408.8; 12-JUN-2008 17:36:42; Dark  ;  53.0;   53; 43Bet And  ; 2.05;  3300;occ; 106;   0;32860
  13; 4611.8; 12-JUN-2008 17:40:05; Dark  ;  46.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  92;   0;32860
  14; 5412.1; 12-JUN-2008 17:53:26; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32860
  15; 5523.4; 12-JUN-2008 17:55:17; Dark  ;  49.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  98;   0;32860
  16; 5905.2; 12-JUN-2008 18:01:39; Dark  ;  44.0;   84;   Alp Phe  ; 2.40;  4500;occ;  88;   0;32860
  17; 6270.2; 12-JUN-2008 18:07:44; Dark  ;  53.0;   63;   Bet Gru  ; 2.15;  2800;occ; 106;   0;32860
  18; 6392.6; 12-JUN-2008 18:09:46; Dark  ;  47.0;   31;   Alp Gru  ; 1.73; 15200;occ;  94;   0;32860
  19; 6493.2; 12-JUN-2008 18:11:27; Dark  ;  58.0;  172;   Gam Gru  ; 3.00; 13100;occ; 116;   0;32860
  20; 6637.8; 12-JUN-2008 18:13:51; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;32860
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080612_182356_000054732069_00242_32861_1233.N1
   1; 1206.5; 12-JUN-2008 18:23:56; Dark  ;  41.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  83;   0;32861
   2; 1308.7; 12-JUN-2008 18:25:38; Dark  ;  69.0;   57; 34Sig Sgr  ; 2.07; 26000;occ; 138;   0;32861
   3; 1609.3; 12-JUN-2008 18:30:39; Bright;  39.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  79;   0;32861
   4; 2018.0; 12-JUN-2008 18:37:28; Bright;  67.0;  126; 60Bet Oph  ; 2.77;  4250;occ; 134;   0;32861
   5; 2172.2; 12-JUN-2008 18:40:02; Bright;  47.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  94;   0;32861
   6; 2281.2; 12-JUN-2008 18:41:51; Bright;  39.0;  127; 27Bet Her  ; 2.78;  4700;occ;  78;   0;32861
   7; 2467.2; 12-JUN-2008 18:44:57; Bright;  38.0;  133; 40Zet Her  ; 2.81;  6000;occ;  76;   0;32861
   8; 2884.5; 12-JUN-2008 18:51:54; Bright;  40.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  81;   0;32861
   9; 3519.5; 12-JUN-2008 19:02:29; Bright;  49.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  98;   0;32861
  10; 3891.1; 12-JUN-2008 19:08:41; Bright;  45.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  91;   0;32861
  11; 4268.3; 12-JUN-2008 19:14:58; Bright;  38.0;   73; 57Gam1And  ; 2.26; 13100;occ;  76;   0;32861
  12; 4408.8; 12-JUN-2008 19:17:18; Dark  ;  54.5;   53; 43Bet And  ; 2.05;  3300;occ; 109;   0;32861
  13; 4611.9; 12-JUN-2008 19:20:42; Dark  ;  45.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  91;   0;32861
  14; 5413.1; 12-JUN-2008 19:34:03; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32861
  15; 5524.3; 12-JUN-2008 19:35:54; Dark  ;  52.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 104;   0;32861
  16; 5905.9; 12-JUN-2008 19:42:15; Dark  ;  44.5;   84;   Alp Phe  ; 2.40;  4500;occ;  89;   0;32861
  17; 6271.1; 12-JUN-2008 19:48:21; Dark  ;  51.5;   63;   Bet Gru  ; 2.15;  2800;occ; 103;   0;32861
  18; 6393.4; 12-JUN-2008 19:50:23; Dark  ;  49.5;   31;   Alp Gru  ; 1.73; 15200;occ;  99;   0;32861
  19; 6494.5; 12-JUN-2008 19:52:04; Dark  ;  54.5;  172;   Gam Gru  ; 3.00; 13100;occ; 109;   0;32861
  20; 6638.2; 12-JUN-2008 19:54:28; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;32861
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080613_003553_000052772069_00245_32864_5902.N1
   1; -619.9; 13-JUN-2008 00:35:53; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32864
   2; -509.0; 13-JUN-2008 00:37:44; Dark  ;  50.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 101;   0;32864
   3; -127.9; 13-JUN-2008 00:44:05; Dark  ;  45.5;   84;   Alp Phe  ; 2.40;  4500;occ;  91;   0;32864
   4;  237.9; 13-JUN-2008 00:50:11; Dark  ;  52.0;   63;   Bet Gru  ; 2.15;  2800;occ; 104;   0;32865
   5;  360.4; 13-JUN-2008 00:52:14; Dark  ;  48.0;   31;   Alp Gru  ; 1.73; 15200;occ;  96;   0;32865
   6;  462.3; 13-JUN-2008 00:53:56; Dark  ;  57.5;  172;   Gam Gru  ; 3.00; 13100;occ; 115;   0;32865
   7;  604.0; 13-JUN-2008 00:56:17; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;32865
   8; 1207.6; 13-JUN-2008 01:06:21; Dark  ;  44.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  89;   0;32865
   9; 1310.2; 13-JUN-2008 01:08:03; Dark  ;  60.0;   57; 34Sig Sgr  ; 2.07; 26000;occ; 120;   0;32865
  10; 1609.4; 13-JUN-2008 01:13:03; Bright;  40.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  80;   0;32865
  11; 2016.7; 13-JUN-2008 01:19:50; Bright;  45.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  90;   0;32865
  12; 2170.6; 13-JUN-2008 01:22:24; Bright;  44.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  89;   0;32865
  13; 2280.5; 13-JUN-2008 01:24:14; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;32865
  14; 2466.2; 13-JUN-2008 01:27:19; Bright;  40.0;  133; 40Zet Her  ; 2.81;  6000;occ;  80;   0;32865
  15; 2882.6; 13-JUN-2008 01:34:16; Bright;  37.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  75;   0;32865
  16; 3516.9; 13-JUN-2008 01:44:50; Bright;  46.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  93;   0;32865
  17; 3889.7; 13-JUN-2008 01:51:03; Bright;  45.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  91;   0;32865
  18; 4268.4; 13-JUN-2008 01:57:22; Bright;  39.5;   73; 57Gam1And  ; 2.26; 13100;occ;  79;   0;32865
  19; 4409.0; 13-JUN-2008 01:59:42; Dark  ;  54.5;   53; 43Bet And  ; 2.05;  3300;occ; 109;   0;32865
  20; 4612.7; 13-JUN-2008 02:03:06; Dark  ;  44.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  89;   0;32865
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080613_021630_000041822069_00246_32865_5903.N1
   1; -618.8; 13-JUN-2008 02:16:30; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32865
   2; -507.8; 13-JUN-2008 02:18:21; Dark  ;  57.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 115;   0;32865
   3; -127.2; 13-JUN-2008 02:24:42; Dark  ;  41.0;   84;   Alp Phe  ; 2.40;  4500;occ;  82;   0;32865
   4;  239.0; 13-JUN-2008 02:30:48; Dark  ;  50.5;   63;   Bet Gru  ; 2.15;  2800;occ; 101;   0;32866
   5;  361.4; 13-JUN-2008 02:32:50; Dark  ;  47.5;   31;   Alp Gru  ; 1.73; 15200;occ;  95;   0;32866
   6;  463.7; 13-JUN-2008 02:34:33; Dark  ;  57.0;  172;   Gam Gru  ; 3.00; 13100;occ; 114;   0;32866
   7;  604.8; 13-JUN-2008 02:36:54; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;32866
   8; 1208.0; 13-JUN-2008 02:46:57; Dark  ;  41.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  83;   0;32866
   9; 1310.8; 13-JUN-2008 02:48:40; Dark  ;  57.5;   57; 34Sig Sgr  ; 2.07; 26000;occ; 115;   0;32866
  10; 1609.7; 13-JUN-2008 02:53:39; Bright;  39.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  79;   0;32866
  11; 2016.6; 13-JUN-2008 03:00:26; Bright;  44.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  89;   0;32866
  12; 2170.4; 13-JUN-2008 03:03:00; Bright;  44.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  89;   0;32866
  13; 2280.5; 13-JUN-2008 03:04:50; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;32866
  14; 2466.1; 13-JUN-2008 03:07:55; Bright;  37.5;  133; 40Zet Her  ; 2.81;  6000;occ;  75;   0;32866
  15; 2882.3; 13-JUN-2008 03:14:51; Bright;  37.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  74;   0;32866
  16; 2966.2; 13-JUN-2008 03:16:15; Bright;  33.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  67;   0;32866
```

```
  17; 3516.3; 13-JUN-2008 03:25:25; Bright;  47.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  94;   0;32866
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080613_033139_000057082069_00247_32866_5904.N1
   1;-2146.4; 13-JUN-2008 03:31:39; Bright;  43.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  86;   0;32866
   2;-1767.5; 13-JUN-2008 03:37:58; Bright;  39.0;   73; 57Gam1And  ; 2.26; 13100;occ;  78;   0;32866
   3;-1626.9; 13-JUN-2008 03:40:18; Dark  ;  52.5;   53; 43Bet And  ; 2.05;  3300;occ; 105;   0;32866
   4;-1423.1; 13-JUN-2008 03:43:42; Dark  ;  47.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  94;   0;32866
   5; -617.8; 13-JUN-2008 03:57:07; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32866
   6; -507.0; 13-JUN-2008 03:58:58; Dark  ;  54.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 108;   0;32866
   7; -126.4; 13-JUN-2008 04:05:19; Dark  ;  42.0;   84;   Alp Phe  ; 2.40;  4500;occ;  84;   0;32866
   8;  240.0; 13-JUN-2008 04:11:25; Dark  ;  52.5;   63;   Bet Gru  ; 2.15;  2800;occ; 105;   0;32867
   9;  362.6; 13-JUN-2008 04:13:28; Dark  ;  48.0;   31;   Alp Gru  ; 1.73; 15200;occ;  96;   0;32867
  10;  465.3; 13-JUN-2008 04:15:10; Dark  ;  57.0;  172;   Gam Gru  ; 3.00; 13100;occ; 114;   0;32867
  11;  605.5; 13-JUN-2008 04:17:31; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;32867
  12; 1208.5; 13-JUN-2008 04:27:34; Dark  ;  41.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  82;   0;32867
  13; 1311.4; 13-JUN-2008 04:29:16; Dark  ;  72.5;   57; 34Sig Sgr  ; 2.07; 26000;occ; 145;   0;32867
  14; 1610.0; 13-JUN-2008 04:34:15; Bright;  39.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  79;   0;32867
  15; 2016.3; 13-JUN-2008 04:41:01; Bright;  46.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  92;   0;32867
  16; 2170.1; 13-JUN-2008 04:43:35; Bright;  46.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  92;   0;32867
  17; 2280.6; 13-JUN-2008 04:45:26; Bright;  38.5;  127; 27Bet Her  ; 2.78;  4700;occ;  77;   0;32867
  18; 2466.0; 13-JUN-2008 04:48:31; Bright;  37.5;  133; 40Zet Her  ; 2.81;  6000;occ;  75;   0;32867
  19; 2881.9; 13-JUN-2008 04:55:27; Bright;  39.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  78;   0;32867
  20; 2966.3; 13-JUN-2008 04:56:51; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;32867
  21; 3515.7; 13-JUN-2008 05:06:01; Bright;  46.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  92;   0;32867
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080613_051214_000057072069_00248_32867_5905.N1
   1;-2146.6; 13-JUN-2008 05:12:14; Bright;  42.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  85;   0;32867
   2;-1767.4; 13-JUN-2008 05:18:34; Bright;  41.5;   73; 57Gam1And  ; 2.26; 13100;occ;  83;   0;32867
   3;-1626.7; 13-JUN-2008 05:20:54; Dark  ;  56.0;   53; 43Bet And  ; 2.05;  3300;occ; 112;   0;32867
   4;-1422.7; 13-JUN-2008 05:24:18; Dark  ;  47.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  95;   0;32867
   5; -616.7; 13-JUN-2008 05:37:44; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32867
   6; -505.9; 13-JUN-2008 05:39:35; Dark  ;  50.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 101;   0;32867
   7; -125.7; 13-JUN-2008 05:45:55; Dark  ;  46.5;   84;   Alp Phe  ; 2.40;  4500;occ;  93;   0;32867
   8;  241.0; 13-JUN-2008 05:52:02; Dark  ;  64.0;   63;   Bet Gru  ; 2.15;  2800;occ; 128;   0;32868
   9;  363.5; 13-JUN-2008 05:54:05; Dark  ;  46.5;   31;   Alp Gru  ; 1.73; 15200;occ;  93;   0;32868
  10;  466.6; 13-JUN-2008 05:55:48; Dark  ;  55.5;  172;   Gam Gru  ; 3.00; 13100;occ; 111;   0;32868
  11;  606.0; 13-JUN-2008 05:58:07; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;32868
  12; 1208.7; 13-JUN-2008 06:08:10; Dark  ;  42.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  85;   0;32868
  13; 1311.6; 13-JUN-2008 06:09:53; Dark  ;  60.0;   57; 34Sig Sgr  ; 2.07; 26000;occ; 120;   0;32868
  14; 1610.1; 13-JUN-2008 06:14:51; Bright;  39.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  78;   0;32868
  15; 2016.1; 13-JUN-2008 06:21:37; Bright;  46.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  93;   0;32868
  16; 2169.8; 13-JUN-2008 06:24:11; Bright;  45.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  90;   0;32868
  17; 2280.5; 13-JUN-2008 06:26:02; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;32868
  18; 2465.7; 13-JUN-2008 06:29:07; Bright;  37.5;  133; 40Zet Her  ; 2.81;  6000;occ;  75;   0;32868
  19; 2881.5; 13-JUN-2008 06:36:03; Bright;  55.5;  130; 23Bet Dra  ; 2.80;  5800;occ; 111;   0;32868
  20; 2966.0; 13-JUN-2008 06:37:27; Bright;  35.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  71;   0;32868
  21; 3515.0; 13-JUN-2008 06:46:36; Bright;  45.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  91;   0;32868
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080613_065250_000037942069_00249_32868_1234.N1
   1;-2147.0; 13-JUN-2008 06:52:50; Bright;  63.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 126;   0;32868
   2;-1767.3; 13-JUN-2008 06:59:10; Bright;  39.5;   73; 57Gam1And  ; 2.26; 13100;occ;  79;   0;32868
   3;-1626.6; 13-JUN-2008 07:01:30; Dark  ;  54.5;   53; 43Bet And  ; 2.05;  3300;occ; 109;   0;32868
   4;-1422.4; 13-JUN-2008 07:04:55; Dark  ;  47.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  94;   0;32868
   5; -615.7; 13-JUN-2008 07:18:21; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32868
   6; -505.0; 13-JUN-2008 07:20:12; Dark  ;  53.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 106;   0;32868
   7; -124.9; 13-JUN-2008 07:26:32; Dark  ;  46.0;   84;   Alp Phe  ; 2.40;  4500;occ;  92;   0;32868
   8;  242.0; 13-JUN-2008 07:32:39; Dark  ;  52.5;   63;   Bet Gru  ; 2.15;  2800;occ; 105;   0;32869
   9;  364.5; 13-JUN-2008 07:34:42; Dark  ;  47.0;   31;   Alp Gru  ; 1.73; 15200;occ;  94;   0;32869
  10;  468.1; 13-JUN-2008 07:36:25; Dark  ;  55.5;  172;   Gam Gru  ; 3.00; 13100;occ; 111;   0;32869
  11;  606.7; 13-JUN-2008 07:38:44; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;32869
  12; 1209.1; 13-JUN-2008 07:48:46; Dark  ;  43.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  86;   0;32869
  13; 1312.1; 13-JUN-2008 07:50:29; Dark  ;  59.5;   57; 34Sig Sgr  ; 2.07; 26000;occ; 119;   0;32869
  14; 1610.2; 13-JUN-2008 07:55:27; Bright;  37.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  75;   0;32869
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080613_080213_000056692069_00250_32869_1235.N1
   1; 2015.7; 13-JUN-2008 08:02:13; Bright;  47.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  95;   0;32869
   2; 2169.4; 13-JUN-2008 08:04:46; Bright;  44.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  89;   0;32869
   3; 2280.4; 13-JUN-2008 08:06:37; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;32869
   4; 2465.6; 13-JUN-2008 08:09:43; Bright;  37.5;  133; 40Zet Her  ; 2.81;  6000;occ;  75;   0;32869
   5; 2881.0; 13-JUN-2008 08:16:38; Bright;  41.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  83;   0;32869
   6; 2966.0; 13-JUN-2008 08:18:03; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;32869
   7; 3514.4; 13-JUN-2008 08:27:11; Bright;  46.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  92;   0;32869
```

```
   8; 3888.6; 13-JUN-2008 08:33:26; Bright;  41.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  83;   0;32869
   9; 4268.7; 13-JUN-2008 08:39:46; Bright;  39.0;   73; 57Gam1And  ; 2.26; 13100;occ;  78;   0;32869
  10; 4409.4; 13-JUN-2008 08:42:06; Dark  ;  53.0;   53; 43Bet And  ; 2.05;  3300;occ; 106;   0;32869
  11; 4613.7; 13-JUN-2008 08:45:31; Dark  ;  47.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  94;   0;32869
  12; 5421.2; 13-JUN-2008 08:58:58; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32869
  13; 5531.8; 13-JUN-2008 09:00:49; Dark  ;  55.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 110;   0;32869
  14; 5911.9; 13-JUN-2008 09:07:09; Dark  ;  48.0;   84;   Alp Phe  ; 2.40;  4500;occ;  96;   0;32869
  15; 6278.8; 13-JUN-2008 09:13:16; Dark  ;  61.5;   63;   Bet Gru  ; 2.15;  2800;occ; 123;   0;32869
  16; 6401.4; 13-JUN-2008 09:15:18; Dark  ;  59.0;   31;   Alp Gru  ; 1.73; 15200;occ; 118;   0;32869
  17; 6505.2; 13-JUN-2008 09:17:02; Dark  ;  56.5;  172;   Gam Gru  ; 3.00; 13100;occ; 113;   0;32869
  18; 6643.2; 13-JUN-2008 09:19:20; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;32869
  19; 7245.2; 13-JUN-2008 09:29:22; Dark  ;  43.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  86;   0;32869
  20; 7348.3; 13-JUN-2008 09:31:05; Dark  ;  67.0;   57; 34Sig Sgr  ; 2.07; 26000;occ; 134;   0;32869
  21; 7646.1; 13-JUN-2008 09:36:03; Bright;  39.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  79;   0;32869
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080613_094249_000056682069_00251_32870_1236.N1
   1; 2015.6; 13-JUN-2008 09:42:49; Bright;  44.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  88;   0;32870
   2; 2169.0; 13-JUN-2008 09:45:22; Bright;  46.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  92;   0;32870
   3; 2280.2; 13-JUN-2008 09:47:13; Bright;  37.5;  127; 27Bet Her  ; 2.78;  4700;occ;  75;   0;32870
   4; 2465.3; 13-JUN-2008 09:50:18; Bright;  38.5;  133; 40Zet Her  ; 2.81;  6000;occ;  77;   0;32870
   5; 2880.6; 13-JUN-2008 09:57:14; Bright;  41.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  83;   0;32870
   6; 2965.7; 13-JUN-2008 09:58:39; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;32870
   7; 3513.7; 13-JUN-2008 10:07:47; Bright;  47.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  94;   0;32870
   8; 3888.3; 13-JUN-2008 10:14:01; Bright;  49.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  99;   0;32870
   9; 4268.7; 13-JUN-2008 10:20:22; Bright;  39.5;   73; 57Gam1And  ; 2.26; 13100;occ;  79;   0;32870
  10; 4409.4; 13-JUN-2008 10:22:42; Dark  ;  53.5;   53; 43Bet And  ; 2.05;  3300;occ; 107;   0;32870
  11; 4613.9; 13-JUN-2008 10:26:07; Dark  ;  46.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  92;   0;32870
  12; 5422.2; 13-JUN-2008 10:39:35; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32870
  13; 5532.8; 13-JUN-2008 10:41:26; Dark  ;  52.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 105;   0;32870
  14; 5912.5; 13-JUN-2008 10:47:45; Dark  ;  45.0;   84;   Alp Phe  ; 2.40;  4500;occ;  90;   0;32870
  15; 6279.7; 13-JUN-2008 10:53:53; Dark  ;  50.0;   63;   Bet Gru  ; 2.15;  2800;occ; 100;   0;32870
  16; 6402.3; 13-JUN-2008 10:55:55; Dark  ;  48.5;   31;   Alp Gru  ; 1.73; 15200;occ;  97;   0;32870
  17; 6506.6; 13-JUN-2008 10:57:40; Dark  ;  59.0;  172;   Gam Gru  ; 3.00; 13100;occ; 118;   0;32870
  18; 6643.8; 13-JUN-2008 10:59:57; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;32870
  19; 7245.5; 13-JUN-2008 11:09:58; Dark  ;  45.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  90;   0;32870
  20; 7348.7; 13-JUN-2008 11:11:42; Dark  ;  58.0;   57; 34Sig Sgr  ; 2.07; 26000;occ; 116;   0;32870
  21; 7646.1; 13-JUN-2008 11:16:39; Bright;  38.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  76;   0;32870
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080613_211336_000034532069_00258_32877_5906.N1
   1; 1211.3; 13-JUN-2008 21:13:36; Dark  ;  42.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  85;   0;32877
   2; 1294.3; 13-JUN-2008 21:14:59; Dark  ;  46.5;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  93;   0;32877
   3; 1611.1; 13-JUN-2008 21:20:16; Bright;  39.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  79;   0;32877
   4; 2013.6; 13-JUN-2008 21:26:58; Bright;  44.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  88;   0;32877
   5; 2166.4; 13-JUN-2008 21:29:31; Bright;  43.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  86;   0;32877
   6; 2279.5; 13-JUN-2008 21:31:24; Bright;  37.5;  127; 27Bet Her  ; 2.78;  4700;occ;  75;   0;32877
   7; 2463.9; 13-JUN-2008 21:34:28; Bright;  37.0;  133; 40Zet Her  ; 2.81;  6000;occ;  74;   0;32877
   8; 2877.5; 13-JUN-2008 21:41:22; Bright;  41.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  82;   0;32877
   9; 2964.6; 13-JUN-2008 21:42:49; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;32877
  10; 3508.9; 13-JUN-2008 21:51:53; Bright;  47.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  95;   0;32877
  11; 3886.0; 13-JUN-2008 21:58:10; Bright;  41.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  83;   0;32877
  12; 3966.9; 13-JUN-2008 21:59:31; Bright;  43.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  86;   0;32877
  13; 4268.9; 13-JUN-2008 22:04:33; Bright;  37.5;   73; 57Gam1And  ; 2.26; 13100;occ;  75;   0;32877
  14; 4409.7; 13-JUN-2008 22:06:54; Dark  ;  54.5;   53; 43Bet And  ; 2.05;  3300;occ; 109;   0;32877
  15; 4615.4; 13-JUN-2008 22:10:20; Dark  ;  49.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  99;   0;32877
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080613_222354_000052682069_00258_32877_5907.N1
   1; -606.3; 13-JUN-2008 22:23:54; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32877
   2; -496.4; 13-JUN-2008 22:25:44; Dark  ;  57.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 115;   0;32877
   3; -118.1; 13-JUN-2008 22:32:02; Dark  ;  47.0;   84;   Alp Phe  ; 2.40;  4500;occ;  94;   0;32877
   4;  250.6; 13-JUN-2008 22:38:11; Dark  ;  48.0;   63;   Bet Gru  ; 2.15;  2800;occ;  96;   0;32878
   5;  373.2; 13-JUN-2008 22:40:14; Dark  ;  46.0;   31;   Alp Gru  ; 1.73; 15200;occ;  92;   0;32878
   6;  480.2; 13-JUN-2008 22:42:01; Dark  ;  57.0;  172;   Gam Gru  ; 3.00; 13100;occ; 114;   0;32878
   7;  612.0; 13-JUN-2008 22:44:12; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;32878
   8; 1211.7; 13-JUN-2008 22:54:12; Dark  ;  43.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  87;   0;32878
   9; 1294.5; 13-JUN-2008 22:55:35; Dark  ;  47.5;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  95;   0;32878
  10; 1611.1; 13-JUN-2008 23:00:51; Bright;  39.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  79;   0;32878
  11; 2013.3; 13-JUN-2008 23:07:34; Bright;  44.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  88;   0;32878
  12; 2166.1; 13-JUN-2008 23:10:06; Bright;  43.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  86;   0;32878
  13; 2279.2; 13-JUN-2008 23:12:00; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;32878
  14; 2463.5; 13-JUN-2008 23:15:04; Bright;  38.5;  133; 40Zet Her  ; 2.81;  6000;occ;  77;   0;32878
  15; 2877.0; 13-JUN-2008 23:21:57; Bright;  39.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  79;   0;32878
```

  16; 2964.3; 13-JUN-2008 23:23:25; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77;   0;32878
  17; 3508.2; 13-JUN-2008 23:32:29; Bright; 46.5;   89; 5Alp Cep ; 2.45; 8000;occ; 93;   0;32878
  18; 3885.6; 13-JUN-2008 23:38:46; Bright; 41.5;   74; 11Bet Cas ; 2.27; 6600;occ; 83;   0;32878
  19; 4268.9; 13-JUN-2008 23:45:09; Bright; 39.0;   73; 57Gam1And ; 2.26; 13100;occ; 78;   0;32878
  20; 4409.8; 13-JUN-2008 23:47:30; Dark ; 61.5;   53; 43Bet And ; 2.05; 3300;occ; 123;   0;32878
  21; 4615.6; 13-JUN-2008 23:50:56; Dark ; 46.5;   50; 13Alp Ari ; 2.01; 4250;occ; 93;   0;32878
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080613_112324_000056372069_00252_32871_1237.N1
   1; 2015.2; 13-JUN-2008 11:23:24; Bright; 43.5; 126; 60Bet Oph ; 2.77; 4250;occ; 87;   0;32871
   2; 2168.6; 13-JUN-2008 11:25:57; Bright; 42.0;   59; 55Alp Oph ; 2.08; 8900;occ; 84;   0;32871
   3; 2280.0; 13-JUN-2008 11:27:49; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75;   0;32871
   4; 2465.0; 13-JUN-2008 11:30:54; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74;   0;32871
   5; 2880.2; 13-JUN-2008 11:37:49; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78;   0;32871
   6; 2965.5; 13-JUN-2008 11:39:14; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74;   0;32871
   7; 3513.0; 13-JUN-2008 11:48:22; Bright; 54.0;   89; 5Alp Cep ; 2.45; 8000;occ; 108;   0;32871
   8; 3887.9; 13-JUN-2008 11:54:37; Bright; 41.5;   74; 11Bet Cas ; 2.27; 6600;occ; 83;   0;32871
   9; 4268.7; 13-JUN-2008 12:00:58; Bright; 56.0;   73; 57Gam1And ; 2.26; 13100;occ; 112;   0;32871
  10; 4409.4; 13-JUN-2008 12:03:18; Dark ; 52.0;   53; 43Bet And ; 2.05; 3300;occ; 104;   0;32871
  11; 4614.1; 13-JUN-2008 12:06:43; Dark ; 49.5;   50; 13Alp Ari ; 2.01; 4250;occ; 99;   0;32871
  12; 5423.3; 13-JUN-2008 12:20:12; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;32871
  13; 5533.7; 13-JUN-2008 12:22:03; Dark ; 56.5;   52; 16Bet Cet ; 2.04; 4500;occ; 113;   0;32871
  14; 5913.2; 13-JUN-2008 12:28:22; Dark ; 42.5;   84;   Alp Phe ; 2.40; 4500;occ; 85;   0;32871
  15; 6280.7; 13-JUN-2008 12:34:30; Dark ; 49.5;   63;   Bet Gru ; 2.15; 2800;occ; 99;   0;32871
  16; 6403.3; 13-JUN-2008 12:36:32; Dark ; 46.5;   31;   Alp Gru ; 1.73; 15200;occ; 93;   0;32871
  17; 6507.9; 13-JUN-2008 12:38:17; Dark ; 59.0; 172;   Gam Gru ; 3.00; 13100;occ; 118;   0;32871
  18; 6644.4; 13-JUN-2008 12:40:33; Dark ; 42.0;   45;   Alp Pav ; 1.94; 26000;occ; 84;   0;32871
  19; 7245.8; 13-JUN-2008 12:50:35; Dark ; 44.0;   25; 35Lam Sco ; 1.62; 28000;occ; 88;   0;32871
  20; 7328.6; 13-JUN-2008 12:51:57; Dark ; 47.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 94;   0;32871
  21; 7646.5; 13-JUN-2008 12:57:15; Bright;   6.0;   86; 35Eta Oph ; 2.43; 10200;occ; 12;   0;32871
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080613_125715_000057632069_00253_32872_1238.N1
   1; 1610.6; 13-JUN-2008 12:57:15; Bright; 39.0;   86; 35Eta Oph ; 2.43; 10200;occ; 78;   0;32872
   2; 2015.1; 13-JUN-2008 13:04:00; Bright; 43.5; 126; 60Bet Oph ; 2.77; 4250;occ; 87;   0;32872
   3; 2168.4; 13-JUN-2008 13:06:33; Bright; 65.0;   59; 55Alp Oph ; 2.08; 8900;occ; 130;   0;32872
   4; 2280.0; 13-JUN-2008 13:08:25; Bright; 35.5; 127; 27Bet Her ; 2.78; 4700;occ; 71;   0;32872
   5; 2464.9; 13-JUN-2008 13:11:30; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74;   0;32872
   6; 2879.8; 13-JUN-2008 13:18:25; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80;   0;32872
   7; 2965.4; 13-JUN-2008 13:19:50; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72;   0;32872
   8; 3512.4; 13-JUN-2008 13:28:57; Bright; 46.0;   89; 5Alp Cep ; 2.45; 8000;occ; 92;   0;32872
   9; 3887.6; 13-JUN-2008 13:35:12; Bright; 48.0;   74; 11Bet Cas ; 2.27; 6600;occ; 96;   0;32872
  10; 4268.8; 13-JUN-2008 13:41:34; Bright; 39.0;   73; 57Gam1And ; 2.26; 13100;occ; 78;   0;32872
  11; 4409.5; 13-JUN-2008 13:43:54; Dark ; 51.5;   53; 43Bet And ; 2.05; 3300;occ; 103;   0;32872
  12; 4614.4; 13-JUN-2008 13:47:19; Dark ; 45.5;   50; 13Alp Ari ; 2.01; 4250;occ; 91;   0;32872
  13; 5424.3; 13-JUN-2008 14:00:49; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;32872
  14; 5534.7; 13-JUN-2008 14:02:39; Dark ; 52.5;   52; 16Bet Cet ; 2.04; 4500;occ; 105;   0;32872
  15; 5914.1; 13-JUN-2008 14:08:59; Dark ; 42.0;   84;   Alp Phe ; 2.40; 4500;occ; 84;   0;32872
  16; 6281.7; 13-JUN-2008 14:15:06; Dark ; 51.0;   63;   Bet Gru ; 2.15; 2800;occ; 102;   0;32872
  17; 6404.4; 13-JUN-2008 14:17:09; Dark ; 48.5;   31;   Alp Gru ; 1.73; 15200;occ; 97;   0;32872
  18; 6509.2; 13-JUN-2008 14:18:54; Dark ; 55.5; 172;   Gam Gru ; 3.00; 13100;occ; 111;   0;32872
  19; 6645.1; 13-JUN-2008 14:21:10; Dark ; 41.5;   45;   Alp Pav ; 1.94; 26000;occ; 83;   0;32872
  20; 7246.2; 13-JUN-2008 14:31:11; Dark ; 43.0;   25; 35Lam Sco ; 1.62; 28000;occ; 86;   0;32872
  21; 7328.8; 13-JUN-2008 14:32:33; Dark ; 45.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 91;   0;32872
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080613_143751_000057612069_00254_32873_1239.N1
   1; 1610.7; 13-JUN-2008 14:37:51; Bright; 39.0;   86; 35Eta Oph ; 2.43; 10200;occ; 78;   0;32873
   2; 2014.8; 13-JUN-2008 14:44:35; Bright; 44.0; 126; 60Bet Oph ; 2.77; 4250;occ; 88;   0;32873
   3; 2167.9; 13-JUN-2008 14:47:09; Bright; 44.0;   59; 55Alp Oph ; 2.08; 8900;occ; 88;   0;32873
   4; 2279.9; 13-JUN-2008 14:49:00; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73;   0;32873
   5; 2464.7; 13-JUN-2008 14:52:05; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71;   0;32873
   6; 2879.5; 13-JUN-2008 14:59:00; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83;   0;32873
   7; 2965.3; 13-JUN-2008 15:00:26; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75;   0;32873
   8; 3511.7; 13-JUN-2008 15:09:32; Bright; 46.0;   89; 5Alp Cep ; 2.45; 8000;occ; 92;   0;32873
   9; 3887.5; 13-JUN-2008 15:15:48; Bright; 63.0;   74; 11Bet Cas ; 2.27; 6600;occ; 126;   0;32873
  10; 4268.9; 13-JUN-2008 15:22:09; Bright; 39.0;   73; 57Gam1And ; 2.26; 13100;occ; 78;   0;32873
  11; 4409.8; 13-JUN-2008 15:24:30; Dark ; 53.5;   53; 43Bet And ; 2.05; 3300;occ; 107;   0;32873
  12; 4614.7; 13-JUN-2008 15:27:55; Dark ; 48.5;   50; 13Alp Ari ; 2.01; 4250;occ; 97;   0;32873
  13; 5425.4; 13-JUN-2008 15:41:26; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;32873
  14; 5535.8; 13-JUN-2008 15:43:16; Dark ; 50.5;   52; 16Bet Cet ; 2.04; 4500;occ; 101;   0;32873
  15; 5914.8; 13-JUN-2008 15:49:35; Dark ; 52.5;   84;   Alp Phe ; 2.40; 4500;occ; 105;   0;32873
  16; 6282.7; 13-JUN-2008 15:55:43; Dark ; 50.0;   63;   Bet Gru ; 2.15; 2800;occ; 100;   0;32873
  17; 6405.3; 13-JUN-2008 15:57:46; Dark ; 47.5;   31;   Alp Gru ; 1.73; 15200;occ; 95;   0;32873

```
  18; 6510.7; 13-JUN-2008 15:59:31; Dark  ;  58.5;  172;   Gam Gru  ; 3.00; 13100;occ; 117;   0;32873
  19; 6645.7; 13-JUN-2008 16:01:46; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;32873
  20; 7246.5; 13-JUN-2008 16:11:47; Dark  ;  42.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  85;   0;32873
  21; 7329.2; 13-JUN-2008 16:13:10; Dark  ;  43.0;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  86;   0;32873
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080613_161319_000053852069_00255_32874_1240.N1
   1; 1302.2; 13-JUN-2008 16:13:19; Dark  ;  48.0;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  96;  18;32874
   2; 1610.8; 13-JUN-2008 16:18:27; Bright;  40.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  80;   0;32874
   3; 2014.3; 13-JUN-2008 16:25:11; Bright;  44.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  89;   0;32874
   4; 2167.6; 13-JUN-2008 16:27:44; Bright;  51.5;   59; 55Alp Oph  ; 2.08;  8900;occ; 103;   0;32874
   5; 2279.7; 13-JUN-2008 16:29:36; Bright;  38.0;  127; 27Bet Her  ; 2.78;  4700;occ;  76;   0;32874
   6; 2464.6; 13-JUN-2008 16:32:41; Bright;  37.0;  133; 40Zet Her  ; 2.81;  6000;occ;  74;   0;32874
   7; 2878.8; 13-JUN-2008 16:39:35; Bright;  41.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  83;   0;32874
   8; 2965.0; 13-JUN-2008 16:41:02; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;32874
   9; 3511.1; 13-JUN-2008 16:50:08; Bright;  46.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  92;   0;32874
  10; 3887.2; 13-JUN-2008 16:56:24; Bright;  42.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  85;   0;32874
  11; 4268.9; 13-JUN-2008 17:02:45; Bright;  38.5;   73; 57Gam1And  ; 2.26; 13100;occ;  77;   0;32874
  12; 4409.8; 13-JUN-2008 17:05:06; Dark  ;  51.5;   53; 43Bet And  ; 2.05;  3300;occ; 103;   0;32874
  13; 4614.9; 13-JUN-2008 17:08:31; Dark  ;  46.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  93;   0;32874
  14; 5426.5; 13-JUN-2008 17:22:03; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32874
  15; 5536.7; 13-JUN-2008 17:23:53; Dark  ;  60.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 120;   0;32874
  16; 5915.7; 13-JUN-2008 17:30:12; Dark  ;  44.5;   84;   Alp Phe  ; 2.40;  4500;occ;  89;   0;32874
  17; 6283.7; 13-JUN-2008 17:36:20; Dark  ;  53.0;   63;   Bet Gru  ; 2.15;  2800;occ; 106;   0;32874
  18; 6406.4; 13-JUN-2008 17:38:23; Dark  ;  48.0;   31;   Alp Gru  ; 1.73; 15200;occ;  96;   0;32874
  19; 6512.1; 13-JUN-2008 17:40:09; Dark  ;  57.5;  172;   Gam Gru  ; 3.00; 13100;occ; 115;   0;32874
  20; 6646.3; 13-JUN-2008 17:42:23; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;32874
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080613_175223_000054762069_00256_32875_1241.N1
   1; 1210.8; 13-JUN-2008 17:52:23; Dark  ;  42.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  84;   0;32875
   2; 1293.6; 13-JUN-2008 17:53:46; Dark  ;  42.5;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  85;   0;32875
   3; 1610.8; 13-JUN-2008 17:59:03; Bright;  40.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  80;   0;32875
   4; 2014.1; 13-JUN-2008 18:05:47; Bright;  45.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  90;   0;32875
   5; 2167.3; 13-JUN-2008 18:08:20; Bright;  44.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  88;   0;32875
   6; 2279.6; 13-JUN-2008 18:10:12; Bright;  38.5;  127; 27Bet Her  ; 2.78;  4700;occ;  77;   0;32875
   7; 2464.2; 13-JUN-2008 18:13:17; Bright;  37.0;  133; 40Zet Her  ; 2.81;  6000;occ;  74;   0;32875
   8; 2878.4; 13-JUN-2008 18:20:11; Bright;  53.5;  130; 23Bet Dra  ; 2.80;  5800;occ; 107;   0;32875
   9; 2965.0; 13-JUN-2008 18:21:38; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;32875
  10; 3510.3; 13-JUN-2008 18:30:43; Bright;  46.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  92;   0;32875
  11; 3886.7; 13-JUN-2008 18:36:59; Bright;  43.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  86;   0;32875
  12; 4268.8; 13-JUN-2008 18:43:21; Bright;  39.5;   73; 57Gam1And  ; 2.26; 13100;occ;  79;   0;32875
  13; 4409.8; 13-JUN-2008 18:45:42; Dark  ;  55.0;   53; 43Bet And  ; 2.05;  3300;occ; 110;   0;32875
  14; 4615.1; 13-JUN-2008 18:49:08; Dark  ;  48.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  96;   0;32875
  15; 5427.5; 13-JUN-2008 19:02:40; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32875
  16; 5537.6; 13-JUN-2008 19:04:30; Dark  ;  53.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 107;   0;32875
  17; 5916.3; 13-JUN-2008 19:10:49; Dark  ;  43.5;   84;   Alp Phe  ; 2.40;  4500;occ;  87;   0;32875
  18; 6284.6; 13-JUN-2008 19:16:57; Dark  ;  51.0;   63;   Bet Gru  ; 2.15;  2800;occ; 102;   0;32875
  19; 6407.3; 13-JUN-2008 19:19:00; Dark  ;  47.5;   31;   Alp Gru  ; 1.73; 15200;occ;  95;   0;32875
  20; 6513.4; 13-JUN-2008 19:20:46; Dark  ;  56.0;  172;   Gam Gru  ; 3.00; 13100;occ; 112;   0;32875
  21; 6646.9; 13-JUN-2008 19:23:00; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;32875
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080613_193300_000054752069_00257_32876_1242.N1
   1; 1211.1; 13-JUN-2008 19:33:00; Dark  ;  41.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  83;   0;32876
   2; 1293.8; 13-JUN-2008 19:34:22; Dark  ;  48.0;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  96;   0;32876
   3; 1610.9; 13-JUN-2008 19:39:39; Bright;  40.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  81;   0;32876
   4; 2013.9; 13-JUN-2008 19:46:22; Bright;  66.0;  126; 60Bet Oph  ; 2.77;  4250;occ; 132;   0;32876
   5; 2166.8; 13-JUN-2008 19:48:55; Bright;  42.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  85;   0;32876
   6; 2279.6; 13-JUN-2008 19:50:48; Bright;  38.5;  127; 27Bet Her  ; 2.78;  4700;occ;  77;   0;32876
   7; 2464.1; 13-JUN-2008 19:53:53; Bright;  38.0;  133; 40Zet Her  ; 2.81;  6000;occ;  76;   0;32876
   8; 2878.0; 13-JUN-2008 20:00:47; Bright;  40.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  81;   0;32876
   9; 2964.7; 13-JUN-2008 20:02:13; Bright;  38.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  76;   0;32876
  10; 3509.5; 13-JUN-2008 20:11:18; Bright;  44.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  88;   0;32876
  11; 3886.3; 13-JUN-2008 20:17:35; Bright;  40.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  81;   0;32876
  12; 3967.1; 13-JUN-2008 20:18:56; Bright;  42.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  84;   0;32876
  13; 4268.9; 13-JUN-2008 20:23:57; Bright;  38.5;   73; 57Gam1And  ; 2.26; 13100;occ;  77;   0;32876
  14; 4409.7; 13-JUN-2008 20:26:18; Dark  ;  58.0;   53; 43Bet And  ; 2.05;  3300;occ; 116;   0;32876
  15; 4615.2; 13-JUN-2008 20:29:44; Dark  ;  49.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  99;   0;32876
  16; 5428.5; 13-JUN-2008 20:43:17; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32876
  17; 5538.6; 13-JUN-2008 20:45:07; Dark  ;  56.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 113;   0;32876
  18; 5917.1; 13-JUN-2008 20:51:26; Dark  ;  50.0;   84;   Alp Phe  ; 2.40;  4500;occ; 100;   0;32876
  19; 6285.5; 13-JUN-2008 20:57:34; Dark  ;  52.5;   63;   Bet Gru  ; 2.15;  2800;occ; 105;   0;32876
  20; 6408.2; 13-JUN-2008 20:59:37; Dark  ;  47.5;   31;   Alp Gru  ; 1.73; 15200;occ;  95;   0;32876
```

```
  21; 6514.7; 13-JUN-2008 21:01:23; Dark  ;  56.0;  172;   Gam Gru  ; 3.00; 13100;occ; 112;   0;32876
  22; 6647.4; 13-JUN-2008 21:03:36; Dark  ;  39.0;   45;   Alp Pav  ; 1.94; 26000;occ;  78;   0;32876
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080614_000431_000005322069_00259_32878_5908.N1
   1; -605.3; 14-JUN-2008 00:04:31; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32878
   2; -495.4; 14-JUN-2008 00:06:21; Dark  ;  55.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 110;   0;32878
   3; -117.4; 14-JUN-2008 00:12:39; Dark  ;  45.0;   84;   Alp Phe  ; 2.40;  4500;occ;  90;   0;32878
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080614_015925_000036552069_00261_32880_5909.N1
   1;  252.5; 14-JUN-2008 01:59:25; Dark  ;  53.5;   63;   Bet Gru  ; 2.15;  2800;occ; 107;   0;32880
   2;  613.4; 14-JUN-2008 02:05:26; Dark  ;  44.0;   45;   Alp Pav  ; 1.94; 26000;occ;  88;   0;32880
   3;  922.6; 14-JUN-2008 02:10:35; Dark  ;  41.5;  141;   Bet Ara  ; 2.84;  4600;occ;  83;   0;32880
   4; 1004.0; 14-JUN-2008 02:11:56; Dark  ;  38.5;  147;   Alp Ara  ; 2.88; 26000;occ;  77;   0;32880
   5; 1109.0; 14-JUN-2008 02:13:41; Dark  ;  44.0;   40;   The Sco  ; 1.86;  7100;occ;  88;   0;32880
   6; 1212.2; 14-JUN-2008 02:15:24; Dark  ;  42.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  84;   0;32880
   7; 1300.7; 14-JUN-2008 02:16:53; Dark  ;  39.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  79;   0;32880
   8; 1467.9; 14-JUN-2008 02:19:40; Bright;  37.0;  156; 20Sig Sco  ; 2.90; 28000;occ;  74;   0;32880
   9; 1611.5; 14-JUN-2008 02:22:04; Bright;  39.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  79;   0;32880
  10; 1715.8; 14-JUN-2008 02:23:48; Bright;  37.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  75;   0;32880
  11; 1841.9; 14-JUN-2008 02:25:54; Bright;  36.5;  120;  1Del Oph  ; 2.73;  3200;occ;  73;   0;32880
  12; 2023.9; 14-JUN-2008 02:28:56; Bright;  34.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  69;   0;32880
  13; 2279.0; 14-JUN-2008 02:33:11; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;32880
  14; 2366.6; 14-JUN-2008 02:34:39; Bright;  36.5;   67;  5Alp CrB  ; 2.22; 11000;occ;  73;   0;32880
  15; 2463.1; 14-JUN-2008 02:36:15; Bright;  39.5;  133; 40Zet Her  ; 2.81;  6000;occ;  79;   0;32880
  16; 2876.2; 14-JUN-2008 02:43:08; Bright;  39.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  78;   0;32880
  17; 2964.1; 14-JUN-2008 02:44:36; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;32880
  18; 3168.4; 14-JUN-2008 02:48:01; Bright;  33.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  67;   0;32880
  19; 3446.6; 14-JUN-2008 02:52:39; Bright;  33.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  66;   0;32880
  20; 3901.0; 14-JUN-2008 03:00:13; Bright;   6.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  13;   0;32880
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080614_030013_000056152069_00261_32880_5910.N1
   1;-2134.9; 14-JUN-2008 03:00:13; Bright;  48.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  97;   0;32880
   2;-1974.9; 14-JUN-2008 03:02:53; Bright;  35.5;  160; 23Gam Per  ; 2.93;  4700;occ;  71;   0;32880
   3;-1766.8; 14-JUN-2008 03:06:21; Bright;  39.5;   73; 57Gam1And  ; 2.26; 13100;occ;  79;   0;32880
   4;-1632.6; 14-JUN-2008 03:08:35; Bright;  38.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  77;   0;32880
   5;-1419.8; 14-JUN-2008 03:12:08; Dark  ;  48.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  96;   0;32880
   6;-1134.5; 14-JUN-2008 03:16:54; Dark  ;  42.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  85;   0;32880
   7; -402.8; 14-JUN-2008 03:29:05; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32880
   8; -115.8; 14-JUN-2008 03:33:52; Dark  ;  47.5;   84;   Alp Phe  ; 2.40;  4500;occ;  95;   0;32880
   9;  253.5; 14-JUN-2008 03:40:02; Dark  ;  49.5;   63;   Bet Gru  ; 2.15;  2800;occ;  99;   0;32881
  10;  614.2; 14-JUN-2008 03:46:02; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;32881
  11;  923.0; 14-JUN-2008 03:51:11; Dark  ;  39.5;  141;   Bet Ara  ; 2.84;  4600;occ;  79;   0;32881
  12; 1004.4; 14-JUN-2008 03:52:32; Dark  ;  39.0;  147;   Alp Ara  ; 2.88; 26000;occ;  78;   0;32881
  13; 1109.4; 14-JUN-2008 03:54:17; Dark  ;  41.5;   40;   The Sco  ; 1.86;  7100;occ;  83;   0;32881
  14; 1212.5; 14-JUN-2008 03:56:01; Dark  ;  41.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  82;   0;32881
  15; 1301.1; 14-JUN-2008 03:57:29; Dark  ;  44.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  89;   0;32881
  16; 1468.2; 14-JUN-2008 04:00:16; Bright;  36.5;  156; 20Sig Sco  ; 2.90; 28000;occ;  73;   0;32881
  17; 1611.5; 14-JUN-2008 04:02:40; Bright;  39.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  78;   0;32881
  18; 1716.1; 14-JUN-2008 04:04:24; Bright;  37.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  75;   0;32881
  19; 1842.2; 14-JUN-2008 04:06:30; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;32881
  20; 2024.1; 14-JUN-2008 04:09:32; Bright;  34.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  69;   0;32881
  21; 2279.0; 14-JUN-2008 04:13:47; Bright;  38.5;  127; 27Bet Her  ; 2.78;  4700;occ;  77;   0;32881
  22; 2366.8; 14-JUN-2008 04:15:15; Bright;  35.0;   67;  5Alp CrB  ; 2.22; 11000;occ;  70;   0;32881
  23; 2463.0; 14-JUN-2008 04:16:51; Bright;  37.5;  133; 40Zet Her  ; 2.81;  6000;occ;  75;   0;32881
  24; 2876.1; 14-JUN-2008 04:23:44; Bright;  38.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  76;   0;32881
  25; 2964.1; 14-JUN-2008 04:25:12; Bright;  34.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  69;   0;32881
  26; 3168.6; 14-JUN-2008 04:28:37; Bright;  33.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  67;   0;32881
  27; 3446.8; 14-JUN-2008 04:33:15; Bright;  33.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  67;   0;32881
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080614_044049_000056152069_00262_32881_5911.N1
   1;-2135.1; 14-JUN-2008 04:40:49; Bright;  45.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  91;   0;32881
   2;-1974.8; 14-JUN-2008 04:43:29; Bright;  33.5;  160; 23Gam Per  ; 2.93;  4700;occ;  67;   0;32881
   3;-1766.8; 14-JUN-2008 04:46:57; Bright;  40.0;   73; 57Gam1And  ; 2.26; 13100;occ;  80;   0;32881
   4;-1632.6; 14-JUN-2008 04:49:11; Bright;  39.0;  173;  4Bet Tri  ; 3.00;  8900;occ;  78;   0;32881
   5;-1419.6; 14-JUN-2008 04:52:45; Dark  ;  47.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  95;   0;32881
   6;-1134.2; 14-JUN-2008 04:57:30; Dark  ;  42.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  84;   0;32881
   7; -427.3; 14-JUN-2008 05:09:17; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32881
   8; -115.0; 14-JUN-2008 05:14:29; Dark  ;  47.0;   84;   Alp Phe  ; 2.40;  4500;occ;  94;   0;32881
   9;  254.5; 14-JUN-2008 05:20:39; Dark  ;  63.0;   63;   Bet Gru  ; 2.15;  2800;occ; 126;   0;32882
  10;  614.7; 14-JUN-2008 05:26:39; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;32882
  11;  923.3; 14-JUN-2008 05:31:47; Dark  ;  46.0;  141;   Bet Ara  ; 2.84;  4600;occ;  92;   0;32882
  12; 1004.8; 14-JUN-2008 05:33:09; Dark  ;  36.5;  147;   Alp Ara  ; 2.88; 26000;occ;  73;   0;32882
```

```
  13; 1109.8; 14-JUN-2008 05:34:54; Dark  ;  39.5;   40;   The Sco  ; 1.86;  7100;occ;  79;   0;32882
  14; 1212.9; 14-JUN-2008 05:36:37; Dark  ;  42.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  84;   0;32882
  15; 1301.3; 14-JUN-2008 05:38:05; Dark  ;  44.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  88;   0;32882
  16; 1468.4; 14-JUN-2008 05:40:52; Bright;  36.5;  156; 20Sig Sco  ; 2.90; 28000;occ;  73;   0;32882
  17; 1611.7; 14-JUN-2008 05:43:16; Bright;  37.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  75;   0;32882
  18; 1716.2; 14-JUN-2008 05:45:00; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;32882
  19; 1842.3; 14-JUN-2008 05:47:06; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;32882
  20; 2024.3; 14-JUN-2008 05:50:08; Bright;  35.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  70;   0;32882
  21; 2279.0; 14-JUN-2008 05:54:23; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;32882
  22; 2367.1; 14-JUN-2008 05:55:51; Bright;  34.5;   67;  5Alp CrB  ; 2.22; 11000;occ;  69;   0;32882
  23; 2462.9; 14-JUN-2008 05:57:27; Bright;  38.0;  133; 40Zet Her  ; 2.81;  6000;occ;  76;   0;32882
  24; 2875.6; 14-JUN-2008 06:04:20; Bright;  40.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  81;   0;32882
  25; 2964.0; 14-JUN-2008 06:05:48; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;32882
  26; 3168.7; 14-JUN-2008 06:09:13; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;32882
  27; 3446.8; 14-JUN-2008 06:13:51; Bright;  33.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  67;   0;32882
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080614_062125_000038792069_00263_32882_1243.N1
   1;-2135.3; 14-JUN-2008 06:21:25; Bright;  59.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 118;   0;32882
   2;-1974.7; 14-JUN-2008 06:24:05; Bright;  33.0;  160; 23Gam Per  ; 2.93;  4700;occ;  66;   0;32882
   3;-1766.7; 14-JUN-2008 06:27:33; Bright;  39.5;   73; 57Gam1And  ; 2.26; 13100;occ;  79;   0;32882
   4;-1632.6; 14-JUN-2008 06:29:48; Bright;  37.0;  173;  4Bet Tri  ; 3.00;  8900;occ;  74;   0;32882
   5;-1419.4; 14-JUN-2008 06:33:21; Dark  ;  47.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  94;   0;32882
   6;-1134.0; 14-JUN-2008 06:38:06; Dark  ;  42.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  84;   0;32882
   7; -426.9; 14-JUN-2008 06:49:53; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32882
   8; -114.2; 14-JUN-2008 06:55:06; Dark  ;  46.0;   84;   Alp Phe  ; 2.40;  4500;occ;  92;   0;32882
   9;  255.5; 14-JUN-2008 07:01:16; Dark  ;  63.5;   63;   Bet Gru  ; 2.15;  2800;occ; 127;   0;32883
  10;  615.3; 14-JUN-2008 07:07:15; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;32883
  11;  923.6; 14-JUN-2008 07:12:24; Dark  ;  41.0;  141;   Bet Ara  ; 2.84;  4600;occ;  82;   0;32883
  12; 1005.1; 14-JUN-2008 07:13:45; Dark  ;  41.0;  147;   Alp Ara  ; 2.88; 26000;occ;  82;   0;32883
  13; 1110.0; 14-JUN-2008 07:15:30; Dark  ;  43.0;   40;   The Sco  ; 1.86;  7100;occ;  86;   0;32883
  14; 1213.1; 14-JUN-2008 07:17:13; Dark  ;  43.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  86;   0;32883
  15; 1301.5; 14-JUN-2008 07:18:42; Dark  ;  43.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  86;   0;32883
  16; 1468.5; 14-JUN-2008 07:21:29; Bright;  34.5;  156; 20Sig Sco  ; 2.90; 28000;occ;  69;   0;32883
  17; 1611.7; 14-JUN-2008 07:23:52; Bright;  39.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  78;   0;32883
  18; 1716.2; 14-JUN-2008 07:25:36; Bright;  28.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  56;   0;32883
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080614_072536_000060712069_00264_32883_1244.N1
   1; 1716.2; 14-JUN-2008 07:25:36; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;32883
   2; 1842.4; 14-JUN-2008 07:27:42; Bright;  35.5;  120;  1Del Oph  ; 2.73;  3200;occ;  71;   0;32883
   3; 2024.5; 14-JUN-2008 07:30:45; Bright;  35.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  70;   0;32883
   4; 2278.7; 14-JUN-2008 07:34:59; Bright;  38.0;  127; 27Bet Her  ; 2.78;  4700;occ;  76;   0;32883
   5; 2367.0; 14-JUN-2008 07:36:27; Bright;  36.0;   67;  5Alp CrB  ; 2.22; 11000;occ;  72;   0;32883
   6; 2462.6; 14-JUN-2008 07:38:03; Bright;  36.5;  133; 40Zet Her  ; 2.81;  6000;occ;  73;   0;32883
   7; 2875.2; 14-JUN-2008 07:44:55; Bright;  59.0;  130; 23Bet Dra  ; 2.80;  5800;occ; 118;   0;32883
   8; 2963.8; 14-JUN-2008 07:46:24; Bright;  35.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  71;   0;32883
   9; 3168.7; 14-JUN-2008 07:49:49; Bright;  34.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  68;   0;32883
  10; 3446.8; 14-JUN-2008 07:54:27; Bright;  32.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  65;   0;32883
  11; 3900.4; 14-JUN-2008 08:02:00; Bright;  38.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  76;   0;32883
  12; 4061.3; 14-JUN-2008 08:04:41; Bright;  33.5;  160; 23Gam Per  ; 2.93;  4700;occ;  67;   0;32883
  13; 4269.3; 14-JUN-2008 08:08:09; Bright;  39.5;   73; 57Gam1And  ; 2.26; 13100;occ;  79;   0;32883
  14; 4403.5; 14-JUN-2008 08:10:24; Bright;  38.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  77;   0;32883
  15; 4616.8; 14-JUN-2008 08:13:57; Dark  ;  47.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  94;   0;32883
  16; 4902.2; 14-JUN-2008 08:18:42; Dark  ;  43.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  87;   0;32883
  17; 5609.3; 14-JUN-2008 08:30:29; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32883
  18; 5922.5; 14-JUN-2008 08:35:43; Dark  ;  44.5;   84;   Alp Phe  ; 2.40;  4500;occ;  89;   0;32883
  19; 6292.3; 14-JUN-2008 08:41:52; Dark  ;  50.5;   63;   Bet Gru  ; 2.15;  2800;occ; 101;   0;32883
  20; 6651.8; 14-JUN-2008 08:47:52; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;32883
  21; 6959.8; 14-JUN-2008 08:53:00; Dark  ;  41.5;  141;   Bet Ara  ; 2.84;  4600;occ;  83;   0;32883
  22; 7041.3; 14-JUN-2008 08:54:21; Dark  ;  40.0;  147;   Alp Ara  ; 2.88; 26000;occ;  80;   0;32883
  23; 7146.3; 14-JUN-2008 08:56:06; Dark  ;  43.5;   40;   The Sco  ; 1.86;  7100;occ;  87;   0;32883
  24; 7249.4; 14-JUN-2008 08:57:49; Dark  ;  43.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  87;   0;32883
  25; 7337.6; 14-JUN-2008 08:59:18; Dark  ;  41.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  83;   0;32883
  26; 7504.6; 14-JUN-2008 09:02:05; Bright;  36.0;  156; 20Sig Sco  ; 2.90; 28000;occ;  72;   0;32883
  27; 7647.9; 14-JUN-2008 09:04:28; Bright;  39.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  78;   0;32883
  28; 7752.3; 14-JUN-2008 09:06:12; Bright;  35.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  71;   0;32883
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080614_090818_000059332069_00265_32884_1245.N1
   1; 1842.5; 14-JUN-2008 09:08:19; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;32884
   2; 2024.5; 14-JUN-2008 09:11:20; Bright;  35.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  71;   0;32884
   3; 2278.7; 14-JUN-2008 09:15:35; Bright;  37.5;  127; 27Bet Her  ; 2.78;  4700;occ;  75;   0;32884
   4; 2367.1; 14-JUN-2008 09:17:03; Bright;  33.5;   67;  5Alp CrB  ; 2.22; 11000;occ;  67;   0;32884
```

```
   5; 2462.5; 14-JUN-2008 09:18:38; Bright;  38.5;  133; 40Zet Her  ; 2.81;  6000;occ;  77;   0;32884
   6; 2874.7; 14-JUN-2008 09:25:31; Bright;  41.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  82;   0;32884
   7; 2963.7; 14-JUN-2008 09:27:00; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;32884
   8; 3168.7; 14-JUN-2008 09:30:25; Bright;  34.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  68;   0;32884
   9; 3446.7; 14-JUN-2008 09:35:03; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;32884
  10; 3900.4; 14-JUN-2008 09:42:36; Bright;  57.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 114;   0;32884
  11; 4061.3; 14-JUN-2008 09:45:17; Bright;  33.5;  160; 23Gam Per  ; 2.93;  4700;occ;  67;   0;32884
  12; 4269.3; 14-JUN-2008 09:48:45; Bright;  39.0;   73; 57Gam1And  ; 2.26; 13100;occ;  78;   0;32884
  13; 4403.8; 14-JUN-2008 09:51:00; Bright;  37.0;  173;  4Bet Tri  ; 3.00;  8900;occ;  74;   0;32884
  14; 4617.0; 14-JUN-2008 09:54:33; Dark  ;  48.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  97;   0;32884
  15; 4902.4; 14-JUN-2008 09:59:18; Dark  ;  43.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  87;   0;32884
  16; 5609.6; 14-JUN-2008 10:11:06; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32884
  17; 5923.3; 14-JUN-2008 10:16:19; Dark  ;  47.5;   84;   Alp Phe  ; 2.40;  4500;occ;  95;   0;32884
  18; 6293.3; 14-JUN-2008 10:22:29; Dark  ;  52.5;   63;   Bet Gru  ; 2.15;  2800;occ; 105;   0;32884
  19; 6652.4; 14-JUN-2008 10:28:28; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;32884
  20; 6960.0; 14-JUN-2008 10:33:36; Dark  ;  39.0;  141;   Bet Ara  ; 2.84;  4600;occ;  78;   0;32884
  21; 7041.6; 14-JUN-2008 10:34:58; Dark  ;  38.5;  147;   Alp Ara  ; 2.88; 26000;occ;  77;   0;32884
  22; 7146.6; 14-JUN-2008 10:36:43; Dark  ;  45.0;   40;   The Sco  ; 1.86;  7100;occ;  90;   0;32884
  23; 7249.7; 14-JUN-2008 10:38:26; Dark  ;  43.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  86;   0;32884
  24; 7337.9; 14-JUN-2008 10:39:54; Dark  ;  43.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  87;   0;32884
  25; 7504.7; 14-JUN-2008 10:42:41; Bright;  36.5;  156; 20Sig Sco  ; 2.90; 28000;occ;  73;   0;32884
  26; 7647.8; 14-JUN-2008 10:45:04; Bright;  39.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  79;   0;32884
  27; 7752.5; 14-JUN-2008 10:46:48; Bright;  23.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  47;   0;32884
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080614_104648_000059662069_00266_32885_1246.N1
   1; 1716.6; 14-JUN-2008 10:46:48; Bright;  37.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  74;   0;32885
   2; 1842.6; 14-JUN-2008 10:48:54; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;32885
   3; 2024.7; 14-JUN-2008 10:51:57; Bright;  35.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  70;   0;32885
   4; 2278.6; 14-JUN-2008 10:56:10; Bright;  38.5;  127; 27Bet Her  ; 2.78;  4700;occ;  77;   0;32885
   5; 2367.1; 14-JUN-2008 10:57:39; Bright;  35.5;   67;  5Alp CrB  ; 2.22; 11000;occ;  71;   0;32885
   6; 2462.2; 14-JUN-2008 10:59:14; Bright;  39.0;  133; 40Zet Her  ; 2.81;  6000;occ;  78;   0;32885
   7; 2874.4; 14-JUN-2008 11:06:06; Bright;  41.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  83;   0;32885
   8; 2963.5; 14-JUN-2008 11:07:35; Bright;  38.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  76;   0;32885
   9; 3168.8; 14-JUN-2008 11:11:01; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   0;32885
  10; 3446.7; 14-JUN-2008 11:15:39; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;32885
  11; 3900.2; 14-JUN-2008 11:23:12; Bright;  45.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  91;   0;32885
  12; 4061.3; 14-JUN-2008 11:25:53; Bright;  34.5;  160; 23Gam Per  ; 2.93;  4700;occ;  69;   0;32885
  13; 4269.4; 14-JUN-2008 11:29:21; Bright;  56.0;   73; 57Gam1And  ; 2.26; 13100;occ; 112;   0;32885
  14; 4403.8; 14-JUN-2008 11:31:36; Bright;  38.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  77;   0;32885
  15; 4617.1; 14-JUN-2008 11:35:09; Dark  ;  46.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  92;   0;32885
  16; 4902.6; 14-JUN-2008 11:39:54; Dark  ;  43.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  86;   0;32885
  17; 5609.9; 14-JUN-2008 11:51:42; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32885
  18; 5924.0; 14-JUN-2008 11:56:56; Dark  ;  42.5;   84;   Alp Phe  ; 2.40;  4500;occ;  85;   0;32885
  19; 6294.2; 14-JUN-2008 12:03:06; Dark  ;  49.5;   63;   Bet Gru  ; 2.15;  2800;occ;  99;   0;32885
  20; 6652.9; 14-JUN-2008 12:09:05; Dark  ;  47.5;   45;   Alp Pav  ; 1.94; 26000;occ;  95;   0;32885
  21; 6960.2; 14-JUN-2008 12:14:12; Dark  ;  38.5;  141;   Bet Ara  ; 2.84;  4600;occ;  77;   0;32885
  22; 7041.9; 14-JUN-2008 12:15:34; Dark  ;  39.0;  147;   Alp Ara  ; 2.88; 26000;occ;  78;   0;32885
  23; 7146.9; 14-JUN-2008 12:17:19; Dark  ;  43.0;   40;   The Sco  ; 1.86;  7100;occ;  86;   0;32885
  24; 7249.8; 14-JUN-2008 12:19:02; Dark  ;  40.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  81;   0;32885
  25; 7338.1; 14-JUN-2008 12:20:30; Dark  ;  41.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  82;   0;32885
  26; 7504.9; 14-JUN-2008 12:23:17; Bright;  37.0;  156; 20Sig Sco  ; 2.90; 28000;occ;  74;   0;32885
  27; 7648.0; 14-JUN-2008 12:25:40; Bright;  35.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  70;   0;32885
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080614_122540_000059292069_00267_32886_1247.N1
   1; 1612.1; 14-JUN-2008 12:25:40; Bright;  39.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  79;   0;32886
   2; 1716.6; 14-JUN-2008 12:27:24; Bright;  37.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  74;   0;32886
   3; 1842.7; 14-JUN-2008 12:29:30; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;32886
   4; 2024.8; 14-JUN-2008 12:32:33; Bright;  35.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  70;   0;32886
   5; 2278.4; 14-JUN-2008 12:36:46; Bright;  36.0;  127; 27Bet Her  ; 2.78;  4700;occ;  72;   0;32886
   6; 2367.3; 14-JUN-2008 12:38:15; Bright;  35.5;   67;  5Alp CrB  ; 2.22; 11000;occ;  71;   0;32886
   7; 2462.0; 14-JUN-2008 12:39:50; Bright;  55.0;  133; 40Zet Her  ; 2.81;  6000;occ; 110;   0;32886
   8; 2873.9; 14-JUN-2008 12:46:42; Bright;  40.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  81;   0;32886
   9; 2963.3; 14-JUN-2008 12:48:11; Bright;  37.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  75;   0;32886
  10; 3168.8; 14-JUN-2008 12:51:37; Bright;  37.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  75;   0;32886
  11; 3446.7; 14-JUN-2008 12:56:14; Bright;  34.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  68;   0;32886
  12; 3900.0; 14-JUN-2008 13:03:48; Bright;  40.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  81;   0;32886
  13; 4061.4; 14-JUN-2008 13:06:29; Bright;  34.0;  160; 23Gam Per  ; 2.93;  4700;occ;  68;   0;32886
  14; 4269.3; 14-JUN-2008 13:09:57; Bright;  38.0;   73; 57Gam1And  ; 2.26; 13100;occ;  76;   0;32886
  15; 4404.1; 14-JUN-2008 13:12:12; Bright;  39.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  79;   0;32886
  16; 4617.4; 14-JUN-2008 13:15:45; Dark  ;  47.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  95;   0;32886
```

```
  17; 4903.0; 14-JUN-2008 13:20:31; Dark  ;  44.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  89;   0;32886
  18; 5610.3; 14-JUN-2008 13:32:18; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32886
  19; 5924.8; 14-JUN-2008 13:37:33; Dark  ;  48.0;   84;   Alp Phe  ; 2.40;  4500;occ;  96;   0;32886
  20; 6295.2; 14-JUN-2008 13:43:43; Dark  ;  51.5;   63;   Bet Gru  ; 2.15;  2800;occ; 103;   0;32886
  21; 6653.6; 14-JUN-2008 13:49:41; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;32886
  22; 6960.5; 14-JUN-2008 13:54:48; Dark  ;  41.5;  141;   Bet Ara  ; 2.84;  4600;occ;  83;   0;32886
  23; 7042.2; 14-JUN-2008 13:56:10; Dark  ;  37.5;  147;   Alp Ara  ; 2.88; 26000;occ;  75;   0;32886
  24; 7147.3; 14-JUN-2008 13:57:55; Dark  ;  42.0;   40;   The Sco  ; 1.86;  7100;occ;  84;   0;32886
  25; 7250.3; 14-JUN-2008 13:59:38; Dark  ;  42.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  85;   0;32886
  26; 7338.3; 14-JUN-2008 14:01:06; Dark  ;  42.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  84;   0;32886
  27; 7505.0; 14-JUN-2008 14:03:53; Bright;  36.5;  156; 20Sig Sco  ; 2.90; 28000;occ;  73;   0;32886
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080614_140616_000057672069_00268_32887_1248.N1
   1; 1612.3; 14-JUN-2008 14:06:16; Bright;  39.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  78;   0;32887
   2; 1716.7; 14-JUN-2008 14:08:00; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;32887
   3; 1842.8; 14-JUN-2008 14:10:06; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;32887
   4; 2025.0; 14-JUN-2008 14:13:09; Bright;  35.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  70;   0;32887
   5; 2278.4; 14-JUN-2008 14:17:22; Bright;  54.0;  127; 27Bet Her  ; 2.78;  4700;occ; 108;   0;32887
   6; 2367.6; 14-JUN-2008 14:18:51; Bright;  35.5;   67;  5Alp CrB  ; 2.22; 11000;occ;  71;   0;32887
   7; 2461.8; 14-JUN-2008 14:20:25; Bright;  36.0;  133; 40Zet Her  ; 2.81;  6000;occ;  72;   0;32887
   8; 2873.6; 14-JUN-2008 14:27:17; Bright;  42.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  85;   0;32887
   9; 2963.4; 14-JUN-2008 14:28:47; Bright;  37.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  75;   0;32887
  10; 3169.0; 14-JUN-2008 14:32:13; Bright;  34.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  69;   0;32887
  11; 3446.8; 14-JUN-2008 14:36:50; Bright;  33.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  66;   0;32887
  12; 3899.7; 14-JUN-2008 14:44:23; Bright;  59.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 118;   0;32887
  13; 4061.6; 14-JUN-2008 14:47:05; Bright;  52.0;  160; 23Gam Per  ; 2.93;  4700;occ; 104;   0;32887
  14; 4269.5; 14-JUN-2008 14:50:33; Bright;  56.0;   73; 57Gam1And  ; 2.26; 13100;occ; 112;   0;32887
  15; 4404.2; 14-JUN-2008 14:52:48; Bright;  38.0;  173;  4Bet Tri  ; 3.00;  8900;occ;  76;   0;32887
  16; 4617.8; 14-JUN-2008 14:56:21; Dark  ;  48.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  96;   0;32887
  17; 4903.4; 14-JUN-2008 15:01:07; Dark  ;  44.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  88;   0;32887
  18; 5610.6; 14-JUN-2008 15:12:54; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32887
  19; 5925.6; 14-JUN-2008 15:18:09; Dark  ;  43.0;   84;   Alp Phe  ; 2.40;  4500;occ;  86;   0;32887
  20; 6296.2; 14-JUN-2008 15:24:20; Dark  ;  52.0;   63;   Bet Gru  ; 2.15;  2800;occ; 104;   0;32887
  21; 6654.3; 14-JUN-2008 15:30:18; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;32887
  22; 6960.9; 14-JUN-2008 15:35:25; Dark  ;  38.0;  141;   Bet Ara  ; 2.84;  4600;occ;  76;   0;32887
  23; 7042.5; 14-JUN-2008 15:36:46; Dark  ;  38.0;  147;   Alp Ara  ; 2.88; 26000;occ;  76;   0;32887
  24; 7147.6; 14-JUN-2008 15:38:31; Dark  ;  45.0;   40;   The Sco  ; 1.86;  7100;occ;  90;   0;32887
  25; 7250.7; 14-JUN-2008 15:40:14; Dark  ;  45.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  90;   0;32887
  26; 7338.5; 14-JUN-2008 15:41:42; Dark  ;  41.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  83;   0;32887
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080614_154207_000058652069_00269_32888_1249.N1
   1; 1327.0; 14-JUN-2008 15:42:07; Dark  ;  42.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  84;  49;32888
   2; 1469.4; 14-JUN-2008 15:44:29; Bright;  35.0;  156; 20Sig Sco  ; 2.90; 28000;occ;  70;   0;32888
   3; 1612.5; 14-JUN-2008 15:46:52; Bright;  38.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  77;   0;32888
   4; 1716.9; 14-JUN-2008 15:48:36; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;32888
   5; 1843.0; 14-JUN-2008 15:50:43; Bright;  36.5;  120;  1Del Oph  ; 2.73;  3200;occ;  73;   0;32888
   6; 2025.1; 14-JUN-2008 15:53:45; Bright;  34.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  69;   0;32888
   7; 2278.3; 14-JUN-2008 15:57:58; Bright;  54.0;  127; 27Bet Her  ; 2.78;  4700;occ; 108;   0;32888
   8; 2367.5; 14-JUN-2008 15:59:27; Bright;  34.0;   67;  5Alp CrB  ; 2.22; 11000;occ;  68;   0;32888
   9; 2461.7; 14-JUN-2008 16:01:01; Bright;  36.5;  133; 40Zet Her  ; 2.81;  6000;occ;  73;   0;32888
  10; 2873.2; 14-JUN-2008 16:07:53; Bright;  39.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  78;   0;32888
  11; 2963.2; 14-JUN-2008 16:09:23; Bright;  38.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  76;   0;32888
  12; 3169.1; 14-JUN-2008 16:12:49; Bright;  35.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  71;   0;32888
  13; 3446.7; 14-JUN-2008 16:17:26; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;32888
  14; 3899.6; 14-JUN-2008 16:24:59; Bright;  38.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  76;   0;32888
  15; 4061.6; 14-JUN-2008 16:27:41; Bright;  51.0;  160; 23Gam Per  ; 2.93;  4700;occ; 102;   0;32888
  16; 4269.4; 14-JUN-2008 16:31:09; Bright;  39.5;   73; 57Gam1And  ; 2.26; 13100;occ;  79;   0;32888
  17; 4404.2; 14-JUN-2008 16:33:24; Bright;  38.0;  173;  4Bet Tri  ; 3.00;  8900;occ;  76;   0;32888
  18; 4618.0; 14-JUN-2008 16:36:58; Dark  ;  47.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  95;   0;32888
  19; 4903.6; 14-JUN-2008 16:41:43; Dark  ;  45.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  90;   0;32888
  20; 5611.0; 14-JUN-2008 16:53:31; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32888
  21; 5926.4; 14-JUN-2008 16:58:46; Dark  ;  53.0;   84;   Alp Phe  ; 2.40;  4500;occ; 106;   0;32888
  22; 6297.3; 14-JUN-2008 17:04:57; Dark  ;  46.5;   63;   Bet Gru  ; 2.15;  2800;occ;  93;   0;32888
  23; 6655.0; 14-JUN-2008 17:10:55; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;32888
  24; 6961.2; 14-JUN-2008 17:16:01; Dark  ;  40.0;  141;   Bet Ara  ; 2.84;  4600;occ;  80;   0;32888
  25; 7043.0; 14-JUN-2008 17:17:23; Dark  ;  37.0;  147;   Alp Ara  ; 2.88; 26000;occ;  74;   0;32888
  26; 7147.9; 14-JUN-2008 17:19:08; Dark  ;  44.5;   40;   The Sco  ; 1.86;  7100;occ;  89;   0;32888
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080614_203901_000039142069_00272_32891_5912.N1
   1; 1033.9; 14-JUN-2008 20:39:01; Dark  ;  40.0;  147;   Alp Ara  ; 2.88; 26000;occ;  80;  53;32891
   2; 1112.6; 14-JUN-2008 20:40:20; Dark  ;  44.0;   40;   The Sco  ; 1.86;  7100;occ;  88;   0;32891
```

```
   3; 1215.5; 14-JUN-2008 20:42:03; Dark  ;  42.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  85;   0;32891
   4; 1303.1; 14-JUN-2008 20:43:31; Dark  ;  43.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  87;   0;32891
   5; 1469.9; 14-JUN-2008 20:46:17; Bright;  37.0;  156; 20Sig Sco  ; 2.90; 28000;occ;  74;   0;32891
   6; 1612.7; 14-JUN-2008 20:48:40; Bright;  39.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  78;   0;32891
   7; 1717.0; 14-JUN-2008 20:50:25; Bright;  37.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  74;   0;32891
   8; 1843.2; 14-JUN-2008 20:52:31; Bright;  35.5;  120;  1Del Oph  ; 2.73;  3200;occ;  71;   0;32891
   9; 2025.4; 14-JUN-2008 20:55:33; Bright;  35.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  71;   0;32891
  10; 2277.9; 14-JUN-2008 20:59:45; Bright;  54.0;  127; 27Bet Her  ; 2.78;  4700;occ; 108;   0;32891
  11; 2367.7; 14-JUN-2008 21:01:15; Bright;  36.0;   67;  5Alp CrB  ; 2.22; 11000;occ;  72;   0;32891
  12; 2461.1; 14-JUN-2008 21:02:49; Bright;  36.0;  133; 40Zet Her  ; 2.81;  6000;occ;  72;   0;32891
  13; 2872.0; 14-JUN-2008 21:09:40; Bright;  40.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  81;   0;32891
  14; 2962.7; 14-JUN-2008 21:11:10; Bright;  37.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  75;   0;32891
  15; 3169.1; 14-JUN-2008 21:14:37; Bright;  33.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  67;   0;32891
  16; 3446.6; 14-JUN-2008 21:19:14; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;32891
  17; 3898.8; 14-JUN-2008 21:26:46; Bright;  46.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  92;   0;32891
  18; 4061.7; 14-JUN-2008 21:29:29; Bright;  33.5;  160; 23Gam Per  ; 2.93;  4700;occ;  67;   0;32891
  19; 4269.5; 14-JUN-2008 21:32:57; Bright;  40.0;   73; 57Gam1And  ; 2.26; 13100;occ;  80;   0;32891
  20; 4404.5; 14-JUN-2008 21:35:12; Bright;  40.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  81;   0;32891
  21; 4618.4; 14-JUN-2008 21:38:46; Dark  ;  49.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  99;   0;32891
  22; 4904.1; 14-JUN-2008 21:43:32; Dark  ;  44.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  88;   0;32891
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080614_215519_000053732069_00272_32891_5913.N1
   1; -424.0; 14-JUN-2008 21:55:19; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32891
   2; -107.3; 14-JUN-2008 22:00:36; Dark  ;  46.0;   84;   Alp Phe  ; 2.40;  4500;occ;  92;   0;32891
   3;  264.1; 14-JUN-2008 22:06:48; Dark  ;  49.0;   63;   Bet Gru  ; 2.15;  2800;occ;  98;   0;32892
   4;  620.7; 14-JUN-2008 22:12:44; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;32892
   5;  925.9; 14-JUN-2008 22:17:49; Dark  ;  37.5;  141;   Bet Ara  ; 2.84;  4600;occ;  75;   0;32892
   6; 1007.6; 14-JUN-2008 22:19:11; Dark  ;  38.0;  147;   Alp Ara  ; 2.88; 26000;occ;  76;   0;32892
   7; 1112.8; 14-JUN-2008 22:20:56; Dark  ;  42.5;   40;   The Sco  ; 1.86;  7100;occ;  85;   0;32892
   8; 1215.7; 14-JUN-2008 22:22:39; Dark  ;  44.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  89;   0;32892
   9; 1303.4; 14-JUN-2008 22:24:07; Dark  ;  48.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  97;   0;32892
  10; 1470.0; 14-JUN-2008 22:26:53; Bright;  35.0;  156; 20Sig Sco  ; 2.90; 28000;occ;  70;   0;32892
  11; 1612.9; 14-JUN-2008 22:29:16; Bright;  37.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  75;   0;32892
  12; 1717.3; 14-JUN-2008 22:31:01; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;32892
  13; 1843.3; 14-JUN-2008 22:33:07; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;32892
  14; 2025.5; 14-JUN-2008 22:36:09; Bright;  35.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  71;   0;32892
  15; 2277.8; 14-JUN-2008 22:40:21; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;32892
  16; 2367.9; 14-JUN-2008 22:41:51; Bright;  36.0;   67;  5Alp CrB  ; 2.22; 11000;occ;  72;   0;32892
  17; 2460.8; 14-JUN-2008 22:43:24; Bright;  36.0;  133; 40Zet Her  ; 2.81;  6000;occ;  72;   0;32892
  18; 2871.5; 14-JUN-2008 22:50:15; Bright;  41.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  83;   0;32892
  19; 2962.6; 14-JUN-2008 22:51:46; Bright;  38.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  76;   0;32892
  20; 3169.2; 14-JUN-2008 22:55:13; Bright;  38.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  76;   0;32892
  21; 3446.7; 14-JUN-2008 22:59:50; Bright;  33.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  67;   0;32892
  22; 3898.6; 14-JUN-2008 23:07:22; Bright;  42.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  85;   0;32892
  23; 4061.7; 14-JUN-2008 23:10:05; Bright;  39.0;  160; 23Gam Per  ; 2.93;  4700;occ;  78;   0;32892
  24; 4269.5; 14-JUN-2008 23:13:33; Bright;  40.0;   73; 57Gam1And  ; 2.26; 13100;occ;  80;   0;32892
  25; 4404.4; 14-JUN-2008 23:15:48; Bright;  40.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  81;   0;32892
  26; 4618.6; 14-JUN-2008 23:19:22; Dark  ;  46.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  92;   0;32892
  27; 4904.4; 14-JUN-2008 23:24:08; Dark  ;  45.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  90;   0;32892
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080614_233556_000053712069_00273_32892_5914.N1
   1; -423.6; 14-JUN-2008 23:35:56; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32892
   2; -106.5; 14-JUN-2008 23:41:13; Dark  ;  45.0;   84;   Alp Phe  ; 2.40;  4500;occ;  90;   0;32892
   3;  265.0; 14-JUN-2008 23:47:24; Dark  ;  51.0;   63;   Bet Gru  ; 2.15;  2800;occ; 102;   0;32893
   4;  621.4; 14-JUN-2008 23:53:21; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;32893
   5;  926.2; 14-JUN-2008 23:58:25; Dark  ;  43.0;  141;   Bet Ara  ; 2.84;  4600;occ;  86;   0;32893
   6; 1007.9; 14-JUN-2008 23:59:47; Dark  ;  38.0;  147;   Alp Ara  ; 2.88; 26000;occ;  76;   0;32893
   7; 1113.1; 15-JUN-2008 00:01:32; Dark  ;  41.0;   40;   The Sco  ; 1.86;  7100;occ;  82;   0;32893
   8; 1216.0; 15-JUN-2008 00:03:15; Dark  ;  42.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  85;   0;32893
   9; 1303.4; 15-JUN-2008 00:04:43; Dark  ;  44.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  88;   0;32893
  10; 1470.1; 15-JUN-2008 00:07:29; Bright;  36.5;  156; 20Sig Sco  ; 2.90; 28000;occ;  73;   0;32893
  11; 1613.0; 15-JUN-2008 00:09:52; Bright;  38.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  77;   0;32893
  12; 1717.2; 15-JUN-2008 00:11:37; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;32893
  13; 1843.1; 15-JUN-2008 00:13:42; Bright;  36.5;  120;  1Del Oph  ; 2.73;  3200;occ;  73;   0;32893
  14; 2025.6; 15-JUN-2008 00:16:45; Bright;  35.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  70;   0;32893
  15; 2277.7; 15-JUN-2008 00:20:57; Bright;  35.5;  127; 27Bet Her  ; 2.78;  4700;occ;  71;   0;32893
  16; 2368.0; 15-JUN-2008 00:22:27; Bright;  36.5;   67;  5Alp CrB  ; 2.22; 11000;occ;  73;   0;32893
  17; 2460.6; 15-JUN-2008 00:24:00; Bright;  37.0;  133; 40Zet Her  ; 2.81;  6000;occ;  74;   0;32893
  18; 2871.1; 15-JUN-2008 00:30:50; Bright;  36.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  73;   0;32893
  19; 2962.5; 15-JUN-2008 00:32:22; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;32893
```

```
  20; 3169.1; 15-JUN-2008 00:35:48; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   0;32893
  21; 3446.6; 15-JUN-2008 00:40:26; Bright;  33.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  66;   0;32893
  22; 3898.3; 15-JUN-2008 00:47:58; Bright;  59.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 118;   0;32893
  23; 4061.7; 15-JUN-2008 00:50:41; Bright;  33.5;  160; 23Gam Per  ; 2.93;  4700;occ;  67;   0;32893
  24; 4269.5; 15-JUN-2008 00:54:09; Bright;  39.0;   73; 57Gam1And  ; 2.26; 13100;occ;  78;   0;32893
  25; 4404.8; 15-JUN-2008 00:56:24; Bright;  39.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  79;   0;32893
  26; 4619.0; 15-JUN-2008 00:59:58; Dark  ;  49.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  99;   0;32893
  27; 4904.6; 15-JUN-2008 01:04:44; Dark  ;  43.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  86;   0;32893
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080614_171921_000058732069_00270_32889_1250.N1
   1; 1125.4; 14-JUN-2008 17:19:21; Dark  ;  45.0;   40;   The Sco  ; 1.86;  7100;occ;  90;  27;32889
   2; 1215.0; 14-JUN-2008 17:20:51; Dark  ;  44.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  88;   0;32889
   3; 1302.6; 14-JUN-2008 17:22:18; Dark  ;  42.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  84;   0;32889
   4; 1469.5; 14-JUN-2008 17:25:05; Bright;  37.0;  156; 20Sig Sco  ; 2.90; 28000;occ;  74;   0;32889
   5; 1612.5; 14-JUN-2008 17:27:28; Bright;  37.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  75;   0;32889
   6; 1717.0; 14-JUN-2008 17:29:13; Bright;  37.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  75;   0;32889
   7; 1843.0; 14-JUN-2008 17:31:19; Bright;  36.5;  120;  1Del Oph  ; 2.73;  3200;occ;  73;   0;32889
   8; 2025.2; 14-JUN-2008 17:34:21; Bright;  36.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  72;   0;32889
   9; 2278.2; 14-JUN-2008 17:38:34; Bright;  37.5;  127; 27Bet Her  ; 2.78;  4700;occ;  75;   0;32889
  10; 2367.6; 14-JUN-2008 17:40:03; Bright;  34.0;   67;  5Alp CrB  ; 2.22; 11000;occ;  68;   0;32889
  11; 2461.4; 14-JUN-2008 17:41:37; Bright;  37.0;  133; 40Zet Her  ; 2.81;  6000;occ;  74;   0;32889
  12; 2872.7; 14-JUN-2008 17:48:28; Bright;  40.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  80;   0;32889
  13; 2963.0; 14-JUN-2008 17:49:59; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;32889
  14; 3169.0; 14-JUN-2008 17:53:25; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   0;32889
  15; 3446.7; 14-JUN-2008 17:58:02; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;32889
  16; 3899.2; 14-JUN-2008 18:05:35; Bright;  46.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  92;   0;32889
  17; 4061.6; 14-JUN-2008 18:08:17; Bright;  35.5;  160; 23Gam Per  ; 2.93;  4700;occ;  71;   0;32889
  18; 4269.4; 14-JUN-2008 18:11:45; Bright;  39.5;   73; 57Gam1And  ; 2.26; 13100;occ;  79;   0;32889
  19; 4404.2; 14-JUN-2008 18:14:00; Bright;  38.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  77;   0;32889
  20; 4618.2; 14-JUN-2008 18:17:34; Dark  ;  48.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  96;   0;32889
  21; 4903.8; 14-JUN-2008 18:22:19; Dark  ;  44.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  89;   0;32889
  22; 5611.4; 14-JUN-2008 18:34:07; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32889
  23; 5927.2; 14-JUN-2008 18:39:23; Dark  ;  42.5;   84;   Alp Phe  ; 2.40;  4500;occ;  85;   0;32889
  24; 6298.2; 14-JUN-2008 18:45:34; Dark  ;  51.5;   63;   Bet Gru  ; 2.15;  2800;occ; 103;   0;32889
  25; 6655.6; 14-JUN-2008 18:51:31; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;32889
  26; 6961.4; 14-JUN-2008 18:56:37; Dark  ;  37.5;  141;   Bet Ara  ; 2.84;  4600;occ;  75;   0;32889
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080614_185646_000061482069_00271_32890_1251.N1
   1;  934.4; 14-JUN-2008 18:56:46; Dark  ;  38.0;  141;   Bet Ara  ; 2.84;  4600;occ;  76;  18;32890
   2; 1007.1; 14-JUN-2008 18:57:59; Dark  ;  37.0;  147;   Alp Ara  ; 2.88; 26000;occ;  74;   0;32890
   3; 1112.3; 14-JUN-2008 18:59:44; Dark  ;  45.5;   40;   The Sco  ; 1.86;  7100;occ;  91;   0;32890
   4; 1215.2; 14-JUN-2008 19:01:27; Dark  ;  40.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  81;   0;32890
   5; 1302.9; 14-JUN-2008 19:02:54; Dark  ;  42.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  85;   0;32890
   6; 1469.5; 14-JUN-2008 19:05:41; Bright;  37.0;  156; 20Sig Sco  ; 2.90; 28000;occ;  74;   0;32890
   7; 1612.7; 14-JUN-2008 19:08:04; Bright;  39.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  79;   0;32890
   8; 1717.0; 14-JUN-2008 19:09:49; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;32890
   9; 1843.1; 14-JUN-2008 19:11:55; Bright;  35.5;  120;  1Del Oph  ; 2.73;  3200;occ;  71;   0;32890
  10; 2025.3; 14-JUN-2008 19:14:57; Bright;  36.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  72;   0;32890
  11; 2278.0; 14-JUN-2008 19:19:10; Bright;  39.0;  127; 27Bet Her  ; 2.78;  4700;occ;  78;   0;32890
  12; 2367.7; 14-JUN-2008 19:20:39; Bright;  52.0;   67;  5Alp CrB  ; 2.22; 11000;occ; 104;   0;32890
  13; 2461.3; 14-JUN-2008 19:22:13; Bright;  38.5;  133; 40Zet Her  ; 2.81;  6000;occ;  77;   0;32890
  14; 2872.4; 14-JUN-2008 19:29:04; Bright;  41.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  82;   0;32890
  15; 2962.9; 14-JUN-2008 19:30:35; Bright;  38.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  76;   0;32890
  16; 3169.1; 14-JUN-2008 19:34:01; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;32890
  17; 3446.6; 14-JUN-2008 19:38:38; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;32890
  18; 3899.1; 14-JUN-2008 19:46:11; Bright;  59.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 118;   0;32890
  19; 4061.6; 14-JUN-2008 19:48:53; Bright;  48.0;  160; 23Gam Per  ; 2.93;  4700;occ;  96;   0;32890
  20; 4269.6; 14-JUN-2008 19:52:21; Bright;  39.0;   73; 57Gam1And  ; 2.26; 13100;occ;  78;   0;32890
  21; 4404.4; 14-JUN-2008 19:54:36; Bright;  40.0;  173;  4Bet Tri  ; 3.00;  8900;occ;  80;   0;32890
  22; 4618.4; 14-JUN-2008 19:58:10; Dark  ;  47.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  95;   0;32890
  23; 4903.9; 14-JUN-2008 20:02:56; Dark  ;  45.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  91;   0;32890
  24; 5611.7; 14-JUN-2008 20:14:43; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32890
  25; 5927.9; 14-JUN-2008 20:20:00; Dark  ;  43.5;   84;   Alp Phe  ; 2.40;  4500;occ;  87;   0;32890
  26; 6299.1; 14-JUN-2008 20:26:11; Dark  ;  52.0;   63;   Bet Gru  ; 2.15;  2800;occ; 104;   0;32890
  27; 6656.1; 14-JUN-2008 20:32:08; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;32890
  28; 6961.6; 14-JUN-2008 20:37:13; Dark  ;  41.5;  141;   Bet Ara  ; 2.84;  4600;occ;  83;   0;32890
  29; 7043.3; 14-JUN-2008 20:38:35; Dark  ;  39.5;  147;   Alp Ara  ; 2.88; 26000;occ;  79;   0;32890
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080615_011632_000043592069_00274_32893_5915.N1
   1; -423.3; 15-JUN-2008 01:16:32; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32893
   2; -105.7; 15-JUN-2008 01:21:49; Dark  ;  44.0;   84;   Alp Phe  ; 2.40;  4500;occ;  88;   0;32893
```

  3; 266.1; 15-JUN-2008 01:28:01; Dark ; 51.5;   63;   Bet Gru ; 2.15; 2800;occ; 103;   0;32894
  4; 622.0; 15-JUN-2008 01:33:57; Dark ; 44.5;   45;   Alp Pav ; 1.94; 26000;occ; 89;   0;32894
  5; 926.4; 15-JUN-2008 01:39:02; Dark ; 38.5; 141;   Bet Ara ; 2.84; 4600;occ; 77;   0;32894
  6; 1008.4; 15-JUN-2008 01:40:24; Dark ; 42.0; 147;   Alp Ara ; 2.88; 26000;occ; 84;   0;32894
  7; 1113.5; 15-JUN-2008 01:42:09; Dark ; 42.0;   40;   The Sco ; 1.86; 7100;occ; 84;   0;32894
  8; 1216.3; 15-JUN-2008 01:43:51; Dark ; 44.5;   25; 35Lam Sco ; 1.62; 28000;occ; 89;   0;32894
  9; 1303.7; 15-JUN-2008 01:45:19; Dark ; 40.0;   75; 26Eps Sco ; 2.29; 4250;occ; 80;   0;32894
 10; 1470.1; 15-JUN-2008 01:48:05; Bright; 36.0; 156; 20Sig Sco ; 2.90; 28000;occ; 72;   0;32894
 11; 1613.1; 15-JUN-2008 01:50:28; Bright; 39.0;   86; 35Eta Oph ; 2.43; 10200;occ; 78;   0;32894
 12; 1717.4; 15-JUN-2008 01:52:13; Bright; 35.5;   98; 13Zet Oph ; 2.57; 30000;occ; 71;   0;32894
 13; 1843.3; 15-JUN-2008 01:54:18; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73;   0;32894
 14; 2025.6; 15-JUN-2008 01:57:21; Bright; 34.5; 102; 24Alp Ser ; 2.60; 4250;occ; 69;   0;32894
 15; 2277.6; 15-JUN-2008 02:01:33; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77;   0;32894
 16; 2368.0; 15-JUN-2008 02:03:03; Bright; 36.0;   67; 5Alp CrB ; 2.22; 11000;occ; 72;   0;32894
 17; 2460.5; 15-JUN-2008 02:04:36; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73;   0;32894
 18; 2870.7; 15-JUN-2008 02:11:26; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74;   0;32894
 19; 2962.4; 15-JUN-2008 02:12:58; Bright; 34.0; 119; 14Eta Dra ; 2.73; 4700;occ; 68;   0;32894
 20; 3169.3; 15-JUN-2008 02:16:24; Bright; 36.0;   60; 7Bet UMi ; 2.08; 3950;occ; 72;   0;32894
 21; 3446.6; 15-JUN-2008 02:21:02; Bright; 35.5;   49; 1Alp UMi ; 1.99; 6300;occ; 71;   0;32894
 22; 3898.2; 15-JUN-2008 02:28:33; Bright; 38.5;   76; 27Gam Cas ; 2.30; 30000;occ; 77;   0;32894
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080615_022833_000056182069_00275_32894_5916.N1
  1;-2137.7; 15-JUN-2008 02:28:33; Bright; 39.0;   76; 27Gam Cas ; 2.30; 30000;occ; 78;   0;32894
  2;-1974.1; 15-JUN-2008 02:31:17; Bright; 35.0; 160; 23Gam Per ; 2.93; 4700;occ; 70;   0;32894
  3;-1766.4; 15-JUN-2008 02:34:45; Bright; 40.5;   73; 57Gam1And ; 2.26; 13100;occ; 81;   0;32894
  4;-1631.1; 15-JUN-2008 02:37:00; Bright; 39.5; 173; 4Bet Tri ; 3.00; 8900;occ; 79;   0;32894
  5;-1416.7; 15-JUN-2008 02:40:34; Dark ; 46.5;   50; 13Alp Ari ; 2.01; 4250;occ; 93;   0;32894
  6;-1131.0; 15-JUN-2008 02:45:20; Dark ; 46.5;   94; 92Alp Cet ; 2.53; 3100;occ; 93;   0;32894
  7; -422.9; 15-JUN-2008 02:57:08; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;32894
  8; -104.9; 15-JUN-2008 03:02:26; Dark ; 43.0;   84;   Alp Phe ; 2.40; 4500;occ; 86;   0;32894
  9; 267.1; 15-JUN-2008 03:08:38; Dark ; 50.5;   63;   Bet Gru ; 2.15; 2800;occ; 101;   0;32895
 10; 622.6; 15-JUN-2008 03:14:34; Dark ; 45.0;   45;   Alp Pav ; 1.94; 26000;occ; 90;   0;32895
 11; 926.8; 15-JUN-2008 03:19:38; Dark ; 41.0; 141;   Bet Ara ; 2.84; 4600;occ; 82;   0;32895
 12; 1008.7; 15-JUN-2008 03:21:00; Dark ; 38.5; 147;   Alp Ara ; 2.88; 26000;occ; 77;   0;32895
 13; 1113.8; 15-JUN-2008 03:22:45; Dark ; 45.0;   40;   The Sco ; 1.86; 7100;occ; 90;   0;32895
 14; 1216.8; 15-JUN-2008 03:24:28; Dark ; 41.0;   25; 35Lam Sco ; 1.62; 28000;occ; 82;   0;32895
 15; 1304.1; 15-JUN-2008 03:25:55; Dark ; 38.5;   75; 26Eps Sco ; 2.29; 4250;occ; 77;   0;32895
 16; 1470.5; 15-JUN-2008 03:28:42; Bright; 35.5; 156; 20Sig Sco ; 2.90; 28000;occ; 71;   0;32895
 17; 1613.3; 15-JUN-2008 03:31:04; Bright; 38.5;   86; 35Eta Oph ; 2.43; 10200;occ; 77;   0;32895
 18; 1717.5; 15-JUN-2008 03:32:49; Bright; 36.5;   98; 13Zet Oph ; 2.57; 30000;occ; 73;   0;32895
 19; 1843.5; 15-JUN-2008 03:34:55; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72;   0;32895
 20; 2025.9; 15-JUN-2008 03:37:57; Bright; 35.0; 102; 24Alp Ser ; 2.60; 4250;occ; 70;   0;32895
 21; 2277.6; 15-JUN-2008 03:42:09; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74;   0;32895
 22; 2368.1; 15-JUN-2008 03:43:39; Bright; 34.0;   67; 5Alp CrB ; 2.22; 11000;occ; 68;   0;32895
 23; 2460.4; 15-JUN-2008 03:45:12; Bright; 50.0; 133; 40Zet Her ; 2.81; 6000;occ; 100;   0;32895
 24; 2870.5; 15-JUN-2008 03:52:02; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78;   0;32895
 25; 2962.3; 15-JUN-2008 03:53:33; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74;   0;32895
 26; 3169.4; 15-JUN-2008 03:57:01; Bright; 31.5;   60; 7Bet UMi ; 2.08; 3950;occ; 63;   0;32895
 27; 3446.7; 15-JUN-2008 04:01:38; Bright; 34.5;   49; 1Alp UMi ; 1.99; 6300;occ; 69;   0;32895
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080615_040909_000056182069_00276_32895_5917.N1
  1;-2137.9; 15-JUN-2008 04:09:09; Bright; 40.5;   76; 27Gam Cas ; 2.30; 30000;occ; 81;   0;32895
  2;-1974.1; 15-JUN-2008 04:11:53; Bright; 51.5; 160; 23Gam Per ; 2.93; 4700;occ; 103;   0;32895
  3;-1766.3; 15-JUN-2008 04:15:21; Bright; 40.0;   73; 57Gam1And ; 2.26; 13100;occ; 80;   0;32895
  4;-1631.0; 15-JUN-2008 04:17:36; Bright; 41.0; 173; 4Bet Tri ; 3.00; 8900;occ; 82;   0;32895
  5;-1416.5; 15-JUN-2008 04:21:11; Dark ; 49.5;   50; 13Alp Ari ; 2.01; 4250;occ; 99;   0;32895
  6;-1130.8; 15-JUN-2008 04:25:56; Dark ; 41.5;   94; 92Alp Cet ; 2.53; 3100;occ; 83;   0;32895
  7; -422.6; 15-JUN-2008 04:37:45; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;32895
  8; -104.2; 15-JUN-2008 04:43:03; Dark ; 47.0;   84;   Alp Phe ; 2.40; 4500;occ; 94;   0;32895
  9; 268.0; 15-JUN-2008 04:49:15; Dark ; 53.0;   63;   Bet Gru ; 2.15; 2800;occ; 106;   0;32896
 10; 623.3; 15-JUN-2008 04:55:10; Dark ; 41.0;   45;   Alp Pav ; 1.94; 26000;occ; 82;   0;32896
 11; 927.0; 15-JUN-2008 05:00:14; Dark ; 46.0; 141;   Bet Ara ; 2.84; 4600;occ; 92;   0;32896
 12; 1009.0; 15-JUN-2008 05:01:36; Dark ; 37.0; 147;   Alp Ara ; 2.88; 26000;occ; 74;   0;32896
 13; 1114.2; 15-JUN-2008 05:03:21; Dark ; 42.0;   40;   The Sco ; 1.86; 7100;occ; 84;   0;32896
 14; 1217.0; 15-JUN-2008 05:05:04; Dark ; 43.5;   25; 35Lam Sco ; 1.62; 28000;occ; 87;   0;32896
 15; 1304.4; 15-JUN-2008 05:06:31; Dark ; 41.5;   75; 26Eps Sco ; 2.29; 4250;occ; 83;   0;32896
 16; 1470.7; 15-JUN-2008 05:09:18; Bright; 37.0; 156; 20Sig Sco ; 2.90; 28000;occ; 74;   0;32896
 17; 1613.3; 15-JUN-2008 05:11:40; Bright; 37.0;   86; 35Eta Oph ; 2.43; 10200;occ; 74;   0;32896
 18; 1717.6; 15-JUN-2008 05:13:25; Bright; 36.0;   98; 13Zet Oph ; 2.57; 30000;occ; 72;   0;32896
 19; 1843.6; 15-JUN-2008 05:15:31; Bright; 35.5; 120; 1Del Oph ; 2.73; 3200;occ; 71;   0;32896

```
  20; 2026.0; 15-JUN-2008 05:18:33; Bright;  35.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  70;   0;32896
  21; 2277.6; 15-JUN-2008 05:22:45; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;32896
  22; 2368.3; 15-JUN-2008 05:24:15; Bright;  34.5;   67;  5Alp CrB  ; 2.22; 11000;occ;  69;   0;32896
  23; 2460.3; 15-JUN-2008 05:25:47; Bright;  36.0;  133; 40Zet Her  ; 2.81;  6000;occ;  72;   0;32896
  24; 2870.1; 15-JUN-2008 05:32:37; Bright;  40.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  80;   0;32896
  25; 2962.2; 15-JUN-2008 05:34:09; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;32896
  26; 3169.5; 15-JUN-2008 05:37:37; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;32896
  27; 3446.8; 15-JUN-2008 05:42:14; Bright;  33.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  67;   0;32896
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080615_054945_000056172069_00277_32896_5918.N1
   1;-2138.0; 15-JUN-2008 05:49:45; Bright;  54.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 108;   0;32896
   2;-1974.0; 15-JUN-2008 05:52:29; Bright;  33.0;  160; 23Gam Per  ; 2.93;  4700;occ;  66;   0;32896
   3;-1766.4; 15-JUN-2008 05:55:57; Bright;  38.0;   73; 57Gam1And  ; 2.26; 13100;occ;  76;   0;32896
   4;-1630.9; 15-JUN-2008 05:58:12; Bright;  40.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  81;   0;32896
   5;-1416.3; 15-JUN-2008 06:01:47; Dark  ;  47.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  94;   0;32896
   6;-1130.6; 15-JUN-2008 06:06:32; Dark  ;  43.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  86;   0;32896
   7; -422.2; 15-JUN-2008 06:18:21; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32896
   8; -103.3; 15-JUN-2008 06:23:40; Dark  ;  45.0;   84;   Alp Phe  ; 2.40;  4500;occ;  90;   0;32896
   9;  269.1; 15-JUN-2008 06:29:52; Dark  ;  48.5;   63;   Bet Gru  ; 2.15;  2800;occ;  97;   0;32897
  10;  623.9; 15-JUN-2008 06:35:47; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;32897
  11;  927.3; 15-JUN-2008 06:40:50; Dark  ;  38.5;  141;   Bet Ara  ; 2.84;  4600;occ;  77;   0;32897
  12; 1009.3; 15-JUN-2008 06:42:12; Dark  ;  38.0;  147;   Alp Ara  ; 2.88; 26000;occ;  76;   0;32897
  13; 1114.5; 15-JUN-2008 06:43:58; Dark  ;  45.0;   40;   The Sco  ; 1.86;  7100;occ;  90;   0;32897
  14; 1217.2; 15-JUN-2008 06:45:40; Dark  ;  43.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  87;   0;32897
  15; 1304.6; 15-JUN-2008 06:47:08; Dark  ;  44.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  89;   0;32897
  16; 1471.0; 15-JUN-2008 06:49:54; Bright;  36.5;  156; 20Sig Sco  ; 2.90; 28000;occ;  73;   0;32897
  17; 1613.4; 15-JUN-2008 06:52:16; Bright;  39.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  78;   0;32897
  18; 1717.8; 15-JUN-2008 06:54:01; Bright;  37.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  74;   0;32897
  19; 1843.7; 15-JUN-2008 06:56:07; Bright;  35.5;  120;  1Del Oph  ; 2.73;  3200;occ;  71;   0;32897
  20; 2026.2; 15-JUN-2008 06:59:09; Bright;  34.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  69;   0;32897
  21; 2277.5; 15-JUN-2008 07:03:21; Bright;  39.0;  127; 27Bet Her  ; 2.78;  4700;occ;  78;   0;32897
  22; 2368.3; 15-JUN-2008 07:04:51; Bright;  52.0;   67;  5Alp CrB  ; 2.22; 11000;occ; 104;   0;32897
  23; 2460.1; 15-JUN-2008 07:06:23; Bright;  36.0;  133; 40Zet Her  ; 2.81;  6000;occ;  72;   0;32897
  24; 2869.6; 15-JUN-2008 07:13:13; Bright;  40.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  80;   0;32897
  25; 2962.0; 15-JUN-2008 07:14:45; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;32897
  26; 3169.5; 15-JUN-2008 07:18:13; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;32897
  27; 3446.7; 15-JUN-2008 07:22:50; Bright;  33.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  66;   0;32897
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080615_200553_000040102069_00286_32905_5919.N1
   1;  942.5; 15-JUN-2008 20:05:53; Dark  ;  44.5;  141;   Bet Ara  ; 2.84;  4600;occ;  89;  26;32905
   2; 1011.7; 15-JUN-2008 20:07:02; Dark  ;  37.5;  147;   Alp Ara  ; 2.88; 26000;occ;  75;   0;32905
   3; 1117.0; 15-JUN-2008 20:08:48; Dark  ;  44.5;   40;   The Sco  ; 1.86;  7100;occ;  89;   0;32905
   4; 1219.7; 15-JUN-2008 20:10:30; Dark  ;  42.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  85;   0;32905
   5; 1306.2; 15-JUN-2008 20:11:57; Dark  ;  44.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  89;   0;32905
   6; 1472.1; 15-JUN-2008 20:14:43; Bright;  36.5;  156; 20Sig Sco  ; 2.90; 28000;occ;  73;   0;32905
   7; 1614.4; 15-JUN-2008 20:17:05; Bright;  39.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  78;   0;32905
   8; 1718.7; 15-JUN-2008 20:18:49; Bright;  37.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  74;   0;32905
   9; 1844.5; 15-JUN-2008 20:20:55; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;32905
  10; 2276.9; 15-JUN-2008 20:28:07; Bright;  35.5;  127; 27Bet Her  ; 2.78;  4700;occ;  71;   0;32905
  11; 2369.2; 15-JUN-2008 20:29:40; Bright;  35.0;   67;  5Alp CrB  ; 2.22; 11000;occ;  70;   0;32905
  12; 2458.4; 15-JUN-2008 20:31:09; Bright;  38.0;  133; 40Zet Her  ; 2.81;  6000;occ;  76;   0;32905
  13; 2866.5; 15-JUN-2008 20:37:57; Bright;  41.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  82;   0;32905
  14; 2961.1; 15-JUN-2008 20:39:32; Bright;  53.0;  119; 14Eta Dra  ; 2.73;  4700;occ; 106;   0;32905
  15; 3170.0; 15-JUN-2008 20:43:01; Bright;  38.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  76;   0;32905
  16; 3446.7; 15-JUN-2008 20:47:37; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;32905
  17; 3895.8; 15-JUN-2008 20:55:06; Bright;  59.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 118;   0;32905
  18; 4062.4; 15-JUN-2008 20:57:53; Bright;  53.0;  160; 23Gam Per  ; 2.93;  4700;occ; 106;   0;32905
  19; 4270.0; 15-JUN-2008 21:01:21; Bright;  39.0;   73; 57Gam1And  ; 2.26; 13100;occ;  78;   0;32905
  20; 4405.9; 15-JUN-2008 21:03:37; Bright;  39.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  79;   0;32905
  21; 4621.7; 15-JUN-2008 21:07:12; Dark  ;  49.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  99;   0;32905
  22; 4907.6; 15-JUN-2008 21:11:58; Dark  ;  45.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  91;   0;32905
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080615_212347_000053772069_00286_32905_5920.N1
   1; -419.1; 15-JUN-2008 21:23:47; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32905
   2;  -96.2; 15-JUN-2008 21:29:10; Dark  ;  44.0;   84;   Alp Phe  ; 2.40;  4500;occ;  88;   0;32905
   3;  277.8; 15-JUN-2008 21:35:24; Dark  ;  51.0;   63;   Bet Gru  ; 2.15;  2800;occ; 102;   0;32906
   4;  629.3; 15-JUN-2008 21:41:16; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;32906
   5;  929.8; 15-JUN-2008 21:46:16; Dark  ;  39.0;  141;   Bet Ara  ; 2.84;  4600;occ;  78;   0;32906
   6; 1011.9; 15-JUN-2008 21:47:38; Dark  ;  38.0;  147;   Alp Ara  ; 2.88; 26000;occ;  76;   0;32906
   7; 1117.2; 15-JUN-2008 21:49:24; Dark  ;  43.0;   40;   The Sco  ; 1.86;  7100;occ;  86;   0;32906
   8; 1219.9; 15-JUN-2008 21:51:06; Dark  ;  41.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  82;   0;32906
```

   9; 1306.5; 15-JUN-2008 21:52:33; Dark ; 39.5;   75; 26Eps Sco ; 2.29; 4250;occ; 79;   0;32906
  10; 1472.4; 15-JUN-2008 21:55:19; Bright; 36.5; 156; 20Sig Sco ; 2.90; 28000;occ; 73;   0;32906
  11; 1614.6; 15-JUN-2008 21:57:41; Bright; 39.0;   86; 35Eta Oph ; 2.43; 10200;occ; 78;   0;32906
  12; 1718.6; 15-JUN-2008 21:59:25; Bright; 36.5;   98; 13Zet Oph ; 2.57; 30000;occ; 73;   0;32906
  13; 1844.6; 15-JUN-2008 22:01:31; Bright; 35.5; 120; 1Del Oph ; 2.73; 3200;occ; 71;   0;32906
  14; 2276.7; 15-JUN-2008 22:08:43; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72;   0;32906
  15; 2369.4; 15-JUN-2008 22:10:16; Bright; 34.0;   67; 5Alp CrB ; 2.22; 11000;occ; 68;   0;32906
  16; 2458.2; 15-JUN-2008 22:11:45; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76;   0;32906
  17; 2866.1; 15-JUN-2008 22:18:33; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79;   0;32906
  18; 2960.9; 15-JUN-2008 22:20:07; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71;   0;32906
  19; 3169.9; 15-JUN-2008 22:23:36; Bright; 37.0;   60; 7Bet UMi ; 2.08; 3950;occ; 74;   0;32906
  20; 3446.6; 15-JUN-2008 22:28:13; Bright; 36.0;   49; 1Alp UMi ; 1.99; 6300;occ; 72;   0;32906
  21; 3895.5; 15-JUN-2008 22:35:42; Bright; 40.0;   76; 27Gam Cas ; 2.30; 30000;occ; 80;   0;32906
  22; 4062.4; 15-JUN-2008 22:38:29; Bright; 33.5; 160; 23Gam Per ; 2.93; 4700;occ; 67;   0;32906
  23; 4270.0; 15-JUN-2008 22:41:56; Bright; 57.0;   73; 57Gam1And ; 2.26; 13100;occ; 114;   0;32906
  24; 4406.0; 15-JUN-2008 22:44:12; Bright; 40.0; 173; 4Bet Tri ; 3.00; 8900;occ; 80;   0;32906
  25; 4621.9; 15-JUN-2008 22:47:48; Dark ; 49.0;   50; 13Alp Ari ; 2.01; 4250;occ; 98;   0;32906
  26; 4907.8; 15-JUN-2008 22:52:34; Dark ; 50.5;   94; 92Alp Cet ; 2.53; 3100;occ; 101;   0;32906
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080615_230424_000053722069_00287_32906_5921.N1
   1; -418.7; 15-JUN-2008 23:04:24; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;32906
   2; -95.4; 15-JUN-2008 23:09:47; Dark ; 44.5;   84;   Alp Phe ; 2.40; 4500;occ; 89;   0;32906
   3; 278.7; 15-JUN-2008 23:16:01; Dark ; 61.5;   63;   Bet Gru ; 2.15; 2800;occ; 123;   0;32907
   4; 629.8; 15-JUN-2008 23:21:52; Dark ; 41.0;   45;   Alp Pav ; 1.94; 26000;occ; 82;   0;32907
   5; 930.0; 15-JUN-2008 23:26:52; Dark ; 39.5; 141;   Bet Ara ; 2.84; 4600;occ; 79;   0;32907
   6; 1012.3; 15-JUN-2008 23:28:15; Dark ; 38.0; 147;   Alp Ara ; 2.88; 26000;occ; 76;   0;32907
   7; 1117.5; 15-JUN-2008 23:30:00; Dark ; 42.5;   40;   The Sco ; 1.86; 7100;occ; 85;   0;32907
   8; 1220.2; 15-JUN-2008 23:31:43; Dark ; 43.5;   25; 35Lam Sco ; 1.62; 28000;occ; 87;   0;32907
   9; 1306.7; 15-JUN-2008 23:33:09; Dark ; 41.0;   75; 26Eps Sco ; 2.29; 4250;occ; 82;   0;32907
  10; 1472.6; 15-JUN-2008 23:35:55; Bright; 36.5; 156; 20Sig Sco ; 2.90; 28000;occ; 73;   0;32907
  11; 1614.5; 15-JUN-2008 23:38:17; Bright; 38.0;   86; 35Eta Oph ; 2.43; 10200;occ; 76;   0;32907
  12; 1718.7; 15-JUN-2008 23:40:01; Bright; 35.0;   98; 13Zet Oph ; 2.57; 30000;occ; 70;   0;32907
  13; 1844.7; 15-JUN-2008 23:42:07; Bright; 35.5; 120; 1Del Oph ; 2.73; 3200;occ; 71;   0;32907
  14; 2276.7; 15-JUN-2008 23:49:19; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72;   0;32907
  15; 2369.4; 15-JUN-2008 23:50:52; Bright; 35.5;   67; 5Alp CrB ; 2.22; 11000;occ; 71;   0;32907
  16; 2458.1; 15-JUN-2008 23:52:20; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77;   0;32907
  17; 2865.7; 15-JUN-2008 23:59:08; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74;   0;32907
  18; 2960.8; 16-JUN-2008 00:00:43; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74;   0;32907
  19; 3169.9; 16-JUN-2008 00:04:12; Bright; 37.5;   60; 7Bet UMi ; 2.08; 3950;occ; 75;   0;32907
  20; 3446.6; 16-JUN-2008 00:08:49; Bright; 32.5;   49; 1Alp UMi ; 1.99; 6300;occ; 65;   0;32907
  21; 3895.4; 16-JUN-2008 00:16:18; Bright; 40.5;   76; 27Gam Cas ; 2.30; 30000;occ; 81;   0;32907
  22; 4062.5; 16-JUN-2008 00:19:05; Bright; 34.5; 160; 23Gam Per ; 2.93; 4700;occ; 69;   0;32907
  23; 4270.0; 16-JUN-2008 00:22:32; Bright; 40.0;   73; 57Gam1And ; 2.26; 13100;occ; 80;   0;32907
  24; 4406.2; 16-JUN-2008 00:24:49; Bright; 39.5; 173; 4Bet Tri ; 3.00; 8900;occ; 79;   0;32907
  25; 4622.1; 16-JUN-2008 00:28:24; Dark ; 47.5;   50; 13Alp Ari ; 2.01; 4250;occ; 95;   0;32907
  26; 4908.0; 16-JUN-2008 00:33:10; Dark ; 46.0;   94; 92Alp Cet ; 2.53; 3100;occ; 92;   0;32907
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080615_073021_000037892069_00278_32897_1252.N1
   1;-2138.3; 15-JUN-2008 07:30:21; Bright; 58.5;   76; 27Gam Cas ; 2.30; 30000;occ; 117;   0;32897
   2;-1973.8; 15-JUN-2008 07:33:05; Bright; 33.5; 160; 23Gam Per ; 2.93; 4700;occ; 67;   0;32897
   3;-1766.3; 15-JUN-2008 07:36:33; Bright; 40.5;   73; 57Gam1And ; 2.26; 13100;occ; 81;   0;32897
   4;-1630.7; 15-JUN-2008 07:38:48; Bright; 39.0; 173; 4Bet Tri ; 3.00; 8900;occ; 78;   0;32897
   5;-1416.0; 15-JUN-2008 07:42:23; Dark ; 46.5;   50; 13Alp Ari ; 2.01; 4250;occ; 93;   0;32897
   6;-1130.3; 15-JUN-2008 07:47:09; Dark ; 42.5;   94; 92Alp Cet ; 2.53; 3100;occ; 85;   0;32897
   7; -421.9; 15-JUN-2008 07:58:57; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;32897
   8; -102.6; 15-JUN-2008 08:04:16; Dark ; 44.5;   84;   Alp Phe ; 2.40; 4500;occ; 89;   0;32897
   9; 270.0; 15-JUN-2008 08:10:29; Dark ; 50.5;   63;   Bet Gru ; 2.15; 2800;occ; 101;   0;32898
  10; 624.5; 15-JUN-2008 08:16:24; Dark ; 42.0;   45;   Alp Pav ; 1.94; 26000;occ; 84;   0;32898
  11; 927.6; 15-JUN-2008 08:21:27; Dark ; 40.5; 141;   Bet Ara ; 2.84; 4600;occ; 81;   0;32898
  12; 1009.6; 15-JUN-2008 08:22:49; Dark ; 40.5; 147;   Alp Ara ; 2.88; 26000;occ; 81;   0;32898
  13; 1114.9; 15-JUN-2008 08:24:34; Dark ; 43.5;   40;   The Sco ; 1.86; 7100;occ; 87;   0;32898
  14; 1217.6; 15-JUN-2008 08:26:17; Dark ; 44.0;   25; 35Lam Sco ; 1.62; 28000;occ; 88;   0;32898
  15; 1304.7; 15-JUN-2008 08:27:44; Dark ; 43.5;   75; 26Eps Sco ; 2.29; 4250;occ; 87;   0;32898
  16; 1471.1; 15-JUN-2008 08:30:30; Bright; 36.0; 156; 20Sig Sco ; 2.90; 28000;occ; 72;   0;32898
  17; 1613.6; 15-JUN-2008 08:32:53; Bright; 38.0;   86; 35Eta Oph ; 2.43; 10200;occ; 76;   0;32898
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080615_083300_000054542069_00279_32898_1253.N1
   1; 1621.1; 15-JUN-2008 08:33:00; Bright; 38.5;   86; 35Eta Oph ; 2.43; 10200;occ; 77; 15;32898
   2; 1718.0; 15-JUN-2008 08:34:37; Bright; 35.5;   98; 13Zet Oph ; 2.57; 30000;occ; 71;   0;32898
   3; 1843.8; 15-JUN-2008 08:36:43; Bright; 35.5; 120; 1Del Oph ; 2.73; 3200;occ; 71;   0;32898
   4; 2026.3; 15-JUN-2008 08:39:45; Bright; 35.0; 102; 24Alp Ser ; 2.60; 4250;occ; 70;   0;32898

```
   5; 2277.4; 15-JUN-2008 08:43:56; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;32898
   6; 2368.6; 15-JUN-2008 08:45:28; Bright;  33.5;   67;  5Alp CrB  ; 2.22; 11000;occ;  67;   0;32898
   7; 2459.7; 15-JUN-2008 08:46:59; Bright;  37.5;  133; 40Zet Her  ; 2.81;  6000;occ;  75;   0;32898
   8; 2869.2; 15-JUN-2008 08:53:48; Bright;  56.5;  130; 23Bet Dra  ; 2.80;  5800;occ; 113;   0;32898
   9; 2961.9; 15-JUN-2008 08:55:21; Bright;  38.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  76;   0;32898
  10; 3169.5; 15-JUN-2008 08:58:49; Bright;  35.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  71;   0;32898
  11; 3446.7; 15-JUN-2008 09:03:26; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;32898
  12; 3897.3; 15-JUN-2008 09:10:56; Bright;  47.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  95;   0;32898
  13; 4062.1; 15-JUN-2008 09:13:41; Bright;  33.5;  160; 23Gam Per  ; 2.93;  4700;occ;  67;   0;32898
  14; 4269.7; 15-JUN-2008 09:17:09; Bright;  39.5;   73; 57Gam1And  ; 2.26; 13100;occ;  79;   0;32898
  15; 4405.2; 15-JUN-2008 09:19:24; Bright;  38.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  77;   0;32898
  16; 4620.1; 15-JUN-2008 09:22:59; Dark  ;  49.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  98;   0;32898
  17; 4905.8; 15-JUN-2008 09:27:45; Dark  ;  42.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  85;   0;32898
  18; 5614.4; 15-JUN-2008 09:39:33; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32898
  19; 5934.2; 15-JUN-2008 09:44:53; Dark  ;  45.5;   84;   Alp Phe  ; 2.40;  4500;occ;  91;   0;32898
  20; 6306.8; 15-JUN-2008 09:51:06; Dark  ;  50.5;   63;   Bet Gru  ; 2.15;  2800;occ; 101;   0;32898
  21; 6660.9; 15-JUN-2008 09:57:00; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;32898
  22; 6963.8; 15-JUN-2008 10:02:03; Dark  ;  40.0;  141;   Bet Ara  ; 2.84;  4600;occ;  80;   0;32898
  23; 7045.8; 15-JUN-2008 10:03:25; Dark  ;  29.0;  147;   Alp Ara  ; 2.88; 26000;occ;  58;   0;32898
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080615_100354_000007292069_00280_32899_1255.N1
   1; 1038.9; 15-JUN-2008 10:03:54; Dark  ;  39.5;  147;   Alp Ara  ; 2.88; 26000;occ;  79;  58;32899
   2; 1115.1; 15-JUN-2008 10:05:10; Dark  ;  41.5;   40;   The Sco  ; 1.86;  7100;occ;  83;   0;32899
   3; 1217.9; 15-JUN-2008 10:06:53; Dark  ;  42.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  85;   0;32899
   4; 1305.0; 15-JUN-2008 10:08:20; Dark  ;  40.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  81;   0;32899
   5; 1471.3; 15-JUN-2008 10:11:06; Bright;  37.0;  156; 20Sig Sco  ; 2.90; 28000;occ;  74;   0;32899
   6; 1613.8; 15-JUN-2008 10:13:29; Bright;  39.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  78;   0;32899
   7; 1717.9; 15-JUN-2008 10:15:13; Bright;  50.5;   98; 13Zet Oph  ; 2.57; 30000;occ; 101;   0;32899
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080615_101557_000059252069_00280_32899_1256.N1
   1; 1762.4; 15-JUN-2008 10:15:57; Bright;  51.0;   98; 13Zet Oph  ; 2.57; 30000;occ; 102;  89;32899
   2; 1843.9; 15-JUN-2008 10:17:19; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;32899
   3; 2032.8; 15-JUN-2008 10:20:28; Bright;  29.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  58;   0;32899
   4; 2277.3; 15-JUN-2008 10:24:32; Bright;  38.0;  127; 27Bet Her  ; 2.78;  4700;occ;  76;   0;32899
   5; 2368.6; 15-JUN-2008 10:26:04; Bright;  36.0;   67;  5Alp CrB  ; 2.22; 11000;occ;  72;   0;32899
   6; 2459.7; 15-JUN-2008 10:27:35; Bright;  38.5;  133; 40Zet Her  ; 2.81;  6000;occ;  77;   0;32899
   7; 2868.8; 15-JUN-2008 10:34:24; Bright;  40.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  81;   0;32899
   8; 2961.7; 15-JUN-2008 10:35:57; Bright;  37.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  75;   0;32899
   9; 3169.6; 15-JUN-2008 10:39:25; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;32899
  10; 3446.6; 15-JUN-2008 10:44:02; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;32899
  11; 3897.0; 15-JUN-2008 10:51:32; Bright;  39.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  79;   0;32899
  12; 4062.1; 15-JUN-2008 10:54:17; Bright;  33.5;  160; 23Gam Per  ; 2.93;  4700;occ;  67;   0;32899
  13; 4269.7; 15-JUN-2008 10:57:45; Bright;  40.5;   73; 57Gam1And  ; 2.26; 13100;occ;  81;   0;32899
  14; 4405.4; 15-JUN-2008 11:00:00; Bright;  39.0;  173;  4Bet Tri  ; 3.00;  8900;occ;  78;   0;32899
  15; 4620.3; 15-JUN-2008 11:03:35; Dark  ;  52.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 104;   0;32899
  16; 4906.0; 15-JUN-2008 11:08:21; Dark  ;  37.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  74;   0;32899
  17; 5614.7; 15-JUN-2008 11:20:10; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32899
  18; 5934.9; 15-JUN-2008 11:25:30; Dark  ;  43.5;   84;   Alp Phe  ; 2.40;  4500;occ;  87;   0;32899
  19; 6307.8; 15-JUN-2008 11:31:43; Dark  ;  50.0;   63;   Bet Gru  ; 2.15;  2800;occ; 100;   0;32899
  20; 6661.5; 15-JUN-2008 11:37:36; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;32899
  21; 6964.0; 15-JUN-2008 11:42:39; Dark  ;  38.5;  141;   Bet Ara  ; 2.84;  4600;occ;  77;   0;32899
  22; 7046.0; 15-JUN-2008 11:44:01; Dark  ;  38.5;  147;   Alp Ara  ; 2.88; 26000;occ;  77;   0;32899
  23; 7151.2; 15-JUN-2008 11:45:46; Dark  ;  44.0;   40;   The Sco  ; 1.86;  7100;occ;  88;   0;32899
  24; 7254.0; 15-JUN-2008 11:47:29; Dark  ;  42.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  84;   0;32899
  25; 7341.0; 15-JUN-2008 11:48:56; Dark  ;  44.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  88;   0;32899
  26; 7507.4; 15-JUN-2008 11:51:42; Bright;  37.0;  156; 20Sig Sco  ; 2.90; 28000;occ;  74;   0;32899
  27; 7649.7; 15-JUN-2008 11:54:05; Bright;  38.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  76;   0;32899
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080615_115405_000059292069_00281_32900_1257.N1
   1; 1614.3; 15-JUN-2008 11:54:05; Bright;  38.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  77;   1;32900
   2; 1718.1; 15-JUN-2008 11:55:49; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;32900
   3; 1844.0; 15-JUN-2008 11:57:55; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;32900
   4; 2277.2; 15-JUN-2008 12:05:08; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;32900
   5; 2368.6; 15-JUN-2008 12:06:39; Bright;  33.5;   67;  5Alp CrB  ; 2.22; 11000;occ;  67;   0;32900
   6; 2459.4; 15-JUN-2008 12:08:10; Bright;  39.0;  133; 40Zet Her  ; 2.81;  6000;occ;  78;   0;32900
   7; 2868.4; 15-JUN-2008 12:14:59; Bright;  39.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  79;   0;32900
   8; 2961.6; 15-JUN-2008 12:16:32; Bright;  38.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  76;   0;32900
   9; 3169.7; 15-JUN-2008 12:20:00; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;32900
  10; 3446.7; 15-JUN-2008 12:24:37; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;32900
  11; 3896.8; 15-JUN-2008 12:32:08; Bright;  41.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  83;   0;32900
  12; 4062.0; 15-JUN-2008 12:34:53; Bright;  53.0;  160; 23Gam Per  ; 2.93;  4700;occ; 106;   0;32900
```

  13; 4269.8; 15-JUN-2008 12:38:21; Bright; 39.0;   73; 57Gam1And ; 2.26; 13100;occ; 78;   0;32900
  14; 4405.4; 15-JUN-2008 12:40:36; Bright; 40.5; 173; 4Bet Tri ; 3.00; 8900;occ; 81;   0;32900
  15; 4620.6; 15-JUN-2008 12:44:11; Dark ; 46.5;   50; 13Alp Ari ; 2.01; 4250;occ; 93;   0;32900
  16; 4906.3; 15-JUN-2008 12:48:57; Dark ; 37.0;   94; 92Alp Cet ; 2.53; 3100;occ; 74;   0;32900
  17; 5615.0; 15-JUN-2008 13:00:46; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;32900
  18; 5935.8; 15-JUN-2008 13:06:07; Dark ; 52.0;   84;   Alp Phe ; 2.40; 4500;occ; 104;   0;32900
  19; 6308.8; 15-JUN-2008 13:12:20; Dark ; 53.5;   63;   Bet Gru ; 2.15; 2800;occ; 107;   0;32900
  20; 6662.2; 15-JUN-2008 13:18:13; Dark ; 41.5;   45;   Alp Pav ; 1.94; 26000;occ; 83;   0;32900
  21; 6964.3; 15-JUN-2008 13:23:15; Dark ; 37.5; 141;   Bet Ara ; 2.84; 4600;occ; 75;   0;32900
  22; 7046.3; 15-JUN-2008 13:24:37; Dark ; 37.5; 147;   Alp Ara ; 2.88; 26000;occ; 75;   0;32900
  23; 7151.6; 15-JUN-2008 13:26:22; Dark ; 41.0;   40;   The Sco ; 1.86; 7100;occ; 82;   0;32900
  24; 7254.3; 15-JUN-2008 13:28:05; Dark ; 43.5;   25; 35Lam Sco ; 1.62; 28000;occ; 87;   0;32900
  25; 7341.3; 15-JUN-2008 13:29:32; Dark ; 41.0;   75; 26Eps Sco ; 2.29; 4250;occ; 82;   0;32900
  26; 7507.6; 15-JUN-2008 13:32:18; Bright; 36.0; 156; 20Sig Sco ; 2.90; 28000;occ; 72;   0;32900
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080615_133441_000057692069_00282_32901_1258.N1
   1; 1613.8; 15-JUN-2008 13:34:41; Bright; 38.5;   86; 35Eta Oph ; 2.43; 10200;occ; 77;   0;32901
   2; 1718.3; 15-JUN-2008 13:36:25; Bright; 36.5;   98; 13Zet Oph ; 2.57; 30000;occ; 73;   0;32901
   3; 1844.1; 15-JUN-2008 13:38:31; Bright; 35.5; 120; 1Del Oph ; 2.73; 3200;occ; 71;   0;32901
   4; 2277.2; 15-JUN-2008 13:45:44; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75;   0;32901
   5; 2368.9; 15-JUN-2008 13:47:16; Bright; 35.0;   67; 5Alp CrB ; 2.22; 11000;occ; 70;   0;32901
   6; 2459.4; 15-JUN-2008 13:48:46; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72;   0;32901
   7; 2868.0; 15-JUN-2008 13:55:35; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80;   0;32901
   8; 2961.6; 15-JUN-2008 13:57:08; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74;   0;32901
   9; 3169.7; 15-JUN-2008 14:00:36; Bright; 36.5;   60; 7Bet UMi ; 2.08; 3950;occ; 73;   0;32901
  10; 3446.7; 15-JUN-2008 14:05:13; Bright; 33.0;   49; 1Alp UMi ; 1.99; 6300;occ; 66;   0;32901
  11; 3896.7; 15-JUN-2008 14:12:43; Bright; 39.0;   76; 27Gam Cas ; 2.30; 30000;occ; 78;   0;32901
  12; 4062.3; 15-JUN-2008 14:15:29; Bright; 33.0; 160; 23Gam Per ; 2.93; 4700;occ; 66;   0;32901
  13; 4269.9; 15-JUN-2008 14:18:57; Bright; 39.0;   73; 57Gam1And ; 2.26; 13100;occ; 78;   0;32901
  14; 4405.6; 15-JUN-2008 14:21:12; Bright; 40.0; 173; 4Bet Tri ; 3.00; 8900;occ; 80;   0;32901
  15; 4620.8; 15-JUN-2008 14:24:48; Dark ; 46.0;   50; 13Alp Ari ; 2.01; 4250;occ; 92;   0;32901
  16; 4906.6; 15-JUN-2008 14:29:33; Dark ; 42.5;   94; 92Alp Cet ; 2.53; 3100;occ; 85;   0;32901
  17; 5615.4; 15-JUN-2008 14:41:22; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;32901
  18; 5936.5; 15-JUN-2008 14:46:43; Dark ; 52.0;   84;   Alp Phe ; 2.40; 4500;occ; 104;   0;32901
  19; 6309.8; 15-JUN-2008 14:52:57; Dark ; 53.0;   63;   Bet Gru ; 2.15; 2800;occ; 106;   0;32901
  20; 6662.8; 15-JUN-2008 14:58:50; Dark ; 42.0;   45;   Alp Pav ; 1.94; 26000;occ; 84;   0;32901
  21; 6964.7; 15-JUN-2008 15:03:51; Dark ; 44.0; 141;   Bet Ara ; 2.84; 4600;occ; 88;   0;32901
  22; 7046.7; 15-JUN-2008 15:05:13; Dark ; 38.0; 147;   Alp Ara ; 2.88; 26000;occ; 76;   0;32901
  23; 7152.0; 15-JUN-2008 15:06:59; Dark ; 42.0;   40;   The Sco ; 1.86; 7100;occ; 84;   0;32901
  24; 7254.7; 15-JUN-2008 15:08:41; Dark ; 41.0;   25; 35Lam Sco ; 1.62; 28000;occ; 82;   0;32901
  25; 7341.5; 15-JUN-2008 15:10:08; Dark ; 41.5;   75; 26Eps Sco ; 2.29; 4250;occ; 83;   0;32901
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080615_151254_000058232069_00283_32902_1259.N1
   1; 1471.8; 15-JUN-2008 15:12:54; Bright; 36.5; 156; 20Sig Sco ; 2.90; 28000;occ; 73;   0;32902
   2; 1614.1; 15-JUN-2008 15:15:17; Bright; 39.0;   86; 35Eta Oph ; 2.43; 10200;occ; 78;   0;32902
   3; 1718.3; 15-JUN-2008 15:17:01; Bright; 36.5;   98; 13Zet Oph ; 2.57; 30000;occ; 73;   0;32902
   4; 1844.3; 15-JUN-2008 15:19:07; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72;   0;32902
   5; 2277.1; 15-JUN-2008 15:26:20; Bright; 35.5; 127; 27Bet Her ; 2.78; 4700;occ; 71;   0;32902
   6; 2369.0; 15-JUN-2008 15:27:52; Bright; 33.5;   67; 5Alp CrB ; 2.22; 11000;occ; 67;   0;32902
   7; 2459.0; 15-JUN-2008 15:29:22; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75;   0;32902
   8; 2867.7; 15-JUN-2008 15:36:10; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79;   0;32902
   9; 2961.4; 15-JUN-2008 15:37:44; Bright; 34.0; 119; 14Eta Dra ; 2.73; 4700;occ; 68;   0;32902
  10; 3169.8; 15-JUN-2008 15:41:12; Bright; 35.0;   60; 7Bet UMi ; 2.08; 3950;occ; 70;   0;32902
  11; 3446.8; 15-JUN-2008 15:45:49; Bright; 35.5;   49; 1Alp UMi ; 1.99; 6300;occ; 71;   0;32902
  12; 3896.7; 15-JUN-2008 15:53:19; Bright; 38.0;   76; 27Gam Cas ; 2.30; 30000;occ; 76;   0;32902
  13; 4062.2; 15-JUN-2008 15:56:05; Bright; 32.5; 160; 23Gam Per ; 2.93; 4700;occ; 65;   0;32902
  14; 4270.0; 15-JUN-2008 15:59:33; Bright; 40.0;   73; 57Gam1And ; 2.26; 13100;occ; 80;   0;32902
  15; 4405.7; 15-JUN-2008 16:01:48; Bright; 40.5; 173; 4Bet Tri ; 3.00; 8900;occ; 81;   0;32902
  16; 4621.1; 15-JUN-2008 16:05:24; Dark ; 49.5;   50; 13Alp Ari ; 2.01; 4250;occ; 99;   0;32902
  17; 4906.9; 15-JUN-2008 16:10:10; Dark ; 43.5;   94; 92Alp Cet ; 2.53; 3100;occ; 87;   0;32902
  18; 5615.8; 15-JUN-2008 16:21:58; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;32902
  19; 5937.4; 15-JUN-2008 16:27:20; Dark ; 43.5;   84;   Alp Phe ; 2.40; 4500;occ; 87;   0;32902
  20; 6310.9; 15-JUN-2008 16:33:34; Dark ; 50.5;   63;   Bet Gru ; 2.15; 2800;occ; 101;   0;32902
  21; 6663.6; 15-JUN-2008 16:39:26; Dark ; 39.0;   45;   Alp Pav ; 1.94; 26000;occ; 78;   0;32902
  22; 6965.1; 15-JUN-2008 16:44:28; Dark ; 38.0; 141;   Bet Ara ; 2.84; 4600;occ; 76;   0;32902
  23; 7047.0; 15-JUN-2008 16:45:50; Dark ; 38.0; 147;   Alp Ara ; 2.88; 26000;occ; 76;   0;32902
  24; 7152.4; 15-JUN-2008 16:47:35; Dark ; 45.0;   40;   The Sco ; 1.86; 7100;occ; 90;   0;32902
  25; 7255.0; 15-JUN-2008 16:49:18; Dark ; 40.5;   25; 35Lam Sco ; 1.62; 28000;occ; 81;   0;32902
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080615_164955_000059032069_00284_32903_1260.N1
   1; 1256.5; 15-JUN-2008 16:49:55; Dark ; 41.0;   25; 35Lam Sco ; 1.62; 28000;occ; 82; 75;32903

```
   2; 1305.9; 15-JUN-2008 16:50:45; Dark  ;  42.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  85;   0;32903
   3; 1472.0; 15-JUN-2008 16:53:31; Bright;  37.0;  156; 20Sig Sco  ; 2.90; 28000;occ;  74;   0;32903
   4; 1614.2; 15-JUN-2008 16:55:53; Bright;  39.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  78;   0;32903
   5; 1718.5; 15-JUN-2008 16:57:37; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;32903
   6; 1844.4; 15-JUN-2008 16:59:43; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;32903
   7; 2277.0; 15-JUN-2008 17:06:56; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;32903
   8; 2369.0; 15-JUN-2008 17:08:28; Bright;  34.5;   67;  5Alp CrB  ; 2.22; 11000;occ;  69;   0;32903
   9; 2458.9; 15-JUN-2008 17:09:58; Bright;  36.0;  133; 40Zet Her  ; 2.81;  6000;occ;  72;   0;32903
  10; 2867.3; 15-JUN-2008 17:16:46; Bright;  39.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  78;   0;32903
  11; 2961.4; 15-JUN-2008 17:18:20; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;32903
  12; 3169.9; 15-JUN-2008 17:21:48; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   0;32903
  13; 3446.8; 15-JUN-2008 17:26:25; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;32903
  14; 3896.5; 15-JUN-2008 17:33:55; Bright;  38.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  77;   0;32903
  15; 4062.4; 15-JUN-2008 17:36:41; Bright;  34.0;  160; 23Gam Per  ; 2.93;  4700;occ;  68;   0;32903
  16; 4270.0; 15-JUN-2008 17:40:09; Bright;  40.5;   73; 57Gam1And  ; 2.26; 13100;occ;  81;   0;32903
  17; 4405.9; 15-JUN-2008 17:42:25; Bright;  39.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  79;   0;32903
  18; 4621.3; 15-JUN-2008 17:46:00; Dark  ;  48.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  96;   0;32903
  19; 4907.2; 15-JUN-2008 17:50:46; Dark  ;  49.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  99;   0;32903
  20; 5616.2; 15-JUN-2008 18:02:35; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32903
  21; 5938.2; 15-JUN-2008 18:07:57; Dark  ;  48.0;   84;   Alp Phe  ; 2.40;  4500;occ;  96;   0;32903
  22; 6311.9; 15-JUN-2008 18:14:10; Dark  ;  51.5;   63;   Bet Gru  ; 2.15;  2800;occ; 103;   0;32903
  23; 6664.1; 15-JUN-2008 18:20:03; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;32903
  24; 6965.3; 15-JUN-2008 18:25:04; Dark  ;  39.0;  141;   Bet Ara  ; 2.84;  4600;occ;  78;   0;32903
  25; 7047.3; 15-JUN-2008 18:26:26; Dark  ;  37.5;  147;   Alp Ara  ; 2.88; 26000;occ;  75;   0;32903
  26; 7152.7; 15-JUN-2008 18:28:11; Dark  ;   7.0;   40;   The Sco  ; 1.86;  7100;occ;  14;   0;32903
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080615_182645_000060362069_00285_32904_1261.N1
   1; 1030.8; 15-JUN-2008 18:26:45; Dark  ;  37.5;  147;   Alp Ara  ; 2.88; 26000;occ;  75;  39;32904
   2; 1116.7; 15-JUN-2008 18:28:11; Dark  ;  45.0;   40;   The Sco  ; 1.86;  7100;occ;  90;   0;32904
   3; 1219.4; 15-JUN-2008 18:29:54; Dark  ;  44.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  88;   0;32904
   4; 1306.1; 15-JUN-2008 18:31:21; Dark  ;  42.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  85;   0;32904
   5; 1472.1; 15-JUN-2008 18:34:07; Bright;  36.5;  156; 20Sig Sco  ; 2.90; 28000;occ;  73;   0;32904
   6; 1614.3; 15-JUN-2008 18:36:29; Bright;  39.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  78;   0;32904
   7; 1718.5; 15-JUN-2008 18:38:13; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;32904
   8; 1844.4; 15-JUN-2008 18:40:19; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;32904
   9; 2277.1; 15-JUN-2008 18:47:32; Bright;  37.5;  127; 27Bet Her  ; 2.78;  4700;occ;  75;   0;32904
  10; 2369.2; 15-JUN-2008 18:49:04; Bright;  36.0;   67;  5Alp CrB  ; 2.22; 11000;occ;  72;   0;32904
  11; 2458.7; 15-JUN-2008 18:50:33; Bright;  36.5;  133; 40Zet Her  ; 2.81;  6000;occ;  73;   0;32904
  12; 2866.9; 15-JUN-2008 18:57:22; Bright;  40.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  81;   0;32904
  13; 2961.2; 15-JUN-2008 18:58:56; Bright;  34.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  69;   0;32904
  14; 3169.9; 15-JUN-2008 19:02:25; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;32904
  15; 3446.7; 15-JUN-2008 19:07:01; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;32904
  16; 3896.1; 15-JUN-2008 19:14:31; Bright;  39.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  78;   0;32904
  17; 4062.5; 15-JUN-2008 19:17:17; Bright;  53.0;  160; 23Gam Per  ; 2.93;  4700;occ; 106;   0;32904
  18; 4270.0; 15-JUN-2008 19:20:45; Bright;  40.5;   73; 57Gam1And  ; 2.26; 13100;occ;  81;   0;32904
  19; 4405.8; 15-JUN-2008 19:23:00; Bright;  40.0;  173;  4Bet Tri  ; 3.00;  8900;occ;  80;   0;32904
  20; 4621.6; 15-JUN-2008 19:26:36; Dark  ;  48.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  97;   0;32904
  21; 4907.4; 15-JUN-2008 19:31:22; Dark  ;  44.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  88;   0;32904
  22; 5616.5; 15-JUN-2008 19:43:11; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32904
  23; 5939.0; 15-JUN-2008 19:48:34; Dark  ;  49.0;   84;   Alp Phe  ; 2.40;  4500;occ;  98;   0;32904
  24; 6312.8; 15-JUN-2008 19:54:47; Dark  ;  52.0;   63;   Bet Gru  ; 2.15;  2800;occ; 104;   0;32904
  25; 6664.6; 15-JUN-2008 20:00:39; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;32904
  26; 6965.5; 15-JUN-2008 20:05:40; Dark  ;  44.5;  141;   Bet Ara  ; 2.84;  4600;occ;  89;   0;32904
  27; 7047.6; 15-JUN-2008 20:07:02; Dark  ;  20.0;  147;   Alp Ara  ; 2.88; 26000;occ;  40;   0;32904
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080616_004500_000053692069_00288_32907_5922.N1
   1; -418.4; 16-JUN-2008 00:45:00; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32907
   2;  -94.6; 16-JUN-2008 00:50:24; Dark  ;  42.0;   84;   Alp Phe  ; 2.40;  4500;occ;  84;   0;32907
   3;  279.9; 16-JUN-2008 00:56:38; Dark  ;  47.0;   63;   Bet Gru  ; 2.15;  2800;occ;  94;   0;32908
   4;  630.5; 16-JUN-2008 01:02:29; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;32908
   5;  930.3; 16-JUN-2008 01:07:28; Dark  ;  40.0;  141;   Bet Ara  ; 2.84;  4600;occ;  80;   0;32908
   6; 1012.5; 16-JUN-2008 01:08:51; Dark  ;  40.0;  147;   Alp Ara  ; 2.88; 26000;occ;  80;   0;32908
   7; 1117.8; 16-JUN-2008 01:10:36; Dark  ;  41.5;   40;   The Sco  ; 1.86;  7100;occ;  83;   0;32908
   8; 1220.5; 16-JUN-2008 01:12:19; Dark  ;  43.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  86;   0;32908
   9; 1306.9; 16-JUN-2008 01:13:45; Dark  ;  43.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  87;   0;32908
  10; 1472.7; 16-JUN-2008 01:16:31; Bright;  36.0;  156; 20Sig Sco  ; 2.90; 28000;occ;  72;   0;32908
  11; 1614.7; 16-JUN-2008 01:18:53; Bright;  39.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  78;   0;32908
  12; 1718.8; 16-JUN-2008 01:20:37; Bright;  37.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  74;   0;32908
  13; 1844.9; 16-JUN-2008 01:22:43; Bright;  35.5;  120;  1Del Oph  ; 2.73;  3200;occ;  71;   0;32908
  14; 2276.6; 16-JUN-2008 01:29:55; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;32908
```

  15; 2369.6; 16-JUN-2008 01:31:28; Bright; 37.0;   67; 5Alp CrB ; 2.22; 11000;occ; 74;   0;32908
  16; 2458.0; 16-JUN-2008 01:32:56; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76;   0;32908
  17; 2865.3; 16-JUN-2008 01:39:44; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76;   0;32908
  18; 2960.7; 16-JUN-2008 01:41:19; Bright; 43.0; 119; 14Eta Dra ; 2.73; 4700;occ; 86;   0;32908
  19; 3170.0; 16-JUN-2008 01:44:48; Bright; 37.5;   60; 7Bet UMi ; 2.08; 3950;occ; 75;   0;32908
  20; 3446.6; 16-JUN-2008 01:49:25; Bright; 36.0;   49; 1Alp UMi ; 1.99; 6300;occ; 72;   0;32908
  21; 3895.2; 16-JUN-2008 01:56:53; Bright; 55.0;   76; 27Gam Cas ; 2.30; 30000;occ; 110;   0;32908
  22; 4062.7; 16-JUN-2008 01:59:41; Bright; 47.0; 160; 23Gam Per ; 2.93; 4700;occ; 94;   0;32908
  23; 4270.0; 16-JUN-2008 02:03:08; Bright; 41.0;   73; 57Gam1And ; 2.26; 13100;occ; 82;   0;32908
  24; 4406.3; 16-JUN-2008 02:05:25; Bright; 41.5; 173; 4Bet Tri ; 3.00; 8900;occ; 83;   0;32908
  25; 4622.5; 16-JUN-2008 02:09:01; Dark ; 48.0;   50; 13Alp Ari ; 2.01; 4250;occ; 96;   0;32908
  26; 4908.4; 16-JUN-2008 02:13:47; Dark ; 43.0;   94; 92Alp Cet ; 2.53; 3100;occ; 86;   0;32908
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080616_022536_000038992069_00289_32908_5923.N1
   1; -418.0; 16-JUN-2008 02:25:36; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;32908
   2; -93.8; 16-JUN-2008 02:31:00; Dark ; 43.5;   84;   Alp Phe ; 2.40; 4500;occ; 87;   0;32908
   3; 280.9; 16-JUN-2008 02:37:15; Dark ; 49.5;   63;   Bet Gru ; 2.15; 2800;occ; 99;   0;32909
   4; 631.0; 16-JUN-2008 02:43:05; Dark ; 43.5;   45;   Alp Pav ; 1.94; 26000;occ; 87;   0;32909
   5; 930.6; 16-JUN-2008 02:48:05; Dark ; 40.5; 141;   Bet Ara ; 2.84; 4600;occ; 81;   0;32909
   6; 1012.7; 16-JUN-2008 02:49:27; Dark ; 39.0; 147;   Alp Ara ; 2.88; 26000;occ; 78;   0;32909
   7; 1118.0; 16-JUN-2008 02:51:12; Dark ; 42.0;   40;   The Sco ; 1.86; 7100;occ; 84;   0;32909
   8; 1220.7; 16-JUN-2008 02:52:55; Dark ; 42.0;   25; 35Lam Sco ; 1.62; 28000;occ; 84;   0;32909
   9; 1307.1; 16-JUN-2008 02:54:21; Dark ; 41.0;   75; 26Eps Sco ; 2.29; 4250;occ; 82;   0;32909
  10; 1472.9; 16-JUN-2008 02:57:07; Bright; 35.5; 156; 20Sig Sco ; 2.90; 28000;occ; 71;   0;32909
  11; 1614.9; 16-JUN-2008 02:59:29; Bright; 38.0;   86; 35Eta Oph ; 2.43; 10200;occ; 76;   0;32909
  12; 1719.1; 16-JUN-2008 03:01:13; Bright; 36.5;   98; 13Zet Oph ; 2.57; 30000;occ; 73;   0;32909
  13; 1845.0; 16-JUN-2008 03:03:19; Bright; 35.5; 120; 1Del Oph ; 2.73; 3200;occ; 71;   0;32909
  14; 2276.6; 16-JUN-2008 03:10:31; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74;   0;32909
  15; 2369.7; 16-JUN-2008 03:12:04; Bright; 36.0;   67; 5Alp CrB ; 2.22; 11000;occ; 72;   0;32909
  16; 2457.8; 16-JUN-2008 03:13:32; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77;   0;32909
  17; 2864.7; 16-JUN-2008 03:20:19; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78;   0;32909
  18; 2960.5; 16-JUN-2008 03:21:55; Bright; 34.5; 119; 14Eta Dra ; 2.73; 4700;occ; 69;   0;32909
  19; 3170.0; 16-JUN-2008 03:25:24; Bright; 32.5;   60; 7Bet UMi ; 2.08; 3950;occ; 65;   0;32909
  20; 3446.7; 16-JUN-2008 03:30:01; Bright; 34.5;   49; 1Alp UMi ; 1.99; 6300;occ; 69;   0;32909
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080616_033729_000056202069_00290_32909_5924.N1
   1;-2141.0; 16-JUN-2008 03:37:29; Bright; 50.0;   76; 27Gam Cas ; 2.30; 30000;occ; 100;   0;32909
   2;-1973.4; 16-JUN-2008 03:40:17; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106;   0;32909
   3;-1765.9; 16-JUN-2008 03:43:44; Bright; 40.5;   73; 57Gam1And ; 2.26; 13100;occ; 81;   0;32909
   4;-1629.4; 16-JUN-2008 03:46:01; Bright; 40.5; 173; 4Bet Tri ; 3.00; 8900;occ; 81;   0;32909
   5;-1413.3; 16-JUN-2008 03:49:37; Dark ; 47.5;   50; 13Alp Ari ; 2.01; 4250;occ; 95;   0;32909
   6;-1127.4; 16-JUN-2008 03:54:23; Dark ; 44.5;   94; 92Alp Cet ; 2.53; 3100;occ; 89;   0;32909
   7; -417.7; 16-JUN-2008 04:06:12; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;32909
   8; -93.0; 16-JUN-2008 04:11:37; Dark ; 46.5;   84;   Alp Phe ; 2.40; 4500;occ; 93;   0;32909
   9; 281.7; 16-JUN-2008 04:17:52; Dark ; 50.0;   63;   Bet Gru ; 2.15; 2800;occ; 100;   0;32910
  10; 631.7; 16-JUN-2008 04:23:42; Dark ; 43.5;   45;   Alp Pav ; 1.94; 26000;occ; 87;   0;32910
  11; 930.8; 16-JUN-2008 04:28:41; Dark ; 37.5; 141;   Bet Ara ; 2.84; 4600;occ; 75;   0;32910
  12; 1013.1; 16-JUN-2008 04:30:03; Dark ; 37.0; 147;   Alp Ara ; 2.88; 26000;occ; 74;   0;32910
  13; 1118.3; 16-JUN-2008 04:31:48; Dark ; 38.0;   40;   The Sco ; 1.86; 7100;occ; 76;   0;32910
  14; 1221.1; 16-JUN-2008 04:33:31; Dark ; 39.5;   25; 35Lam Sco ; 1.62; 28000;occ; 79;   0;32910
  15; 1307.4; 16-JUN-2008 04:34:57; Dark ; 43.0;   75; 26Eps Sco ; 2.29; 4250;occ; 86;   0;32910
  16; 1473.2; 16-JUN-2008 04:37:43; Bright; 37.0; 156; 20Sig Sco ; 2.90; 28000;occ; 74;   0;32910
  17; 1615.2; 16-JUN-2008 04:40:05; Bright; 39.0;   86; 35Eta Oph ; 2.43; 10200;occ; 78;   0;32910
  18; 1719.1; 16-JUN-2008 04:41:49; Bright; 35.0;   98; 13Zet Oph ; 2.57; 30000;occ; 70;   0;32910
  19; 1845.2; 16-JUN-2008 04:43:55; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72;   0;32910
  20; 2276.5; 16-JUN-2008 04:51:07; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74;   0;32910
  21; 2369.8; 16-JUN-2008 04:52:40; Bright; 35.0;   67; 5Alp CrB ; 2.22; 11000;occ; 70;   0;32910
  22; 2457.7; 16-JUN-2008 04:54:08; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72;   0;32910
  23; 2864.6; 16-JUN-2008 05:00:55; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80;   0;32910
  24; 2960.5; 16-JUN-2008 05:02:31; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74;   0;32910
  25; 3170.1; 16-JUN-2008 05:06:00; Bright; 34.0;   60; 7Bet UMi ; 2.08; 3950;occ; 68;   0;32910
  26; 3446.7; 16-JUN-2008 05:10:37; Bright; 32.5;   49; 1Alp UMi ; 1.99; 6300;occ; 65;   0;32910
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080616_051805_000056222069_00291_32910_5925.N1
   1;-2141.1; 16-JUN-2008 05:18:05; Bright; 42.0;   76; 27Gam Cas ; 2.30; 30000;occ; 84;   0;32910
   2;-1973.3; 16-JUN-2008 05:20:53; Bright; 40.0; 160; 23Gam Per ; 2.93; 4700;occ; 80;   0;32910
   3;-1765.9; 16-JUN-2008 05:24:20; Bright; 40.0;   73; 57Gam1And ; 2.26; 13100;occ; 80;   0;32910
   4;-1629.5; 16-JUN-2008 05:26:37; Dark ; 45.0; 173; 4Bet Tri ; 3.00; 8900;occ; 90;   0;32910
   5;-1413.0; 16-JUN-2008 05:30:13; Dark ; 47.5;   50; 13Alp Ari ; 2.01; 4250;occ; 95;   0;32910
   6;-1127.1; 16-JUN-2008 05:34:59; Dark ; 45.5;   94; 92Alp Cet ; 2.53; 3100;occ; 91;   0;32910
   7; -417.3; 16-JUN-2008 05:46:49; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;32910

```
   8;  -51.7; 16-JUN-2008 05:52:54; Dark  ;  41.5;    9;   Alp Eri  ; 0.45; 24000;occ;  83;   0;32910
   9;  282.7; 16-JUN-2008 05:58:29; Dark  ;  49.0;   63;   Bet Gru  ; 2.15;  2800;occ;  98;   0;32911
  10;  632.3; 16-JUN-2008 06:04:18; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;32911
  11;  931.1; 16-JUN-2008 06:09:17; Dark  ;  40.5;  141;   Bet Ara  ; 2.84;  4600;occ;  81;   0;32911
  12; 1013.4; 16-JUN-2008 06:10:40; Dark  ;  38.0;  147;   Alp Ara  ; 2.88; 26000;occ;  76;   0;32911
  13; 1118.7; 16-JUN-2008 06:12:25; Dark  ;  41.0;   40;   The Sco  ; 1.86;  7100;occ;  82;   0;32911
  14; 1221.4; 16-JUN-2008 06:14:07; Dark  ;  41.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  83;   0;32911
  15; 1307.6; 16-JUN-2008 06:15:34; Dark  ;  43.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  86;   0;32911
  16; 1473.4; 16-JUN-2008 06:18:20; Bright;  35.5;  156; 20Sig Sco  ; 2.90; 28000;occ;  71;   0;32911
  17; 1615.1; 16-JUN-2008 06:20:41; Bright;  39.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  78;   0;32911
  18; 1719.2; 16-JUN-2008 06:22:25; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;32911
  19; 1845.2; 16-JUN-2008 06:24:31; Bright;  35.5;  120;  1Del Oph  ; 2.73;  3200;occ;  71;   0;32911
  20; 2276.4; 16-JUN-2008 06:31:42; Bright;  36.0;  127; 27Bet Her  ; 2.78;  4700;occ;  72;   0;32911
  21; 2370.0; 16-JUN-2008 06:33:16; Bright;  35.0;   67;  5Alp CrB  ; 2.22; 11000;occ;  70;   0;32911
  22; 2457.5; 16-JUN-2008 06:34:44; Bright;  39.5;  133; 40Zet Her  ; 2.81;  6000;occ;  79;   0;32911
  23; 2864.2; 16-JUN-2008 06:41:30; Bright;  39.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  79;   0;32911
  24; 2960.4; 16-JUN-2008 06:43:06; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;32911
  25; 3170.2; 16-JUN-2008 06:46:36; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;32911
  26; 3446.6; 16-JUN-2008 06:51:13; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;32911
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080616_193440_000039942069_00300_32919_5926.N1
   1;  966.1; 16-JUN-2008 19:34:40; Dark  ;  37.5;  141;   Bet Ara  ; 2.84;  4600;occ;  75;  66;32919
   2; 1015.9; 16-JUN-2008 19:35:29; Dark  ;  38.0;  147;   Alp Ara  ; 2.88; 26000;occ;  76;   0;32919
   3; 1121.0; 16-JUN-2008 19:37:15; Dark  ;  42.0;   40;   The Sco  ; 1.86;  7100;occ;  84;   0;32919
   4; 1223.6; 16-JUN-2008 19:38:57; Dark  ;  43.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  87;   0;32919
   5; 1309.3; 16-JUN-2008 19:40:23; Dark  ;  42.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  84;   0;32919
   6; 1474.8; 16-JUN-2008 19:43:08; Bright;  37.0;  156; 20Sig Sco  ; 2.90; 28000;occ;  74;   0;32919
   7; 1615.9; 16-JUN-2008 19:45:30; Bright;  39.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  78;   0;32919
   8; 1720.1; 16-JUN-2008 19:47:14; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;32919
   9; 1845.9; 16-JUN-2008 19:49:20; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;32919
  10; 2275.7; 16-JUN-2008 19:56:29; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;32919
  11; 2370.8; 16-JUN-2008 19:58:04; Bright;  35.5;   67;  5Alp CrB  ; 2.22; 11000;occ;  71;   0;32919
  12; 2456.2; 16-JUN-2008 19:59:30; Bright;  36.0;  133; 40Zet Her  ; 2.81;  6000;occ;  72;   0;32919
  13; 2861.1; 16-JUN-2008 20:06:15; Bright;  38.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  76;   0;32919
  14; 2959.4; 16-JUN-2008 20:07:53; Bright;  38.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  76;   0;32919
  15; 3170.7; 16-JUN-2008 20:11:24; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   0;32919
  16; 3446.5; 16-JUN-2008 20:16:00; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;32919
  17; 3892.7; 16-JUN-2008 20:23:26; Bright;  41.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  82;   0;32919
  18; 4063.1; 16-JUN-2008 20:26:17; Bright;  33.5;  160; 23Gam Per  ; 2.93;  4700;occ;  67;   0;32919
  19; 4270.2; 16-JUN-2008 20:29:44; Bright;  40.5;   73; 57Gam1And  ; 2.26; 13100;occ;  81;   0;32919
  20; 4407.3; 16-JUN-2008 20:32:01; Dark  ;  42.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  85;   0;32919
  21; 4624.8; 16-JUN-2008 20:35:38; Dark  ;  47.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  95;   0;32919
  22; 4911.1; 16-JUN-2008 20:40:25; Dark  ;  49.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  99;   0;32919
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080616_205216_000053692069_00300_32919_5927.N1
   1; -414.0; 16-JUN-2008 20:52:16; Dark  ;  59.5;    0;             ; 0.00;     0;occ; 119;   0;32919
   2;  -48.5; 16-JUN-2008 20:58:21; Dark  ;  39.5;    9;   Alp Eri  ; 0.45; 24000;occ;  79;   0;32919
   3;  291.5; 16-JUN-2008 21:04:01; Dark  ;  48.5;   63;   Bet Gru  ; 2.15;  2800;occ;  97;   0;32920
   4;  637.6; 16-JUN-2008 21:09:47; Dark  ;  43.5;   45;   Alp Pav  ; 1.94; 26000;occ;  87;   0;32920
   5;  933.4; 16-JUN-2008 21:14:43; Dark  ;  38.5;  141;   Bet Ara  ; 2.84;  4600;occ;  77;   0;32920
   6; 1015.8; 16-JUN-2008 21:16:05; Dark  ;  38.5;  147;   Alp Ara  ; 2.88; 26000;occ;  77;   0;32920
   7; 1121.2; 16-JUN-2008 21:17:51; Dark  ;  44.0;   40;   The Sco  ; 1.86;  7100;occ;  88;   0;32920
   8; 1224.0; 16-JUN-2008 21:19:34; Dark  ;  43.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  86;   0;32920
   9; 1309.4; 16-JUN-2008 21:20:59; Dark  ;  44.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  88;   0;32920
  10; 1616.1; 16-JUN-2008 21:26:06; Bright;  39.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  78;   0;32920
  11; 1720.2; 16-JUN-2008 21:27:50; Bright;  37.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  74;   0;32920
  12; 1846.0; 16-JUN-2008 21:29:56; Bright;  35.5;  120;  1Del Oph  ; 2.73;  3200;occ;  71;   0;32920
  13; 2275.6; 16-JUN-2008 21:37:05; Bright;  35.5;  127; 27Bet Her  ; 2.78;  4700;occ;  71;   0;32920
  14; 2370.9; 16-JUN-2008 21:38:40; Bright;  35.0;   67;  5Alp CrB  ; 2.22; 11000;occ;  70;   0;32920
  15; 2456.1; 16-JUN-2008 21:40:06; Bright;  45.0;  133; 40Zet Her  ; 2.81;  6000;occ;  90;   0;32920
  16; 2860.7; 16-JUN-2008 21:46:50; Bright;  41.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  82;   0;32920
  17; 2959.3; 16-JUN-2008 21:48:29; Bright;  37.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  75;   0;32920
  18; 3170.7; 16-JUN-2008 21:52:00; Bright;  34.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  68;   0;32920
  19; 3446.6; 16-JUN-2008 21:56:36; Bright;  34.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  68;   0;32920
  20; 3892.4; 16-JUN-2008 22:04:02; Bright;  60.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 120;   0;32920
  21; 4063.1; 16-JUN-2008 22:06:53; Bright;  34.5;  160; 23Gam Per  ; 2.93;  4700;occ;  69;   0;32920
  22; 4270.2; 16-JUN-2008 22:10:20; Bright;  40.5;   73; 57Gam1And  ; 2.26; 13100;occ;  81;   0;32920
  23; 4407.3; 16-JUN-2008 22:12:37; Dark  ;  39.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  79;   0;32920
  24; 4625.1; 16-JUN-2008 22:16:15; Dark  ;  48.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  97;   0;32920
  25; 4911.2; 16-JUN-2008 22:21:01; Dark  ;  44.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  89;   0;32920
```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080616_223252_000053732069_00301_32920_5928.N1
1; -413.7; 16-JUN-2008 22:32:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;32920
2; -48.1; 16-JUN-2008 22:38:57; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;32920
3; 292.5; 16-JUN-2008 22:44:38; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;32921
4; 638.0; 16-JUN-2008 22:50:23; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;32921
5; 933.5; 16-JUN-2008 22:55:19; Dark ; 48.5; 141; Bet Ara ; 2.84; 4600;occ; 97; 0;32921
6; 1016.2; 16-JUN-2008 22:56:42; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;32921
7; 1121.5; 16-JUN-2008 22:58:27; Dark ; 40.5; 40; The Sco ; 1.86; 7100;occ; 81; 0;32921
8; 1224.0; 16-JUN-2008 23:00:09; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;32921
9; 1309.6; 16-JUN-2008 23:01:35; Dark ; 41.0; 75; 26Eps Sco ; 2.29; 4250;occ; 82; 0;32921
10; 1616.1; 16-JUN-2008 23:06:42; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;32921
11; 1720.3; 16-JUN-2008 23:08:26; Bright; 36.5; 98; 13Zet Oph ; 2.57; 30000;occ; 73; 0;32921
12; 1846.1; 16-JUN-2008 23:10:31; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;32921
13; 2275.6; 16-JUN-2008 23:17:41; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;32921
14; 2371.0; 16-JUN-2008 23:19:16; Bright; 52.0; 67; 5Alp CrB ; 2.22; 11000;occ; 104; 0;32921
15; 2455.9; 16-JUN-2008 23:20:41; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;32921
16; 2860.3; 16-JUN-2008 23:27:26; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;32921
17; 2959.2; 16-JUN-2008 23:29:05; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;32921
18; 3170.8; 16-JUN-2008 23:32:36; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;32921
19; 3446.5; 16-JUN-2008 23:37:12; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;32921
20; 3892.1; 16-JUN-2008 23:44:38; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;32921
21; 4063.1; 16-JUN-2008 23:47:28; Bright; 44.0; 160; 23Gam Per ; 2.93; 4700;occ; 88; 0;32921
22; 4270.2; 16-JUN-2008 23:50:56; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;32921
23; 4407.5; 16-JUN-2008 23:53:13; Dark ; 43.0; 173; 4Bet Tri ; 3.00; 8900;occ; 86; 0;32921
24; 4625.3; 16-JUN-2008 23:56:51; Dark ; 55.0; 50; 13Alp Ari ; 2.01; 4250;occ; 110; 0;32921
25; 4911.5; 17-JUN-2008 00:01:37; Dark ; 48.0; 94; 92Alp Cet ; 2.53; 3100;occ; 96; 0;32921
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080616_065841_000037942069_00292_32911_1262.N1
1;-2141.3; 16-JUN-2008 06:58:41; Bright; 60.0; 76; 27Gam Cas ; 2.30; 30000;occ; 120; 0;32911
2;-1973.2; 16-JUN-2008 07:01:29; Bright; 34.0; 160; 23Gam Per ; 2.93; 4700;occ; 68; 0;32911
3;-1765.9; 16-JUN-2008 07:04:56; Bright; 57.0; 73; 57Gam1And ; 2.26; 13100;occ; 114; 0;32911
4;-1629.4; 16-JUN-2008 07:07:13; Dark ; 40.5; 173; 4Bet Tri ; 3.00; 8900;occ; 81; 0;32911
5;-1412.8; 16-JUN-2008 07:10:49; Dark ; 49.0; 50; 13Alp Ari ; 2.01; 4250;occ; 98; 0;32911
6;-1126.9; 16-JUN-2008 07:15:35; Dark ; 43.0; 94; 92Alp Cet ; 2.53; 3100;occ; 86; 0;32911
7; -416.9; 16-JUN-2008 07:27:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;32911
8; -51.4; 16-JUN-2008 07:33:31; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;32911
9; 283.6; 16-JUN-2008 07:39:06; Dark ; 49.5; 63; Bet Gru ; 2.15; 2800;occ; 99; 0;32912
10; 633.0; 16-JUN-2008 07:44:55; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;32912
11; 931.4; 16-JUN-2008 07:49:53; Dark ; 41.0; 141; Bet Ara ; 2.84; 4600;occ; 82; 0;32912
12; 1013.7; 16-JUN-2008 07:51:16; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;32912
13; 1118.9; 16-JUN-2008 07:53:01; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;32912
14; 1221.6; 16-JUN-2008 07:54:44; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;32912
15; 1307.7; 16-JUN-2008 07:56:10; Dark ; 43.5; 75; 26Eps Sco ; 2.29; 4250;occ; 87; 0;32912
16; 1473.5; 16-JUN-2008 07:58:56; Bright; 36.5; 156; 20Sig Sco ; 2.90; 28000;occ; 73; 0;32912
17; 1615.3; 16-JUN-2008 08:01:17; Bright; 37.5; 86; 35Eta Oph ; 2.43; 10200;occ; 75; 0;32912
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080616_080143_000061662069_00293_32912_1263.N1
1; 1641.3; 16-JUN-2008 08:01:43; Bright; 38.0; 86; 35Eta Oph ; 2.43; 10200;occ; 76; 52;32912
2; 1719.3; 16-JUN-2008 08:03:01; Bright; 36.5; 98; 13Zet Oph ; 2.57; 30000;occ; 73; 0;32912
3; 1845.2; 16-JUN-2008 08:05:07; Bright; 35.5; 120; 1Del Oph ; 2.73; 3200;occ; 71; 0;32912
4; 2276.3; 16-JUN-2008 08:12:18; Bright; 54.0; 127; 27Bet Her ; 2.78; 4700;occ; 108; 0;32912
5; 2370.1; 16-JUN-2008 08:13:52; Bright; 34.0; 67; 5Alp CrB ; 2.22; 11000;occ; 68; 0;32912
6; 2457.3; 16-JUN-2008 08:15:19; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;32912
7; 2863.7; 16-JUN-2008 08:22:06; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82; 0;32912
8; 2960.1; 16-JUN-2008 08:23:42; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;32912
9; 3170.2; 16-JUN-2008 08:27:12; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;32912
10; 3446.6; 16-JUN-2008 08:31:49; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;32912
11; 3894.3; 16-JUN-2008 08:39:16; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;32912
12; 4062.7; 16-JUN-2008 08:42:05; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;32912
13; 4270.1; 16-JUN-2008 08:45:32; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;32912
14; 4406.6; 16-JUN-2008 08:47:49; Dark ; 42.0; 173; 4Bet Tri ; 3.00; 8900;occ; 84; 0;32912
15; 4623.3; 16-JUN-2008 08:51:25; Dark ; 46.0; 50; 13Alp Ari ; 2.01; 4250;occ; 92; 0;32912
16; 4909.3; 16-JUN-2008 08:56:11; Dark ; 37.0; 94; 92Alp Cet ; 2.53; 3100;occ; 74; 0;32912
17; 5619.3; 16-JUN-2008 09:08:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;32912
18; 5984.9; 16-JUN-2008 09:14:07; Dark ; 39.5; 9; Alp Eri ; 0.45; 24000;occ; 79; 0;32912
19; 6320.5; 16-JUN-2008 09:19:43; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;32912
20; 6669.4; 16-JUN-2008 09:25:31; Dark ; 45.0; 45; Alp Pav ; 1.94; 26000;occ; 90; 0;32912
21; 6967.5; 16-JUN-2008 09:30:30; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 0;32912
22; 7049.9; 16-JUN-2008 09:31:52; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;32912
23; 7155.1; 16-JUN-2008 09:33:37; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;32912

  24; 7257.8; 16-JUN-2008 09:35:20; Dark ; 42.0;   25; 35Lam Sco ; 1.62; 28000;occ; 84;   0;32912
  25; 7343.9; 16-JUN-2008 09:36:46; Dark ; 42.0;   75; 26Eps Sco ; 2.29; 4250;occ; 84;   0;32912
  26; 7509.6; 16-JUN-2008 09:39:32; Bright; 37.0; 156; 20Sig Sco ; 2.90; 28000;occ; 74;   0;32912
  27; 7651.2; 16-JUN-2008 09:41:53; Bright; 38.5;   86; 35Eta Oph ; 2.43; 10200;occ; 77;   0;32912
  28; 7755.4; 16-JUN-2008 09:43:37; Bright; 52.5;   98; 13Zet Oph ; 2.57; 30000;occ; 105;   0;32912
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080616_094543_000058442069_00294_32913_1264.N1
   1; 1845.3; 16-JUN-2008 09:45:43; Bright; 35.5; 120; 1Del Oph ; 2.73; 3200;occ; 71;   0;32913
   2; 2276.2; 16-JUN-2008 09:52:54; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76;   0;32913
   3; 2370.1; 16-JUN-2008 09:54:28; Bright; 35.0;   67; 5Alp CrB ; 2.22; 11000;occ; 70;   0;32913
   4; 2457.2; 16-JUN-2008 09:55:55; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75;   0;32913
   5; 2863.3; 16-JUN-2008 10:02:41; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80;   0;32913
   6; 2960.0; 16-JUN-2008 10:04:18; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74;   0;32913
   7; 3170.3; 16-JUN-2008 10:07:48; Bright; 34.5;   60; 7Bet UMi ; 2.08; 3950;occ; 69;   0;32913
   8; 3446.7; 16-JUN-2008 10:12:25; Bright; 36.0;   49; 1Alp UMi ; 1.99; 6300;occ; 72;   0;32913
   9; 3894.0; 16-JUN-2008 10:19:52; Bright; 40.5;   76; 27Gam Cas ; 2.30; 30000;occ; 81;   0;32913
  10; 4062.8; 16-JUN-2008 10:22:41; Bright; 33.0; 160; 23Gam Per ; 2.93; 4700;occ; 66;   0;32913
  11; 4270.1; 16-JUN-2008 10:26:08; Bright; 39.0;   73; 57Gam1And ; 2.26; 13100;occ; 78;   0;32913
  12; 4406.7; 16-JUN-2008 10:28:25; Dark ; 40.0; 173; 4Bet Tri ; 3.00; 8900;occ; 80;   0;32913
  13; 4623.5; 16-JUN-2008 10:32:01; Dark ; 50.5;   50; 13Alp Ari ; 2.01; 4250;occ; 101;   0;32913
  14; 4909.5; 16-JUN-2008 10:36:47; Dark ; 42.5;   94; 92Alp Cet ; 2.53; 3100;occ; 85;   0;32913
  15; 5619.7; 16-JUN-2008 10:48:38; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;32913
  16; 5985.2; 16-JUN-2008 10:54:43; Dark ; 43.5;   9;   Alp Eri ; 0.45; 24000;occ; 87;   0;32913
  17; 6321.6; 16-JUN-2008 11:00:20; Dark ; 49.5;   63;   Bet Gru ; 2.15; 2800;occ; 99;   0;32913
  18; 6669.9; 16-JUN-2008 11:06:08; Dark ; 45.0;   45;   Alp Pav ; 1.94; 26000;occ; 90;   0;32913
  19; 6967.7; 16-JUN-2008 11:11:06; Dark ; 39.5; 141;   Bet Ara ; 2.84; 4600;occ; 79;   0;32913
  20; 7050.0; 16-JUN-2008 11:12:28; Dark ; 39.0; 147;   Alp Ara ; 2.88; 26000;occ; 78;   0;32913
  21; 7155.4; 16-JUN-2008 11:14:13; Dark ; 47.0;   40;   The Sco ; 1.86; 7100;occ; 94;   0;32913
  22; 7258.0; 16-JUN-2008 11:15:56; Dark ; 44.5;   25; 35Lam Sco ; 1.62; 28000;occ; 89;   0;32913
  23; 7344.0; 16-JUN-2008 11:17:22; Dark ; 41.5;   75; 26Eps Sco ; 2.29; 4250;occ; 83;   0;32913
  24; 7509.9; 16-JUN-2008 11:20:08; Bright; 35.5; 156; 20Sig Sco ; 2.90; 28000;occ; 71;   0;32913
  25; 7651.4; 16-JUN-2008 11:22:29; Bright; 38.5;   86; 35Eta Oph ; 2.43; 10200;occ; 77;   0;32913
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080616_112258_000060442069_00295_32914_1265.N1
   1; 1644.6; 16-JUN-2008 11:22:58; Bright; 39.0;   86; 35Eta Oph ; 2.43; 10200;occ; 78; 58;32914
   2; 1719.5; 16-JUN-2008 11:24:13; Bright; 36.5;   98; 13Zet Oph ; 2.57; 30000;occ; 73;   0;32914
   3; 1845.4; 16-JUN-2008 11:26:19; Bright; 35.5; 120; 1Del Oph ; 2.73; 3200;occ; 71;   0;32914
   4; 2276.1; 16-JUN-2008 11:33:30; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74;   0;32914
   5; 2370.3; 16-JUN-2008 11:35:04; Bright; 34.5;   67; 5Alp CrB ; 2.22; 11000;occ; 69;   0;32914
   6; 2456.9; 16-JUN-2008 11:36:31; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73;   0;32914
   7; 2862.9; 16-JUN-2008 11:43:17; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80;   0;32914
   8; 2960.0; 16-JUN-2008 11:44:54; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76;   0;32914
   9; 3170.3; 16-JUN-2008 11:48:24; Bright; 36.5;   60; 7Bet UMi ; 2.08; 3950;occ; 73;   0;32914
  10; 3446.6; 16-JUN-2008 11:53:00; Bright; 35.5;   49; 1Alp UMi ; 1.99; 6300;occ; 71;   0;32914
  11; 3893.7; 16-JUN-2008 12:00:28; Bright; 38.5;   76; 27Gam Cas ; 2.30; 30000;occ; 77;   0;32914
  12; 4062.8; 16-JUN-2008 12:03:17; Bright; 39.5; 160; 23Gam Per ; 2.93; 4700;occ; 79;   0;32914
  13; 4270.1; 16-JUN-2008 12:06:44; Bright; 37.5;   73; 57Gam1And ; 2.26; 13100;occ; 75;   0;32914
  14; 4406.7; 16-JUN-2008 12:09:01; Dark ; 41.5; 173; 4Bet Tri ; 3.00; 8900;occ; 83;   0;32914
  15; 4623.7; 16-JUN-2008 12:12:38; Dark ; 45.5;   50; 13Alp Ari ; 2.01; 4250;occ; 91;   0;32914
  16; 4909.8; 16-JUN-2008 12:17:24; Dark ; 44.5;   94; 92Alp Cet ; 2.53; 3100;occ; 89;   0;32914
  17; 5620.0; 16-JUN-2008 12:29:14; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;32914
  18; 5985.6; 16-JUN-2008 12:35:19; Dark ; 38.0;   9;   Alp Eri ; 0.45; 24000;occ; 76;   0;32914
  19; 6322.5; 16-JUN-2008 12:40:56; Dark ; 53.0;   63;   Bet Gru ; 2.15; 2800;occ; 106;   0;32914
  20; 6670.5; 16-JUN-2008 12:46:44; Dark ; 46.5;   45;   Alp Pav ; 1.94; 26000;occ; 93;   0;32914
  21; 6968.0; 16-JUN-2008 12:51:42; Dark ; 38.5; 141;   Bet Ara ; 2.84; 4600;occ; 77;   0;32914
  22; 7050.5; 16-JUN-2008 12:53:04; Dark ; 37.5; 147;   Alp Ara ; 2.88; 26000;occ; 75;   0;32914
  23; 7155.7; 16-JUN-2008 12:54:50; Dark ; 43.0;   40;   The Sco ; 1.86; 7100;occ; 86;   0;32914
  24; 7258.3; 16-JUN-2008 12:56:32; Dark ; 43.5;   25; 35Lam Sco ; 1.62; 28000;occ; 87;   0;32914
  25; 7344.3; 16-JUN-2008 12:57:58; Dark ; 39.0;   75; 26Eps Sco ; 2.29; 4250;occ; 78;   0;32914
  26; 7509.9; 16-JUN-2008 13:00:44; Bright; 35.5; 156; 20Sig Sco ; 2.90; 28000;occ; 71;   0;32914
  27; 7651.3; 16-JUN-2008 13:03:05; Bright; 37.5;   86; 35Eta Oph ; 2.43; 10200;occ; 75;   0;32914
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080616_130311_000059042069_00296_32915_1266.N1
   1; 1621.0; 16-JUN-2008 13:03:11; Bright; 38.5;   86; 35Eta Oph ; 2.43; 10200;occ; 77; 11;32915
   2; 1719.5; 16-JUN-2008 13:04:49; Bright; 37.0;   98; 13Zet Oph ; 2.57; 30000;occ; 74;   0;32915
   3; 1845.5; 16-JUN-2008 13:06:55; Bright; 35.5; 120; 1Del Oph ; 2.73; 3200;occ; 71;   0;32915
   4; 2276.0; 16-JUN-2008 13:14:06; Bright; 35.0; 127; 27Bet Her ; 2.78; 4700;occ; 70;   0;32915
   5; 2370.4; 16-JUN-2008 13:15:40; Bright; 36.0;   67; 5Alp CrB ; 2.22; 11000;occ; 72;   0;32915
   6; 2456.8; 16-JUN-2008 13:17:07; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75;   0;32915
   7; 2862.6; 16-JUN-2008 13:23:52; Bright; 42.0; 130; 23Bet Dra ; 2.80; 5800;occ; 84;   0;32915
   8; 2959.8; 16-JUN-2008 13:25:30; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75;   0;32915

```
   9; 3170.4; 16-JUN-2008 13:29:00; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   0;32915
  10; 3446.6; 16-JUN-2008 13:33:36; Bright;  33.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  67;   0;32915
  11; 3893.7; 16-JUN-2008 13:41:03; Bright;  38.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  77;   0;32915
  12; 4062.9; 16-JUN-2008 13:43:53; Bright;  53.0;  160; 23Gam Per  ; 2.93;  4700;occ; 106;   0;32915
  13; 4270.1; 16-JUN-2008 13:47:20; Bright;  40.5;   73; 57Gam1And  ; 2.26; 13100;occ;  81;   0;32915
  14; 4406.9; 16-JUN-2008 13:49:37; Dark  ;  57.0;  173;  4Bet Tri  ; 3.00;  8900;occ; 114;   0;32915
  15; 4624.1; 16-JUN-2008 13:53:14; Dark  ;  48.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  97;   0;32915
  16; 4910.1; 16-JUN-2008 13:58:00; Dark  ;  48.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  96;   0;32915
  17; 5620.4; 16-JUN-2008 14:09:50; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32915
  18; 5986.1; 16-JUN-2008 14:15:56; Dark  ;  38.0;    9;   Alp Eri  ; 0.45; 24000;occ;  76;   0;32915
  19; 6323.5; 16-JUN-2008 14:21:33; Dark  ;  52.0;   63;   Bet Gru  ; 2.15;  2800;occ; 104;   0;32915
  20; 6671.2; 16-JUN-2008 14:27:21; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;32915
  21; 6968.3; 16-JUN-2008 14:32:18; Dark  ;  40.0;  141;   Bet Ara  ; 2.84;  4600;occ;  80;   0;32915
  22; 7050.8; 16-JUN-2008 14:33:40; Dark  ;  37.0;  147;   Alp Ara  ; 2.88; 26000;occ;  74;   0;32915
  23; 7156.0; 16-JUN-2008 14:35:26; Dark  ;  42.5;   40;   The Sco  ; 1.86;  7100;occ;  85;   0;32915
  24; 7258.7; 16-JUN-2008 14:37:08; Dark  ;  41.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  83;   0;32915
  25; 7344.6; 16-JUN-2008 14:38:34; Dark  ;  42.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  84;   0;32915
  26; 7510.2; 16-JUN-2008 14:41:20; Bright;  15.5;  156; 20Sig Sco  ; 2.90; 28000;occ;  31;   0;32915
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080616_144120_000058242069_00297_32916_1267.N1
   1; 1474.3; 16-JUN-2008 14:41:20; Bright;  36.5;  156; 20Sig Sco  ; 2.90; 28000;occ;  73;   0;32916
   2; 1615.7; 16-JUN-2008 14:43:41; Bright;  39.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  78;   0;32916
   3; 1719.7; 16-JUN-2008 14:45:25; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;32916
   4; 1845.7; 16-JUN-2008 14:47:31; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;32916
   5; 2275.9; 16-JUN-2008 14:54:42; Bright;  35.5;  127; 27Bet Her  ; 2.78;  4700;occ;  71;   0;32916
   6; 2370.5; 16-JUN-2008 14:56:16; Bright;  36.5;   67;  5Alp CrB  ; 2.22; 11000;occ;  73;   0;32916
   7; 2456.8; 16-JUN-2008 14:57:42; Bright;  37.0;  133; 40Zet Her  ; 2.81;  6000;occ;  74;   0;32916
   8; 2862.2; 16-JUN-2008 15:04:28; Bright;  40.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  81;   0;32916
   9; 2959.8; 16-JUN-2008 15:06:05; Bright;  37.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  75;   0;32916
  10; 3170.6; 16-JUN-2008 15:09:36; Bright;  34.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  69;   0;32916
  11; 3446.7; 16-JUN-2008 15:14:12; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;32916
  12; 3893.5; 16-JUN-2008 15:21:39; Bright;  60.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 120;   0;32916
  13; 4063.0; 16-JUN-2008 15:24:29; Bright;  33.0;  160; 23Gam Per  ; 2.93;  4700;occ;  66;   0;32916
  14; 4270.3; 16-JUN-2008 15:27:56; Bright;  39.5;   73; 57Gam1And  ; 2.26; 13100;occ;  79;   0;32916
  15; 4407.2; 16-JUN-2008 15:30:13; Dark  ;  41.0;  173;  4Bet Tri  ; 3.00;  8900;occ;  82;   0;32916
  16; 4624.3; 16-JUN-2008 15:33:50; Dark  ;  50.5;   50; 13Alp Ari  ; 2.01;  4250;occ; 101;   0;32916
  17; 4910.4; 16-JUN-2008 15:38:36; Dark  ;  44.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  88;   0;32916
  18; 5620.8; 16-JUN-2008 15:50:26; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32916
  19; 5986.6; 16-JUN-2008 15:56:32; Dark  ;  45.0;    9;   Alp Eri  ; 0.45; 24000;occ;  90;   0;32916
  20; 6324.6; 16-JUN-2008 16:02:10; Dark  ;  54.5;   63;   Bet Gru  ; 2.15;  2800;occ; 109;   0;32916
  21; 6671.8; 16-JUN-2008 16:07:57; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;32916
  22; 6968.6; 16-JUN-2008 16:12:54; Dark  ;  37.5;  141;   Bet Ara  ; 2.84;  4600;occ;  75;   0;32916
  23; 7051.1; 16-JUN-2008 16:14:17; Dark  ;  37.0;  147;   Alp Ara  ; 2.88; 26000;occ;  74;   0;32916
  24; 7156.4; 16-JUN-2008 16:16:02; Dark  ;  40.0;   40;   The Sco  ; 1.86;  7100;occ;  80;   0;32916
  25; 7259.1; 16-JUN-2008 16:17:45; Dark  ;  39.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  79;   0;32916
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080616_161745_000059452069_00298_32917_1268.N1
   1; 1223.1; 16-JUN-2008 16:17:45; Dark  ;  42.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  84;   0;32917
   2; 1308.9; 16-JUN-2008 16:19:11; Dark  ;  46.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  92;   0;32917
   3; 1474.4; 16-JUN-2008 16:21:56; Bright;  34.5;  156; 20Sig Sco  ; 2.90; 28000;occ;  69;   0;32917
   4; 1615.8; 16-JUN-2008 16:24:17; Bright;  38.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  77;   0;32917
   5; 1719.8; 16-JUN-2008 16:26:01; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;32917
   6; 1845.8; 16-JUN-2008 16:28:07; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;32917
   7; 2275.9; 16-JUN-2008 16:35:17; Bright;  37.5;  127; 27Bet Her  ; 2.78;  4700;occ;  75;   0;32917
   8; 2370.6; 16-JUN-2008 16:36:52; Bright;  36.5;   67;  5Alp CrB  ; 2.22; 11000;occ;  73;   0;32917
   9; 2456.6; 16-JUN-2008 16:38:18; Bright;  36.0;  133; 40Zet Her  ; 2.81;  6000;occ;  72;   0;32917
  10; 2861.9; 16-JUN-2008 16:45:03; Bright;  41.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  82;   0;32917
  11; 2959.7; 16-JUN-2008 16:46:41; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;32917
  12; 3170.6; 16-JUN-2008 16:50:12; Bright;  37.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  75;   0;32917
  13; 3446.6; 16-JUN-2008 16:54:48; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;32917
  14; 3893.3; 16-JUN-2008 17:02:15; Bright;  38.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  76;   0;32917
  15; 4063.1; 16-JUN-2008 17:05:05; Bright;  32.5;  160; 23Gam Per  ; 2.93;  4700;occ;  65;   0;32917
  16; 4270.3; 16-JUN-2008 17:08:32; Bright;  40.0;   73; 57Gam1And  ; 2.26; 13100;occ;  80;   0;32917
  17; 4407.2; 16-JUN-2008 17:10:49; Dark  ;  42.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  85;   0;32917
  18; 4624.5; 16-JUN-2008 17:14:26; Dark  ;  50.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 100;   0;32917
  19; 4910.6; 16-JUN-2008 17:19:12; Dark  ;  45.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  91;   0;32917
  20; 5621.2; 16-JUN-2008 17:31:03; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32917
  21; 5986.9; 16-JUN-2008 17:37:08; Dark  ;  46.0;    9;   Alp Eri  ; 0.45; 24000;occ;  92;   0;32917
  22; 6325.6; 16-JUN-2008 17:42:47; Dark  ;  48.0;   63;   Bet Gru  ; 2.15;  2800;occ;  96;   0;32917
  23; 6672.5; 16-JUN-2008 17:48:34; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;32917
```

```
  24; 6968.9; 16-JUN-2008 17:53:31; Dark  ;  44.5;  141;   Bet Ara  ; 2.84;  4600;occ;  89;   0;32917
  25; 7051.4; 16-JUN-2008 17:54:53; Dark  ;  37.0;  147;   Alp Ara  ; 2.88; 26000;occ;  74;   0;32917
  26; 7156.8; 16-JUN-2008 17:56:38; Dark  ;  11.5;   40;   The Sco  ; 1.86;  7100;occ;  23;   0;32917
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080616_175515_000060372069_00299_32918_1269.N1
   1; 1037.4; 16-JUN-2008 17:55:15; Dark  ;  37.0;  147;   Alp Ara  ; 2.88; 26000;occ;  74;  44;32918
   2; 1120.7; 16-JUN-2008 17:56:38; Dark  ;  38.0;   40;   The Sco  ; 1.86;  7100;occ;  76;   0;32918
   3; 1223.3; 16-JUN-2008 17:58:21; Dark  ;  40.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  81;   0;32918
   4; 1309.1; 16-JUN-2008 17:59:47; Dark  ;  41.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  83;   0;32918
   5; 1474.8; 16-JUN-2008 18:02:32; Bright;  36.5;  156; 20Sig Sco  ; 2.90; 28000;occ;  73;   0;32918
   6; 1615.9; 16-JUN-2008 18:04:54; Bright;  38.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  77;   0;32918
   7; 1720.1; 16-JUN-2008 18:06:38; Bright;  37.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  74;   0;32918
   8; 1845.9; 16-JUN-2008 18:08:44; Bright;  35.5;  120;  1Del Oph  ; 2.73;  3200;occ;  71;   0;32918
   9; 2275.8; 16-JUN-2008 18:15:53; Bright;  38.5;  127; 27Bet Her  ; 2.78;  4700;occ;  77;   0;32918
  10; 2370.7; 16-JUN-2008 18:17:28; Bright;  34.0;   67;  5Alp CrB  ; 2.22; 11000;occ;  68;   0;32918
  11; 2456.3; 16-JUN-2008 18:18:54; Bright;  38.0;  133; 40Zet Her  ; 2.81;  6000;occ;  76;   0;32918
  12; 2861.5; 16-JUN-2008 18:25:39; Bright;  38.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  76;   0;32918
  13; 2959.5; 16-JUN-2008 18:27:17; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;32918
  14; 3170.6; 16-JUN-2008 18:30:48; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;32918
  15; 3446.6; 16-JUN-2008 18:35:24; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;32918
  16; 3893.1; 16-JUN-2008 18:42:51; Bright;  43.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  87;   0;32918
  17; 4063.1; 16-JUN-2008 18:45:41; Bright;  53.0;  160; 23Gam Per  ; 2.93;  4700;occ; 106;   0;32918
  18; 4270.2; 16-JUN-2008 18:49:08; Bright;  41.0;   73; 57Gam1And  ; 2.26; 13100;occ;  82;   0;32918
  19; 4407.2; 16-JUN-2008 18:51:25; Dark  ;  42.0;  173;  4Bet Tri  ; 3.00;  8900;occ;  84;   0;32918
  20; 4624.7; 16-JUN-2008 18:55:02; Dark  ;  50.5;   50; 13Alp Ari  ; 2.01;  4250;occ; 101;   0;32918
  21; 4910.9; 16-JUN-2008 18:59:48; Dark  ;  45.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  90;   0;32918
  22; 5621.6; 16-JUN-2008 19:11:39; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32918
  23; 5987.2; 16-JUN-2008 19:17:45; Dark  ;  49.5;    9;   Alp Eri  ; 0.45; 24000;occ;  99;   0;32918
  24; 6326.6; 16-JUN-2008 19:23:24; Dark  ;  51.5;   63;   Bet Gru  ; 2.15;  2800;occ; 103;   0;32918
  25; 6672.9; 16-JUN-2008 19:29:11; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;32918
  26; 6969.1; 16-JUN-2008 19:34:07; Dark  ;  37.5;  141;   Bet Ara  ; 2.84;  4600;occ;  75;   0;32918
  27; 7051.8; 16-JUN-2008 19:35:29; Dark  ;  23.5;  147;   Alp Ara  ; 2.88; 26000;occ;  47;   0;32918
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080617_001328_000053742069_00302_32921_5929.N1
   1; -413.3; 17-JUN-2008 00:13:28; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32921
   2;  -48.0; 17-JUN-2008 00:19:33; Dark  ;  47.5;    9;   Alp Eri  ; 0.45; 24000;occ;  95;   0;32921
   3;  293.4; 17-JUN-2008 00:25:15; Dark  ;  64.0;   63;   Bet Gru  ; 2.15;  2800;occ; 128;   0;32922
   4;  638.8; 17-JUN-2008 00:31:00; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;32922
   5;  933.8; 17-JUN-2008 00:35:55; Dark  ;  37.0;  141;   Bet Ara  ; 2.84;  4600;occ;  74;   0;32922
   6; 1016.4; 17-JUN-2008 00:37:18; Dark  ;  39.0;  147;   Alp Ara  ; 2.88; 26000;occ;  78;   0;32922
   7; 1121.7; 17-JUN-2008 00:39:03; Dark  ;  43.5;   40;   The Sco  ; 1.86;  7100;occ;  87;   0;32922
   8; 1224.3; 17-JUN-2008 00:40:46; Dark  ;  41.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  83;   0;32922
   9; 1309.8; 17-JUN-2008 00:42:11; Dark  ;  42.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  84;   0;32922
  10; 1616.3; 17-JUN-2008 00:47:18; Bright;  39.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  78;   0;32922
  11; 1720.4; 17-JUN-2008 00:49:02; Bright;  37.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  74;   0;32922
  12; 1846.2; 17-JUN-2008 00:51:07; Bright;  35.5;  120;  1Del Oph  ; 2.73;  3200;occ;  71;   0;32922
  13; 2275.5; 17-JUN-2008 00:58:17; Bright;  36.0;  127; 27Bet Her  ; 2.78;  4700;occ;  72;   0;32922
  14; 2371.2; 17-JUN-2008 00:59:52; Bright;  36.0;   67;  5Alp CrB  ; 2.22; 11000;occ;  72;   0;32922
  15; 2455.6; 17-JUN-2008 01:01:17; Bright;  35.0;  133; 40Zet Her  ; 2.81;  6000;occ;  70;   0;32922
  16; 2859.9; 17-JUN-2008 01:08:01; Bright;  36.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  73;   0;32922
  17; 2959.0; 17-JUN-2008 01:09:40; Bright;  37.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  75;   0;32922
  18; 3170.8; 17-JUN-2008 01:13:12; Bright;  38.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  77;   0;32922
  19; 3446.4; 17-JUN-2008 01:17:48; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;32922
  20; 3891.9; 17-JUN-2008 01:25:13; Bright;  60.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 120;   0;32922
  21; 4063.1; 17-JUN-2008 01:28:04; Bright;  43.5;  160; 23Gam Per  ; 2.93;  4700;occ;  87;   0;32922
  22; 4270.3; 17-JUN-2008 01:31:32; Bright;  40.0;   73; 57Gam1And  ; 2.26; 13100;occ;  80;   0;32922
  23; 4407.6; 17-JUN-2008 01:33:49; Dark  ;  42.0;  173;  4Bet Tri  ; 3.00;  8900;occ;  84;   0;32922
  24; 4625.5; 17-JUN-2008 01:37:27; Dark  ;  48.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  97;   0;32922
  25; 4911.8; 17-JUN-2008 01:42:13; Dark  ;  49.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  99;   0;32922
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080617_015404_000038932069_00303_32922_5930.N1
   1; -412.9; 17-JUN-2008 01:54:04; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32922
   2;  -47.4; 17-JUN-2008 02:00:10; Dark  ;  42.0;    9;   Alp Eri  ; 0.45; 24000;occ;  84;   0;32922
   3;  294.4; 17-JUN-2008 02:05:52; Dark  ;  50.0;   63;   Bet Gru  ; 2.15;  2800;occ; 100;   0;32923
   4;  639.3; 17-JUN-2008 02:11:36; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;32923
   5;  934.1; 17-JUN-2008 02:16:31; Dark  ;  41.0;  141;   Bet Ara  ; 2.84;  4600;occ;  82;   0;32923
   6; 1016.7; 17-JUN-2008 02:17:54; Dark  ;  39.0;  147;   Alp Ara  ; 2.88; 26000;occ;  78;   0;32923
   7; 1122.1; 17-JUN-2008 02:19:39; Dark  ;  40.0;   40;   The Sco  ; 1.86;  7100;occ;  80;   0;32923
   8; 1224.5; 17-JUN-2008 02:21:22; Dark  ;  40.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  81;   0;32923
   9; 1310.0; 17-JUN-2008 02:22:47; Dark  ;  44.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  88;   0;32923
  10; 1616.6; 17-JUN-2008 02:27:54; Bright;  39.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  78;   0;32923
```

  11; 1720.3; 17-JUN-2008 02:29:37; Bright; 36.5;   98; 13Zet Oph ; 2.57; 30000;occ; 73;   0;32923
  12; 1846.4; 17-JUN-2008 02:31:44; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73;   0;32923
  13; 2275.5; 17-JUN-2008 02:38:53; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75;   0;32923
  14; 2371.4; 17-JUN-2008 02:40:28; Bright; 34.5;   67; 5Alp CrB ; 2.22; 11000;occ; 69;   0;32923
  15; 2455.6; 17-JUN-2008 02:41:53; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73;   0;32923
  16; 2859.6; 17-JUN-2008 02:48:37; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81;   0;32923
  17; 2959.0; 17-JUN-2008 02:50:16; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71;   0;32923
  18; 3170.9; 17-JUN-2008 02:53:48; Bright; 32.5;   60; 7Bet UMi ; 2.08; 3950;occ; 65;   0;32923
  19; 3446.6; 17-JUN-2008 02:58:24; Bright; 33.5;   49; 1Alp UMi ; 1.99; 6300;occ; 67;   0;32923
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080617_030549_000056232069_00304_32923_5931.N1
   1;-2144.1; 17-JUN-2008 03:05:49; Bright; 52.5;   76; 27Gam Cas ; 2.30; 30000;occ; 105;   0;32923
   2;-1972.7; 17-JUN-2008 03:08:40; Bright; 50.0; 160; 23Gam Per ; 2.93; 4700;occ; 100;   0;32923
   3;-1765.6; 17-JUN-2008 03:12:08; Bright; 41.0;   73; 57Gam1And ; 2.26; 13100;occ; 82;   0;32923
   4;-1628.1; 17-JUN-2008 03:14:25; Dark ; 42.5; 173; 4Bet Tri ; 3.00; 8900;occ; 85;   0;32923
   5;-1410.2; 17-JUN-2008 03:18:03; Dark ; 49.0;   50; 13Alp Ari ; 2.01; 4250;occ; 98;   0;32923
   6;-1123.9; 17-JUN-2008 03:22:49; Dark ; 47.5;   94; 92Alp Cet ; 2.53; 3100;occ; 95;   0;32923
   7; -412.6; 17-JUN-2008 03:34:41; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;32923
   8; -47.0; 17-JUN-2008 03:40:46; Dark ; 41.5;   9;   Alp Eri ; 0.45; 24000;occ; 83;   0;32923
   9; 295.5; 17-JUN-2008 03:46:29; Dark ; 50.5;   63;   Bet Gru ; 2.15; 2800;occ; 101;   0;32924
  10; 640.1; 17-JUN-2008 03:52:13; Dark ; 41.5;   45;   Alp Pav ; 1.94; 26000;occ; 83;   0;32924
  11; 934.5; 17-JUN-2008 03:57:08; Dark ; 38.5; 141;   Bet Ara ; 2.84; 4600;occ; 77;   0;32924
  12; 1017.2; 17-JUN-2008 03:58:30; Dark ; 36.5; 147;   Alp Ara ; 2.88; 26000;occ; 73;   0;32924
  13; 1122.5; 17-JUN-2008 04:00:16; Dark ; 43.0;   40;   The Sco ; 1.86; 7100;occ; 86;   0;32924
  14; 1225.0; 17-JUN-2008 04:01:58; Dark ; 44.5;   25; 35Lam Sco ; 1.62; 28000;occ; 89;   0;32924
  15; 1310.5; 17-JUN-2008 04:03:24; Dark ; 49.5;   75; 26Eps Sco ; 2.29; 4250;occ; 99;   0;32924
  16; 1616.8; 17-JUN-2008 04:08:30; Bright; 38.5;   86; 35Eta Oph ; 2.43; 10200;occ; 77;   0;32924
  17; 1720.7; 17-JUN-2008 04:10:14; Bright; 35.0;   98; 13Zet Oph ; 2.57; 30000;occ; 70;   0;32924
  18; 1846.7; 17-JUN-2008 04:12:20; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73;   0;32924
  19; 2275.5; 17-JUN-2008 04:19:29; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73;   0;32924
  20; 2455.5; 17-JUN-2008 04:22:29; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71;   0;32924
  21; 2859.5; 17-JUN-2008 04:29:13; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78;   0;32924
  22; 2959.1; 17-JUN-2008 04:30:52; Bright; 32.5; 119; 14Eta Dra ; 2.73; 4700;occ; 65;   0;32924
  23; 3171.1; 17-JUN-2008 04:34:24; Bright; 36.5;   60; 7Bet UMi ; 2.08; 3950;occ; 73;   0;32924
  24; 3446.7; 17-JUN-2008 04:39:00; Bright; 33.0;   49; 1Alp UMi ; 1.99; 6300;occ; 66;   0;32924
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080617_044625_000056252069_00305_32924_5932.N1
   1;-2144.4; 17-JUN-2008 04:46:25; Bright; 60.0;   76; 27Gam Cas ; 2.30; 30000;occ; 120;   0;32924
   2;-1972.7; 17-JUN-2008 04:49:16; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700;occ; 77;   0;32924
   3;-1765.6; 17-JUN-2008 04:52:44; Bright; 57.0;   73; 57Gam1And ; 2.26; 13100;occ; 114;   0;32924
   4;-1628.0; 17-JUN-2008 04:55:01; Dark ; 43.0; 173; 4Bet Tri ; 3.00; 8900;occ; 86;   0;32924
   5;-1409.8; 17-JUN-2008 04:58:39; Dark ; 50.5;   50; 13Alp Ari ; 2.01; 4250;occ; 101;   0;32924
   6;-1123.5; 17-JUN-2008 05:03:26; Dark ; 41.5;   94; 92Alp Cet ; 2.53; 3100;occ; 83;   0;32924
   7; -412.2; 17-JUN-2008 05:15:17; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;32924
   8; -46.7; 17-JUN-2008 05:21:22; Dark ; 38.5;   9;   Alp Eri ; 0.45; 24000;occ; 77;   0;32924
   9; 296.3; 17-JUN-2008 05:27:05; Dark ; 49.0;   63;   Bet Gru ; 2.15; 2800;occ; 98;   0;32925
  10; 640.7; 17-JUN-2008 05:32:50; Dark ; 42.0;   45;   Alp Pav ; 1.94; 26000;occ; 84;   0;32925
  11; 934.7; 17-JUN-2008 05:37:44; Dark ; 41.5; 141;   Bet Ara ; 2.84; 4600;occ; 83;   0;32925
  12; 1017.4; 17-JUN-2008 05:39:07; Dark ; 38.0; 147;   Alp Ara ; 2.88; 26000;occ; 76;   0;32925
  13; 1122.9; 17-JUN-2008 05:40:52; Dark ; 39.0;   40;   The Sco ; 1.86; 7100;occ; 78;   0;32925
  14; 1225.2; 17-JUN-2008 05:42:34; Dark ; 44.5;   25; 35Lam Sco ; 1.62; 28000;occ; 89;   0;32925
  15; 1310.6; 17-JUN-2008 05:44:00; Dark ; 42.5;   75; 26Eps Sco ; 2.29; 4250;occ; 85;   0;32925
  16; 1616.8; 17-JUN-2008 05:49:06; Bright; 38.5;   86; 35Eta Oph ; 2.43; 10200;occ; 77;   0;32925
  17; 1720.8; 17-JUN-2008 05:50:50; Bright; 35.0;   98; 13Zet Oph ; 2.57; 30000;occ; 70;   0;32925
  18; 1846.8; 17-JUN-2008 05:52:56; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72;   0;32925
  19; 2275.5; 17-JUN-2008 06:00:05; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72;   0;32925
  20; 2455.4; 17-JUN-2008 06:03:05; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75;   0;32925
  21; 2859.1; 17-JUN-2008 06:09:48; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80;   0;32925
  22; 2958.9; 17-JUN-2008 06:11:28; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73;   0;32925
  23; 3171.1; 17-JUN-2008 06:15:00; Bright; 37.0;   60; 7Bet UMi ; 2.08; 3950;occ; 74;   0;32925
  24; 3446.7; 17-JUN-2008 06:19:36; Bright; 34.0;   49; 1Alp UMi ; 1.99; 6300;occ; 68;   0;32925
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080617_204433_000039372069_00315_32934_5933.N1
   1; 1019.9; 17-JUN-2008 20:44:33; Dark ; 38.0; 147;   Alp Ara ; 2.88; 26000;occ; 76;   0;32934
   2; 1125.5; 17-JUN-2008 20:46:18; Dark ; 40.5;   40;   The Sco ; 1.86; 7100;occ; 81;   0;32934
   3; 1227.8; 17-JUN-2008 20:48:00; Dark ; 43.5;   25; 35Lam Sco ; 1.62; 28000;occ; 87;   0;32934
   4; 1312.4; 17-JUN-2008 20:49:25; Dark ; 42.0;   75; 26Eps Sco ; 2.29; 4250;occ; 84;   0;32934
   5; 1458.0; 17-JUN-2008 20:51:51; Bright; 41.5;   16; 21Alp Sco ; 1.02; 3000;occ; 83;   0;32934
   6; 1617.9; 17-JUN-2008 20:54:30; Bright; 39.0;   86; 35Eta Oph ; 2.43; 10200;occ; 78;   0;32934
   7; 1721.7; 17-JUN-2008 20:56:14; Bright; 36.5;   98; 13Zet Oph ; 2.57; 30000;occ; 73;   0;32934
   8; 1847.7; 17-JUN-2008 20:58:20; Bright; 35.5; 120; 1Del Oph ; 2.73; 3200;occ; 71;   0;32934

```
   9; 2149.2; 17-JUN-2008 21:03:22; Bright;  27.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  54;   0;32934
  10; 2275.0; 17-JUN-2008 21:05:28; Bright;  35.0;  127; 27Bet Her  ; 2.78;  4700;occ;  70;   0;32934
  11; 2454.0; 17-JUN-2008 21:08:27; Bright;  48.5;  133; 40Zet Her  ; 2.81;  6000;occ;  97;   0;32934
  12; 2855.8; 17-JUN-2008 21:15:08; Bright;  40.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  80;   0;32934
  13; 2957.9; 17-JUN-2008 21:16:50; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;32934
  14; 3171.7; 17-JUN-2008 21:20:24; Bright;  34.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  68;   0;32934
  15; 3446.6; 17-JUN-2008 21:24:59; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;32934
  16; 3889.2; 17-JUN-2008 21:32:22; Bright;  42.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  85;   0;32934
  17; 4063.6; 17-JUN-2008 21:35:16; Bright;  32.5;  160; 23Gam Per  ; 2.93;  4700;occ;  65;   0;32934
  18; 4270.6; 17-JUN-2008 21:38:43; Bright;  40.5;   73; 57Gam1And  ; 2.26; 13100;occ;  81;   0;32934
  19; 4408.9; 17-JUN-2008 21:41:01; Dark  ;  41.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  83;   0;32934
  20; 4628.5; 17-JUN-2008 21:44:41; Dark  ;  50.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 100;   0;32934
  21; 4915.0; 17-JUN-2008 21:49:28; Dark  ;  42.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  85;   0;32934
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080617_220120_000053682069_00315_32934_5934.N1
   1; -408.4; 17-JUN-2008 22:01:20; Dark  ;  59.5;    0;             ; 0.00;     0;occ; 119;   0;32934
   2;  -43.0; 17-JUN-2008 22:07:25; Dark  ;  48.5;    9;   Alp Eri   ; 0.45; 24000;occ;  97;   0;32934
   3;  306.2; 17-JUN-2008 22:13:15; Dark  ;  53.0;   63;   Bet Gru   ; 2.15;  2800;occ; 106;   0;32935
   4;  646.7; 17-JUN-2008 22:18:55; Dark  ;  40.0;   45;   Alp Pav   ; 1.94; 26000;occ;  80;   0;32935
   5; 1020.2; 17-JUN-2008 22:25:09; Dark  ;  38.5;  147;   Alp Ara   ; 2.88; 26000;occ;  77;   0;32935
   6; 1125.8; 17-JUN-2008 22:26:54; Dark  ;  44.5;   40;   The Sco   ; 1.86;  7100;occ;  89;   0;32935
   7; 1227.9; 17-JUN-2008 22:28:36; Dark  ;  42.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  85;   0;32935
   8; 1312.5; 17-JUN-2008 22:30:01; Dark  ;  40.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  80;   0;32935
   9; 1458.2; 17-JUN-2008 22:32:27; Bright;  41.5;   16; 21Alp Sco  ; 1.02;  3000;occ;  83;   0;32935
  10; 1618.1; 17-JUN-2008 22:35:07; Bright;  38.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  77;   0;32935
  11; 1721.8; 17-JUN-2008 22:36:50; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;32935
  12; 1847.7; 17-JUN-2008 22:38:56; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;32935
  13; 2149.0; 17-JUN-2008 22:43:57; Bright;  27.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  54;   0;32935
  14; 2275.0; 17-JUN-2008 22:46:03; Bright;  35.0;  127; 27Bet Her  ; 2.78;  4700;occ;  70;   0;32935
  15; 2454.0; 17-JUN-2008 22:49:02; Bright;  36.0;  133; 40Zet Her  ; 2.81;  6000;occ;  72;   0;32935
  16; 2855.3; 17-JUN-2008 22:55:44; Bright;  40.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  80;   0;32935
  17; 2957.8; 17-JUN-2008 22:57:26; Bright;  38.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  77;   0;32935
  18; 3171.8; 17-JUN-2008 23:01:00; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;32935
  19; 3446.5; 17-JUN-2008 23:05:35; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;32935
  20; 3888.9; 17-JUN-2008 23:12:57; Bright;  60.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 120;   0;32935
  21; 4063.7; 17-JUN-2008 23:15:52; Bright;  53.0;  160; 23Gam Per  ; 2.93;  4700;occ; 106;   0;32935
  22; 4270.5; 17-JUN-2008 23:19:19; Bright;  46.5;   73; 57Gam1And  ; 2.26; 13100;occ;  93;   0;32935
  23; 4409.0; 17-JUN-2008 23:21:37; Dark  ;  43.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  87;   0;32935
  24; 4628.7; 17-JUN-2008 23:25:17; Dark  ;  54.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 108;   0;32935
  25; 4915.4; 17-JUN-2008 23:30:04; Dark  ;  44.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  89;   0;32935
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080617_234156_000053682069_00316_32935_5935.N1
   1; -408.0; 17-JUN-2008 23:41:56; Dark  ;  59.5;    0;             ; 0.00;     0;occ; 119;   0;32935
   2;  -42.7; 17-JUN-2008 23:48:02; Dark  ;  39.5;    9;   Alp Eri   ; 0.45; 24000;occ;  79;   0;32935
   3;  307.2; 17-JUN-2008 23:53:51; Dark  ;  48.5;   63;   Bet Gru   ; 2.15;  2800;occ;  97;   0;32936
   4;  647.1; 17-JUN-2008 23:59:31; Dark  ;  43.5;   45;   Alp Pav   ; 1.94; 26000;occ;  87;   0;32936
   5; 1020.6; 18-JUN-2008 00:05:45; Dark  ;  39.0;  147;   Alp Ara   ; 2.88; 26000;occ;  78;   0;32936
   6; 1126.0; 18-JUN-2008 00:07:30; Dark  ;  42.0;   40;   The Sco   ; 1.86;  7100;occ;  84;   0;32936
   7; 1228.2; 18-JUN-2008 00:09:12; Dark  ;  42.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  84;   0;32936
   8; 1312.7; 18-JUN-2008 00:10:37; Dark  ;  41.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  83;   0;32936
   9; 1458.4; 18-JUN-2008 00:13:03; Bright;  41.5;   16; 21Alp Sco  ; 1.02;  3000;occ;  83;   0;32936
  10; 1618.0; 18-JUN-2008 00:15:42; Bright;  39.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  78;   0;32936
  11; 1721.9; 18-JUN-2008 00:17:26; Bright;  34.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  69;   0;32936
  12; 1847.9; 18-JUN-2008 00:19:32; Bright;  35.5;  120;  1Del Oph  ; 2.73;  3200;occ;  71;   0;32936
  13; 2148.5; 18-JUN-2008 00:24:33; Bright;  35.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  70;   0;32936
  14; 2274.9; 18-JUN-2008 00:26:39; Bright;  37.5;  127; 27Bet Her  ; 2.78;  4700;occ;  75;   0;32936
  15; 2453.7; 18-JUN-2008 00:29:38; Bright;  37.5;  133; 40Zet Her  ; 2.81;  6000;occ;  75;   0;32936
  16; 2855.0; 18-JUN-2008 00:36:19; Bright;  40.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  80;   0;32936
  17; 2957.7; 18-JUN-2008 00:38:02; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;32936
  18; 3171.9; 18-JUN-2008 00:41:36; Bright;  37.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  75;   0;32936
  19; 3446.6; 18-JUN-2008 00:46:11; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;32936
  20; 3888.7; 18-JUN-2008 00:53:33; Bright;  52.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 104;   0;32936
  21; 4063.8; 18-JUN-2008 00:56:28; Bright;  36.5;  160; 23Gam Per  ; 2.93;  4700;occ;  73;   0;32936
  22; 4270.6; 18-JUN-2008 00:59:55; Bright;  39.5;   73; 57Gam1And  ; 2.26; 13100;occ;  79;   0;32936
  23; 4409.0; 18-JUN-2008 01:02:13; Dark  ;  41.0;  173;  4Bet Tri  ; 3.00;  8900;occ;  82;   0;32936
  24; 4628.9; 18-JUN-2008 01:05:53; Dark  ;  53.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 106;   0;32936
  25; 4915.6; 18-JUN-2008 01:10:40; Dark  ;  45.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  90;   0;32936
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080617_062701_000037972069_00306_32925_1270.N1
   1;-2144.5; 17-JUN-2008 06:27:01; Bright;  44.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  88;   0;32925
   2;-1972.5; 17-JUN-2008 06:29:53; Bright;  43.0;  160; 23Gam Per  ; 2.93;  4700;occ;  86;   0;32925
```

```
   3;-1765.5; 17-JUN-2008 06:33:20; Bright;  40.0;   73; 57Gam1And  ; 2.26; 13100;occ;  80;   0;32925
   4;-1627.8; 17-JUN-2008 06:35:37; Dark  ;  42.0;  173;  4Bet Tri  ; 3.00;  8900;occ;  84;   0;32925
   5;-1409.7; 17-JUN-2008 06:39:15; Dark  ;  48.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  97;   0;32925
   6;-1123.3; 17-JUN-2008 06:44:02; Dark  ;  37.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  74;   0;32925
   7; -411.8; 17-JUN-2008 06:55:53; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32925
   8;  -46.3; 17-JUN-2008 07:01:59; Dark  ;  39.0;    9;   Alp Eri  ; 0.45; 24000;occ;  78;   0;32925
   9;  297.5; 17-JUN-2008 07:07:43; Dark  ;  61.5;   63;   Bet Gru  ; 2.15;  2800;occ; 123;   0;32926
  10;  641.2; 17-JUN-2008 07:13:26; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;32926
  11;  935.0; 17-JUN-2008 07:18:20; Dark  ;  41.0;  141;   Bet Ara  ; 2.84;  4600;occ;  82;   0;32926
  12; 1017.8; 17-JUN-2008 07:19:43; Dark  ;  39.5;  147;   Alp Ara  ; 2.88; 26000;occ;  79;   0;32926
  13; 1123.2; 17-JUN-2008 07:21:28; Dark  ;  44.0;   40;   The Sco  ; 1.86;  7100;occ;  88;   0;32926
  14; 1225.5; 17-JUN-2008 07:23:11; Dark  ;  44.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  89;   0;32926
  15; 1310.7; 17-JUN-2008 07:24:36; Dark  ;  42.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  84;   0;32926
  16; 1616.9; 17-JUN-2008 07:29:42; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;32926
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080617_073126_000060842069_00307_32926_1271.N1
   1; 1721.0; 17-JUN-2008 07:31:26; Bright;  35.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  71;   0;32926
   2; 1846.9; 17-JUN-2008 07:33:32; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;32926
   3; 2275.5; 17-JUN-2008 07:40:41; Bright;  47.0;  127; 27Bet Her  ; 2.78;  4700;occ;  94;   0;32926
   4; 2455.2; 17-JUN-2008 07:43:40; Bright;  54.0;  133; 40Zet Her  ; 2.81;  6000;occ; 108;   0;32926
   5; 2858.7; 17-JUN-2008 07:50:24; Bright;  40.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  80;   0;32926
   6; 2958.8; 17-JUN-2008 07:52:04; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;32926
   7; 3171.3; 17-JUN-2008 07:55:36; Bright;  35.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  71;   0;32926
   8; 3446.6; 17-JUN-2008 08:00:12; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;32926
   9; 3891.2; 17-JUN-2008 08:07:36; Bright;  40.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  80;   0;32926
  10; 4063.5; 17-JUN-2008 08:10:29; Bright;  41.5;  160; 23Gam Per  ; 2.93;  4700;occ;  83;   0;32926
  11; 4270.5; 17-JUN-2008 08:13:56; Bright;  40.0;   73; 57Gam1And  ; 2.26; 13100;occ;  80;   0;32926
  12; 4408.1; 17-JUN-2008 08:16:13; Dark  ;  42.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  85;   0;32926
  13; 4626.6; 17-JUN-2008 08:19:52; Dark  ;  48.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  96;   0;32926
  14; 4913.0; 17-JUN-2008 08:24:38; Dark  ;  37.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  75;   0;32926
  15; 5624.5; 17-JUN-2008 08:36:30; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32926
  16; 6334.3; 17-JUN-2008 08:48:19; Dark  ;  63.0;   63;   Bet Gru  ; 2.15;  2800;occ; 126;   0;32926
  17; 6677.8; 17-JUN-2008 08:54:03; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;32926
  18; 6975.4; 17-JUN-2008 08:59:00; Dark  ;  36.0;  141;   Bet Ara  ; 2.84;  4600;occ;  72;   0;32926
  19; 7054.0; 17-JUN-2008 09:00:19; Dark  ;  38.5;  147;   Alp Ara  ; 2.88; 26000;occ;  77;   0;32926
  20; 7159.4; 17-JUN-2008 09:02:04; Dark  ;  41.5;   40;   The Sco  ; 1.86;  7100;occ;  83;   0;32926
  21; 7261.8; 17-JUN-2008 09:03:47; Dark  ;  41.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  82;   0;32926
  22; 7346.9; 17-JUN-2008 09:05:12; Dark  ;  50.5;   75; 26Eps Sco  ; 2.29;  4250;occ; 101;   0;32926
  23; 7653.0; 17-JUN-2008 09:10:18; Bright;  37.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  75;   0;32926
  24; 7756.9; 17-JUN-2008 09:12:02; Bright;  48.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  97;   0;32926
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080617_091235_000060232069_00308_32927_1272.N1
   1; 1754.0; 17-JUN-2008 09:12:35; Bright;  49.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  98;  66;32927
   2; 1847.0; 17-JUN-2008 09:14:08; Bright;  35.5;  120;  1Del Oph  ; 2.73;  3200;occ;  71;   0;32927
   3; 2275.4; 17-JUN-2008 09:21:16; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;32927
   4; 2455.1; 17-JUN-2008 09:24:16; Bright;  39.0;  133; 40Zet Her  ; 2.81;  6000;occ;  78;   0;32927
   5; 2858.3; 17-JUN-2008 09:30:59; Bright;  39.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  79;   0;32927
   6; 2958.6; 17-JUN-2008 09:32:40; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;32927
   7; 3171.3; 17-JUN-2008 09:36:12; Bright;  35.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  71;   0;32927
   8; 3446.5; 17-JUN-2008 09:40:48; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;32927
   9; 3890.9; 17-JUN-2008 09:48:12; Bright;  39.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  79;   0;32927
  10; 4063.4; 17-JUN-2008 09:51:04; Bright;  33.5;  160; 23Gam Per  ; 2.93;  4700;occ;  67;   0;32927
  11; 4270.5; 17-JUN-2008 09:54:32; Bright;  40.5;   73; 57Gam1And  ; 2.26; 13100;occ;  81;   0;32927
  12; 4408.3; 17-JUN-2008 09:56:49; Dark  ;  42.0;  173;  4Bet Tri  ; 3.00;  8900;occ;  84;   0;32927
  13; 4626.8; 17-JUN-2008 10:00:28; Dark  ;  48.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  96;   0;32927
  14; 4913.2; 17-JUN-2008 10:05:14; Dark  ;  44.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  89;   0;32927
  15; 5624.9; 17-JUN-2008 10:17:06; Dark  ;  59.0;    0;            ; 0.00;     0;occ; 118;   0;32927
  16; 6335.3; 17-JUN-2008 10:28:56; Dark  ;  50.5;   63;   Bet Gru  ; 2.15;  2800;occ; 101;   0;32927
  17; 6678.2; 17-JUN-2008 10:34:39; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;32927
  18; 7054.1; 17-JUN-2008 10:40:55; Dark  ;  37.5;  147;   Alp Ara  ; 2.88; 26000;occ;  75;   0;32927
  19; 7159.6; 17-JUN-2008 10:42:41; Dark  ;  42.0;   40;   The Sco  ; 1.86;  7100;occ;  84;   0;32927
  20; 7262.0; 17-JUN-2008 10:44:23; Dark  ;  42.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  85;   0;32927
  21; 7347.2; 17-JUN-2008 10:45:48; Dark  ;  53.0;   75; 26Eps Sco  ; 2.29;  4250;occ; 106;   0;32927
  22; 7492.9; 17-JUN-2008 10:48:14; Bright;  41.0;   16; 21Alp Sco  ; 1.02;  3000;occ;  82;   0;32927
  23; 7653.1; 17-JUN-2008 10:50:54; Bright;  38.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  77;   0;32927
  24; 7757.1; 17-JUN-2008 10:52:38; Bright;  20.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  41;   0;32927
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080617_105238_000059692069_00309_32928_1273.N1
   1; 1721.2; 17-JUN-2008 10:52:38; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;32928
   2; 1847.1; 17-JUN-2008 10:54:44; Bright;  35.0;  120;  1Del Oph  ; 2.73;  3200;occ;  70;   0;32928
   3; 2275.3; 17-JUN-2008 11:01:52; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;32928
```

```
   4; 2454.9; 17-JUN-2008 11:04:52; Bright;  38.0;  133; 40Zet Her  ; 2.81;  6000;occ;  76;   0;32928
   5; 2857.8; 17-JUN-2008 11:11:35; Bright;  40.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  81;   0;32928
   6; 2958.6; 17-JUN-2008 11:13:15; Bright;  37.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  75;   0;32928
   7; 3171.3; 17-JUN-2008 11:16:48; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;32928
   8; 3446.6; 17-JUN-2008 11:21:23; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;32928
   9; 3890.6; 17-JUN-2008 11:28:48; Bright;  40.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  81;   0;32928
  10; 4063.4; 17-JUN-2008 11:31:40; Bright;  53.0;  160; 23Gam Per  ; 2.93;  4700;occ; 106;   0;32928
  11; 4270.5; 17-JUN-2008 11:35:07; Bright;  41.0;   73; 57Gam1And  ; 2.26; 13100;occ;  82;   0;32928
  12; 4408.3; 17-JUN-2008 11:37:25; Dark  ;  40.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  81;   0;32928
  13; 4626.9; 17-JUN-2008 11:41:04; Dark  ;  46.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  93;   0;32928
  14; 4913.4; 17-JUN-2008 11:45:50; Dark  ;  46.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  92;   0;32928
  15; 5625.2; 17-JUN-2008 11:57:42; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32928
  16; 5958.4; 17-JUN-2008 12:03:15; Dark  ;  49.0;   84;   Alp Phe  ; 2.40;  4500;occ;  98;   0;32928
  17; 6336.3; 17-JUN-2008 12:09:33; Dark  ;  53.0;   63;   Bet Gru  ; 2.15;  2800;occ; 106;   0;32928
  18; 6678.8; 17-JUN-2008 12:15:16; Dark  ;  43.5;   45;   Alp Pav  ; 1.94; 26000;occ;  87;   0;32928
  19; 7054.5; 17-JUN-2008 12:21:31; Dark  ;  38.0;  147;   Alp Ara  ; 2.88; 26000;occ;  76;   0;32928
  20; 7159.9; 17-JUN-2008 12:23:17; Dark  ;  42.0;   40;   The Sco  ; 1.86;  7100;occ;  84;   0;32928
  21; 7262.2; 17-JUN-2008 12:24:59; Dark  ;  42.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  84;   0;32928
  22; 7347.3; 17-JUN-2008 12:26:24; Dark  ;  45.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  91;   0;32928
  23; 7493.0; 17-JUN-2008 12:28:50; Bright;  41.0;   16; 21Alp Sco  ; 1.02;  3000;occ;  82;   0;32928
  24; 7653.2; 17-JUN-2008 12:31:30; Bright;  37.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  75;   0;32928
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080617_123139_000058672069_00310_32929_1274.N1
   1; 1626.4; 17-JUN-2008 12:31:39; Bright;  38.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  76;  18;32929
   2; 1721.2; 17-JUN-2008 12:33:14; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;32929
   3; 1847.3; 17-JUN-2008 12:35:20; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;32929
   4; 2275.3; 17-JUN-2008 12:42:28; Bright;  35.0;  127; 27Bet Her  ; 2.78;  4700;occ;  70;   0;32929
   5; 2454.9; 17-JUN-2008 12:45:28; Bright;  38.0;  133; 40Zet Her  ; 2.81;  6000;occ;  76;   0;32929
   6; 2857.5; 17-JUN-2008 12:52:10; Bright;  40.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  80;   0;32929
   7; 2958.5; 17-JUN-2008 12:53:51; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;32929
   8; 3171.5; 17-JUN-2008 12:57:24; Bright;  34.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  69;   0;32929
   9; 3446.6; 17-JUN-2008 13:01:59; Bright;  32.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  65;   0;32929
  10; 3890.6; 17-JUN-2008 13:09:23; Bright;  40.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  80;   0;32929
  11; 4063.5; 17-JUN-2008 13:12:16; Bright;  35.0;  160; 23Gam Per  ; 2.93;  4700;occ;  70;   0;32929
  12; 4270.6; 17-JUN-2008 13:15:43; Bright;  41.5;   73; 57Gam1And  ; 2.26; 13100;occ;  83;   0;32929
  13; 4408.5; 17-JUN-2008 13:18:01; Dark  ;  42.0;  173;  4Bet Tri  ; 3.00;  8900;occ;  84;   0;32929
  14; 4627.3; 17-JUN-2008 13:21:40; Dark  ;  49.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  99;   0;32929
  15; 4913.7; 17-JUN-2008 13:26:26; Dark  ;  44.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  89;   0;32929
  16; 5625.6; 17-JUN-2008 13:38:18; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32929
  17; 5959.2; 17-JUN-2008 13:43:52; Dark  ;  53.5;   84;   Alp Phe  ; 2.40;  4500;occ; 107;   0;32929
  18; 6337.3; 17-JUN-2008 13:50:10; Dark  ;  49.0;   63;   Bet Gru  ; 2.15;  2800;occ;  98;   0;32929
  19; 6679.5; 17-JUN-2008 13:55:52; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;32929
  20; 7055.0; 17-JUN-2008 14:02:08; Dark  ;  38.0;  147;   Alp Ara  ; 2.88; 26000;occ;  76;   0;32929
  21; 7160.4; 17-JUN-2008 14:03:53; Dark  ;  39.5;   40;   The Sco  ; 1.86;  7100;occ;  79;   0;32929
  22; 7262.5; 17-JUN-2008 14:05:35; Dark  ;  42.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  84;   0;32929
  23; 7347.5; 17-JUN-2008 14:07:00; Dark  ;  39.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  78;   0;32929
  24; 7459.4; 17-JUN-2008 14:08:52; Bright;  34.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  69;   0;32929
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080617_141206_000057582069_00311_32930_1275.N1
   1; 1617.6; 17-JUN-2008 14:12:06; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;32930
   2; 1721.4; 17-JUN-2008 14:13:50; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;32930
   3; 1847.4; 17-JUN-2008 14:15:56; Bright;  35.5;  120;  1Del Oph  ; 2.73;  3200;occ;  71;   0;32930
   4; 2275.3; 17-JUN-2008 14:23:04; Bright;  35.0;  127; 27Bet Her  ; 2.78;  4700;occ;  70;   0;32930
   5; 2454.8; 17-JUN-2008 14:26:03; Bright;  37.5;  133; 40Zet Her  ; 2.81;  6000;occ;  75;   0;32930
   6; 2857.2; 17-JUN-2008 14:32:46; Bright;  40.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  80;   0;32930
   7; 2958.5; 17-JUN-2008 14:34:27; Bright;  37.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  75;   0;32930
   8; 3171.6; 17-JUN-2008 14:38:00; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;32930
   9; 3446.7; 17-JUN-2008 14:42:35; Bright;  34.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  68;   0;32930
  10; 3890.4; 17-JUN-2008 14:49:59; Bright;  44.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  88;   0;32930
  11; 4063.8; 17-JUN-2008 14:52:52; Bright;  53.0;  160; 23Gam Per  ; 2.93;  4700;occ; 106;   0;32930
  12; 4270.6; 17-JUN-2008 14:56:19; Bright;  39.5;   73; 57Gam1And  ; 2.26; 13100;occ;  79;   0;32930
  13; 4408.7; 17-JUN-2008 14:58:37; Dark  ;  45.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  91;   0;32930
  14; 4627.6; 17-JUN-2008 15:02:16; Dark  ;  50.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 100;   0;32930
  15; 4914.2; 17-JUN-2008 15:07:03; Dark  ;  45.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  91;   0;32930
  16; 5626.0; 17-JUN-2008 15:18:55; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32930
  17; 5991.5; 17-JUN-2008 15:25:00; Dark  ;  48.0;    9;   Alp Eri  ; 0.45; 24000;occ;  96;   0;32930
  18; 6338.3; 17-JUN-2008 15:30:47; Dark  ;  52.5;   63;   Bet Gru  ; 2.15;  2800;occ; 105;   0;32930
  19; 6680.1; 17-JUN-2008 15:36:29; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;32930
  20; 7055.2; 17-JUN-2008 15:42:44; Dark  ;  39.0;  147;   Alp Ara  ; 2.88; 26000;occ;  78;   0;32930
  21; 7160.6; 17-JUN-2008 15:44:29; Dark  ;  43.0;   40;   The Sco  ; 1.86;  7100;occ;  86;   0;32930
```

```
  22; 7262.9; 17-JUN-2008 15:46:12; Dark  ;  41.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  83;   0;32930
  23; 7347.8; 17-JUN-2008 15:47:36; Dark  ;  28.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  56;   0;32930
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080617_154736_000058882069_00312_32931_1276.N1
   1; 1311.8; 17-JUN-2008 15:47:36; Dark  ;  41.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  83;   0;32931
   2; 1423.6; 17-JUN-2008 15:49:28; Bright;  37.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  74;   0;32931
   3; 1617.7; 17-JUN-2008 15:52:42; Bright;  38.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  76;   0;32931
   4; 1721.4; 17-JUN-2008 15:54:26; Bright;  37.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  74;   0;32931
   5; 1847.3; 17-JUN-2008 15:56:32; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;32931
   6; 2275.2; 17-JUN-2008 16:03:40; Bright;  37.5;  127; 27Bet Her  ; 2.78;  4700;occ;  75;   0;32931
   7; 2454.6; 17-JUN-2008 16:06:39; Bright;  38.5;  133; 40Zet Her  ; 2.81;  6000;occ;  77;   0;32931
   8; 2856.9; 17-JUN-2008 16:13:22; Bright;  39.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  79;   0;32931
   9; 2958.4; 17-JUN-2008 16:15:03; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;32931
  10; 3171.6; 17-JUN-2008 16:18:36; Bright;  37.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  75;   0;32931
  11; 3446.6; 17-JUN-2008 16:23:11; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;32931
  12; 3890.2; 17-JUN-2008 16:30:35; Bright;  44.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  89;   0;32931
  13; 4063.8; 17-JUN-2008 16:33:28; Bright;  33.0;  160; 23Gam Per  ; 2.93;  4700;occ;  66;   0;32931
  14; 4270.6; 17-JUN-2008 16:36:55; Bright;  40.5;   73; 57Gam1And  ; 2.26; 13100;occ;  81;   0;32931
  15; 4408.7; 17-JUN-2008 16:39:13; Dark  ;  41.0;  173;  4Bet Tri  ; 3.00;  8900;occ;  82;   0;32931
  16; 4627.9; 17-JUN-2008 16:42:52; Dark  ;  46.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  93;   0;32931
  17; 4914.4; 17-JUN-2008 16:47:39; Dark  ;  48.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  96;   0;32931
  18; 5626.5; 17-JUN-2008 16:59:31; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32931
  19; 5991.9; 17-JUN-2008 17:05:36; Dark  ;  43.0;    9;   Alp Eri  ; 0.45; 24000;occ;  86;   0;32931
  20; 6339.4; 17-JUN-2008 17:11:24; Dark  ;  51.5;   63;   Bet Gru  ; 2.15;  2800;occ; 103;   0;32931
  21; 6680.8; 17-JUN-2008 17:17:05; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;32931
  22; 7055.4; 17-JUN-2008 17:23:20; Dark  ;  37.5;  147;   Alp Ara  ; 2.88; 26000;occ;  75;   0;32931
  23; 7160.9; 17-JUN-2008 17:25:06; Dark  ;  39.0;   40;   The Sco  ; 1.86;  7100;occ;  78;   0;32931
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080617_172506_000055972069_00313_32932_1277.N1
   1; 1124.9; 17-JUN-2008 17:25:06; Dark  ;  45.0;   40;   The Sco  ; 1.86;  7100;occ;  90;   0;32932
   2; 1227.3; 17-JUN-2008 17:26:48; Dark  ;  42.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  84;   0;32932
   3; 1312.0; 17-JUN-2008 17:28:13; Dark  ;  41.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  82;   0;32932
   4; 1457.7; 17-JUN-2008 17:30:38; Bright;  42.0;   16; 21Alp Sco  ; 1.02;  3000;occ;  84;   0;32932
   5; 1617.8; 17-JUN-2008 17:33:18; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;32932
   6; 1721.4; 17-JUN-2008 17:35:02; Bright;  35.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  71;   0;32932
   7; 1847.5; 17-JUN-2008 17:37:08; Bright;  35.5;  120;  1Del Oph  ; 2.73;  3200;occ;  71;   0;32932
   8; 2275.2; 17-JUN-2008 17:44:16; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;32932
   9; 2454.4; 17-JUN-2008 17:47:15; Bright;  36.5;  133; 40Zet Her  ; 2.81;  6000;occ;  73;   0;32932
  10; 2856.4; 17-JUN-2008 17:53:57; Bright;  40.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  81;   0;32932
  11; 2958.2; 17-JUN-2008 17:55:39; Bright;  37.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  75;   0;32932
  12; 3171.6; 17-JUN-2008 17:59:12; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;32932
  13; 3446.7; 17-JUN-2008 18:03:47; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;32932
  14; 3889.9; 17-JUN-2008 18:11:11; Bright;  42.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  85;   0;32932
  15; 4063.8; 17-JUN-2008 18:14:04; Bright;  48.5;  160; 23Gam Per  ; 2.93;  4700;occ;  97;   0;32932
  16; 4270.6; 17-JUN-2008 18:17:31; Bright;  40.5;   73; 57Gam1And  ; 2.26; 13100;occ;  81;   0;32932
  17; 4408.7; 17-JUN-2008 18:19:49; Dark  ;  40.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  81;   0;32932
  18; 4628.0; 17-JUN-2008 18:23:29; Dark  ;  47.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  95;   0;32932
  19; 4914.6; 17-JUN-2008 18:28:15; Dark  ;  42.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  85;   0;32932
  20; 5626.8; 17-JUN-2008 18:40:07; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32932
  21; 5992.2; 17-JUN-2008 18:46:13; Dark  ;  43.5;    9;   Alp Eri  ; 0.45; 24000;occ;  87;   0;32932
  22; 6340.3; 17-JUN-2008 18:52:01; Dark  ;  50.5;   63;   Bet Gru  ; 2.15;  2800;occ; 101;   0;32932
  23; 6681.4; 17-JUN-2008 18:57:42; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;32932
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080617_190356_000060522069_00314_32933_1278.N1
   1; 1019.7; 17-JUN-2008 19:03:56; Dark  ;  37.0;  147;   Alp Ara  ; 2.88; 26000;occ;  74;   0;32933
   2; 1125.2; 17-JUN-2008 19:05:42; Dark  ;  43.5;   40;   The Sco  ; 1.86;  7100;occ;  87;   0;32933
   3; 1227.5; 17-JUN-2008 19:07:24; Dark  ;  43.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  86;   0;32933
   4; 1312.2; 17-JUN-2008 19:08:49; Dark  ;  40.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  80;   0;32933
   5; 1457.9; 17-JUN-2008 19:11:14; Bright;  41.0;   16; 21Alp Sco  ; 1.02;  3000;occ;  82;   0;32933
   6; 1617.8; 17-JUN-2008 19:13:54; Bright;  38.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  77;   0;32933
   7; 1721.5; 17-JUN-2008 19:15:38; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;32933
   8; 1847.6; 17-JUN-2008 19:17:44; Bright;  35.5;  120;  1Del Oph  ; 2.73;  3200;occ;  71;   0;32933
   9; 2275.0; 17-JUN-2008 19:24:52; Bright;  35.5;  127; 27Bet Her  ; 2.78;  4700;occ;  71;   0;32933
  10; 2454.2; 17-JUN-2008 19:27:51; Bright;  38.0;  133; 40Zet Her  ; 2.81;  6000;occ;  76;   0;32933
  11; 2856.1; 17-JUN-2008 19:34:33; Bright;  39.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  79;   0;32933
  12; 2958.0; 17-JUN-2008 19:36:15; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;32933
  13; 3171.7; 17-JUN-2008 19:39:48; Bright;  37.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  75;   0;32933
  14; 3446.6; 17-JUN-2008 19:44:23; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;32933
  15; 3889.6; 17-JUN-2008 19:51:46; Bright;  38.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  76;   0;32933
  16; 4063.7; 17-JUN-2008 19:54:40; Bright;  33.5;  160; 23Gam Per  ; 2.93;  4700;occ;  67;   0;32933
  17; 4270.6; 17-JUN-2008 19:58:07; Bright;  41.5;   73; 57Gam1And  ; 2.26; 13100;occ;  83;   0;32933
```

```
  18; 4408.8; 17-JUN-2008 20:00:25; Dark  ;  41.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  83;   0;32933
  19; 4628.3; 17-JUN-2008 20:04:05; Dark  ;  48.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  97;   0;32933
  20; 4914.9; 17-JUN-2008 20:08:52; Dark  ;  50.0;   94; 92Alp Cet  ; 2.53;  3100;occ; 100;   0;32933
  21; 5627.2; 17-JUN-2008 20:20:44; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32933
  22; 5992.5; 17-JUN-2008 20:26:49; Dark  ;  39.0;    9;   Alp Eri  ; 0.45; 24000;occ;  78;   0;32933
  23; 6341.2; 17-JUN-2008 20:32:38; Dark  ;  51.5;   63;   Bet Gru  ; 2.15;  2800;occ; 103;   0;32933
  24; 6681.9; 17-JUN-2008 20:38:19; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;32933
  25; 7055.9; 17-JUN-2008 20:44:33; Dark  ;  16.5;  147;   Alp Ara  ; 2.88; 26000;occ;  33;   0;32933
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080618_012233_000038882069_00317_32936_5936.N1
   1; -407.6; 18-JUN-2008 01:22:33; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32936
   2;  -42.3; 18-JUN-2008 01:28:38; Dark  ;  44.5;    9;   Alp Eri  ; 0.45; 24000;occ;  89;   0;32936
   3;  308.2; 18-JUN-2008 01:34:28; Dark  ;  51.0;   63;   Bet Gru  ; 2.15;  2800;occ; 102;   0;32937
   4;  647.8; 18-JUN-2008 01:40:08; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;32937
   5; 1020.8; 18-JUN-2008 01:46:21; Dark  ;  37.0;  147;   Alp Ara  ; 2.88; 26000;occ;  74;   0;32937
   6; 1126.4; 18-JUN-2008 01:48:07; Dark  ;  43.0;   40;   The Sco  ; 1.86;  7100;occ;  86;   0;32937
   7; 1228.6; 18-JUN-2008 01:49:49; Dark  ;  39.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  79;   0;32937
   8; 1312.9; 18-JUN-2008 01:51:13; Dark  ;  42.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  85;   0;32937
   9; 1458.5; 18-JUN-2008 01:53:39; Bright;  41.0;   16; 21Alp Sco  ; 1.02;  3000;occ;  82;   0;32937
  10; 1618.2; 18-JUN-2008 01:56:18; Bright;  38.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  77;   0;32937
  11; 1722.0; 18-JUN-2008 01:58:02; Bright;  35.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  70;   0;32937
  12; 1848.0; 18-JUN-2008 02:00:08; Bright;  36.5;  120;  1Del Oph  ; 2.73;  3200;occ;  73;   0;32937
  13; 2148.3; 18-JUN-2008 02:05:09; Bright;  35.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  70;   0;32937
  14; 2274.9; 18-JUN-2008 02:07:15; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;32937
  15; 2453.7; 18-JUN-2008 02:10:14; Bright;  36.0;  133; 40Zet Her  ; 2.81;  6000;occ;  72;   0;32937
  16; 2854.8; 18-JUN-2008 02:16:55; Bright;  39.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  79;   0;32937
  17; 2957.5; 18-JUN-2008 02:18:38; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;32937
  18; 3171.9; 18-JUN-2008 02:22:12; Bright;  33.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  67;   0;32937
  19; 3446.5; 18-JUN-2008 02:26:47; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;32937
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080618_023409_000056282069_00318_32937_5937.N1
   1;-2147.3; 18-JUN-2008 02:34:09; Bright;  60.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 120;   0;32937
   2;-1972.1; 18-JUN-2008 02:37:04; Bright;  38.0;  160; 23Gam Per  ; 2.93;  4700;occ;  76;   0;32937
   3;-1765.4; 18-JUN-2008 02:40:31; Bright;  40.5;   73; 57Gam1And  ; 2.26; 13100;occ;  81;   0;32937
   4;-1626.7; 18-JUN-2008 02:42:49; Dark  ;  40.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  81;   0;32937
   5;-1406.7; 18-JUN-2008 02:46:29; Dark  ;  50.5;   50; 13Alp Ari  ; 2.01;  4250;occ; 101;   0;32937
   6;-1120.0; 18-JUN-2008 02:51:16; Dark  ;  44.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  88;   0;32937
   7; -407.2; 18-JUN-2008 03:03:09; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32937
   8;  -41.9; 18-JUN-2008 03:09:14; Dark  ;  37.0;    9;   Alp Eri  ; 0.45; 24000;occ;  74;   0;32937
   9;  309.2; 18-JUN-2008 03:15:05; Dark  ;  50.5;   63;   Bet Gru  ; 2.15;  2800;occ; 101;   0;32938
  10;  648.4; 18-JUN-2008 03:20:45; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;32938
  11; 1021.1; 18-JUN-2008 03:26:57; Dark  ;  37.0;  147;   Alp Ara  ; 2.88; 26000;occ;  74;   0;32938
  12; 1126.8; 18-JUN-2008 03:28:43; Dark  ;  44.0;   40;   The Sco  ; 1.86;  7100;occ;  88;   0;32938
  13; 1228.9; 18-JUN-2008 03:30:25; Dark  ;  43.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  86;   0;32938
  14; 1313.2; 18-JUN-2008 03:31:49; Dark  ;  47.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  94;   0;32938
  15; 1458.8; 18-JUN-2008 03:34:15; Bright;  42.0;   16; 21Alp Sco  ; 1.02;  3000;occ;  84;   0;32938
  16; 1618.4; 18-JUN-2008 03:36:54; Bright;  38.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  76;   0;32938
  17; 1722.3; 18-JUN-2008 03:38:38; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;32938
  18; 1848.2; 18-JUN-2008 03:40:44; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;32938
  19; 2148.1; 18-JUN-2008 03:45:44; Bright;  40.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  81;   0;32938
  20; 2274.9; 18-JUN-2008 03:47:51; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;32938
  21; 2453.6; 18-JUN-2008 03:50:50; Bright;  36.5;  133; 40Zet Her  ; 2.81;  6000;occ;  73;   0;32938
  22; 2854.5; 18-JUN-2008 03:57:31; Bright;  39.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  78;   0;32938
  23; 2957.6; 18-JUN-2008 03:59:14; Bright;  33.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  66;   0;32938
  24; 3172.2; 18-JUN-2008 04:02:48; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;32938
  25; 3446.6; 18-JUN-2008 04:07:23; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;32938
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080618_041444_000056282069_00319_32938_5938.N1
   1;-2147.6; 18-JUN-2008 04:14:44; Bright;  53.5;   76; 27Gam Cas  ; 2.30; 30000;occ; 107;   0;32938
   2;-1972.0; 18-JUN-2008 04:17:40; Bright;  33.5;  160; 23Gam Per  ; 2.93;  4700;occ;  67;   0;32938
   3;-1765.2; 18-JUN-2008 04:21:07; Bright;  41.5;   73; 57Gam1And  ; 2.26; 13100;occ;  83;   0;32938
   4;-1626.6; 18-JUN-2008 04:23:26; Dark  ;  43.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  87;   0;32938
   5;-1406.6; 18-JUN-2008 04:27:06; Dark  ;  51.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 102;   0;32938
   6;-1119.7; 18-JUN-2008 04:31:52; Dark  ;  40.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  80;   0;32938
   7; -406.8; 18-JUN-2008 04:43:45; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32938
   8;  -41.5; 18-JUN-2008 04:49:51; Dark  ;  41.0;    9;   Alp Eri  ; 0.45; 24000;occ;  82;   0;32938
   9;  310.2; 18-JUN-2008 04:55:42; Dark  ;  54.0;   63;   Bet Gru  ; 2.15;  2800;occ; 108;   0;32939
  10;  649.0; 18-JUN-2008 05:01:21; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;32939
  11; 1021.4; 18-JUN-2008 05:07:34; Dark  ;  37.5;  147;   Alp Ara  ; 2.88; 26000;occ;  75;   0;32939
  12; 1127.1; 18-JUN-2008 05:09:19; Dark  ;  42.0;   40;   The Sco  ; 1.86;  7100;occ;  84;   0;32939
  13; 1229.1; 18-JUN-2008 05:11:01; Dark  ;  40.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  81;   0;32939
```

```
  14; 1313.5; 18-JUN-2008 05:12:26; Dark  ;  39.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  79;   0;32939
  15; 1459.0; 18-JUN-2008 05:14:51; Bright;  42.0;   16; 21Alp Sco  ; 1.02;  3000;occ;  84;   0;32939
  16; 1618.6; 18-JUN-2008 05:17:31; Bright;  38.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  76;   0;32939
  17; 1722.4; 18-JUN-2008 05:19:15; Bright;  53.0;   98; 13Zet Oph  ; 2.57; 30000;occ; 106;   0;32939
  18; 1848.4; 18-JUN-2008 05:21:20; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;32939
  19; 2147.9; 18-JUN-2008 05:26:20; Bright;  42.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  84;   0;32939
  20; 2274.9; 18-JUN-2008 05:28:27; Bright;  35.5;  127; 27Bet Her  ; 2.78;  4700;occ;  71;   0;32939
  21; 2453.5; 18-JUN-2008 05:31:26; Bright;  38.5;  133; 40Zet Her  ; 2.81;  6000;occ;  77;   0;32939
  22; 2854.1; 18-JUN-2008 05:38:06; Bright;  39.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  79;   0;32939
  23; 2957.6; 18-JUN-2008 05:39:50; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;32939
  24; 3172.2; 18-JUN-2008 05:43:24; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;32939
  25; 3446.6; 18-JUN-2008 05:47:59; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;32939
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080618_055520_000056292069_00320_32939_5939.N1
   1;-2147.9; 18-JUN-2008 05:55:20; Bright;  56.5;   76; 27Gam Cas  ; 2.30; 30000;occ; 113;   0;32939
   2;-1971.9; 18-JUN-2008 05:58:16; Bright;  33.5;  160; 23Gam Per  ; 2.93;  4700;occ;  67;   0;32939
   3;-1765.2; 18-JUN-2008 06:01:43; Bright;  41.0;   73; 57Gam1And  ; 2.26; 13100;occ;  82;   0;32939
   4;-1626.5; 18-JUN-2008 06:04:02; Dark  ;  41.0;  173;  4Bet Tri  ; 3.00;  8900;occ;  82;   0;32939
   5;-1406.2; 18-JUN-2008 06:07:42; Dark  ;  47.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  94;   0;32939
   6;-1119.5; 18-JUN-2008 06:12:29; Dark  ;  42.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  85;   0;32939
   7; -406.4; 18-JUN-2008 06:24:22; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32939
   8;  -41.3; 18-JUN-2008 06:30:27; Dark  ;  47.0;    9;   Alp Eri  ; 0.45; 24000;occ;  94;   0;32939
   9;  311.2; 18-JUN-2008 06:36:19; Dark  ;  50.0;   63;   Bet Gru  ; 2.15;  2800;occ; 100;   0;32940
  10;  649.5; 18-JUN-2008 06:41:58; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;32940
  11; 1021.6; 18-JUN-2008 06:48:10; Dark  ;  36.5;  147;   Alp Ara  ; 2.88; 26000;occ;  73;   0;32940
  12; 1127.3; 18-JUN-2008 06:49:55; Dark  ;  43.0;   40;   The Sco  ; 1.86;  7100;occ;  86;   0;32940
  13; 1229.5; 18-JUN-2008 06:51:38; Dark  ;  44.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  89;   0;32940
  14; 1313.7; 18-JUN-2008 06:53:02; Dark  ;  52.0;   75; 26Eps Sco  ; 2.29;  4250;occ; 104;   0;32940
  15; 1459.2; 18-JUN-2008 06:55:27; Bright;  42.0;   16; 21Alp Sco  ; 1.02;  3000;occ;  84;   0;32940
  16; 1618.7; 18-JUN-2008 06:58:07; Bright;  37.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  75;   0;32940
  17; 1722.5; 18-JUN-2008 06:59:51; Bright;  35.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  70;   0;32940
  18; 1848.5; 18-JUN-2008 07:01:57; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;32940
  19; 2147.7; 18-JUN-2008 07:06:56; Bright;  42.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  84;   0;32940
  20; 2274.9; 18-JUN-2008 07:09:03; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;32940
  21; 2453.3; 18-JUN-2008 07:12:01; Bright;  37.0;  133; 40Zet Her  ; 2.81;  6000;occ;  74;   0;32940
  22; 2853.8; 18-JUN-2008 07:18:42; Bright;  39.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  79;   0;32940
  23; 2957.5; 18-JUN-2008 07:20:26; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;32940
  24; 3172.3; 18-JUN-2008 07:24:00; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;32940
  25; 3446.6; 18-JUN-2008 07:28:35; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;32940
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080618_201300_000039392069_00329_32948_5940.N1
   1; 1023.9; 18-JUN-2008 20:13:00; Dark  ;  37.0;  147;   Alp Ara  ; 2.88; 26000;occ;  74;   0;32948
   2; 1129.6; 18-JUN-2008 20:14:45; Dark  ;  38.5;   40;   The Sco  ; 1.86;  7100;occ;  77;   0;32948
   3; 1231.5; 18-JUN-2008 20:16:27; Dark  ;  42.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  84;   0;32948
   4; 1315.3; 18-JUN-2008 20:17:51; Dark  ;  45.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  90;   0;32948
   5; 1460.6; 18-JUN-2008 20:20:16; Bright;  40.5;   16; 21Alp Sco  ; 1.02;  3000;occ;  81;   0;32948
   6; 1619.7; 18-JUN-2008 20:22:55; Bright;  39.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  78;   0;32948
   7; 1723.5; 18-JUN-2008 20:24:39; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;32948
   8; 1849.5; 18-JUN-2008 20:26:45; Bright;  35.0;  120;  1Del Oph  ; 2.73;  3200;occ;  70;   0;32948
   9; 1997.9; 18-JUN-2008 20:29:14; Bright;  26.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  52;   0;32948
  10; 2145.7; 18-JUN-2008 20:31:41; Bright;  40.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  80;   0;32948
  11; 2274.7; 18-JUN-2008 20:33:50; Bright;  35.0;  127; 27Bet Her  ; 2.78;  4700;occ;  70;   0;32948
  12; 2452.2; 18-JUN-2008 20:36:48; Bright;  36.0;  133; 40Zet Her  ; 2.81;  6000;occ;  72;   0;32948
  13; 2850.9; 18-JUN-2008 20:43:27; Bright;  39.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  79;   0;32948
  14; 2956.7; 18-JUN-2008 20:45:12; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;32948
  15; 3172.9; 18-JUN-2008 20:48:48; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   0;32948
  16; 3446.5; 18-JUN-2008 20:53:22; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;32948
  17; 3886.0; 18-JUN-2008 21:00:42; Bright;  60.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 120;   0;32948
  18; 4064.2; 18-JUN-2008 21:03:40; Bright;  34.0;  160; 23Gam Per  ; 2.93;  4700;occ;  68;   0;32948
  19; 4270.8; 18-JUN-2008 21:07:06; Bright;  39.5;   73; 57Gam1And  ; 2.26; 13100;occ;  79;   0;32948
  20; 4410.5; 18-JUN-2008 21:09:26; Dark  ;  42.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  85;   0;32948
  21; 4631.9; 18-JUN-2008 21:13:08; Dark  ;  52.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 104;   0;32948
  22; 4918.9; 18-JUN-2008 21:17:54; Dark  ;  45.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  90;   0;32948
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080618_212949_000053652069_00329_32948_5941.N1
   1; -402.9; 18-JUN-2008 21:29:49; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32948
   2;  -37.8; 18-JUN-2008 21:35:54; Dark  ;  42.5;    9;   Alp Eri  ; 0.45; 24000;occ;  85;   0;32948
   3;  320.0; 18-JUN-2008 21:41:51; Dark  ;  51.5;   63;   Bet Gru  ; 2.15;  2800;occ; 103;   0;32949
   4;  654.8; 18-JUN-2008 21:47:26; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;32949
   5; 1024.1; 18-JUN-2008 21:53:36; Dark  ;  37.0;  147;   Alp Ara  ; 2.88; 26000;occ;  74;   0;32949
   6; 1129.8; 18-JUN-2008 21:55:21; Dark  ;  47.0;   40;   The Sco  ; 1.86;  7100;occ;  94;   0;32949
```

```
   7; 1231.8; 18-JUN-2008 21:57:03; Dark  ;  43.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  86;   0;32949
   8; 1315.5; 18-JUN-2008 21:58:27; Dark  ;  52.0;   75; 26Eps Sco  ; 2.29;  4250;occ; 104;   0;32949
   9; 1467.2; 18-JUN-2008 22:00:59; Bright;  35.0;   16; 21Alp Sco  ; 1.02;  3000;occ;  70;   0;32949
  10; 1619.9; 18-JUN-2008 22:03:31; Bright;  38.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  76;   0;32949
  11; 1723.6; 18-JUN-2008 22:05:15; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;32949
  12; 1849.6; 18-JUN-2008 22:07:21; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;32949
  13; 1997.7; 18-JUN-2008 22:09:49; Bright;  26.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  52;   0;32949
  14; 2145.5; 18-JUN-2008 22:12:17; Bright;  39.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  79;   0;32949
  15; 2274.5; 18-JUN-2008 22:14:26; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;32949
  16; 2452.1; 18-JUN-2008 22:17:24; Bright;  37.0;  133; 40Zet Her  ; 2.81;  6000;occ;  74;   0;32949
  17; 2850.7; 18-JUN-2008 22:24:02; Bright;  41.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  82;   0;32949
  18; 2956.5; 18-JUN-2008 22:25:48; Bright;  37.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  75;   0;32949
  19; 3173.0; 18-JUN-2008 22:29:24; Bright;  38.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  76;   0;32949
  20; 3446.5; 18-JUN-2008 22:33:58; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;32949
  21; 3885.6; 18-JUN-2008 22:41:17; Bright;  60.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 120;   0;32949
  22; 4064.2; 18-JUN-2008 22:44:16; Bright;  53.0;  160; 23Gam Per  ; 2.93;  4700;occ; 106;   0;32949
  23; 4270.8; 18-JUN-2008 22:47:42; Bright;  42.0;   73; 57Gam1And  ; 2.26; 13100;occ;  84;   0;32949
  24; 4410.6; 18-JUN-2008 22:50:02; Dark  ;  42.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  85;   0;32949
  25; 4632.1; 18-JUN-2008 22:53:44; Dark  ;  48.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  96;   0;32949
  26; 4919.2; 18-JUN-2008 22:58:31; Dark  ;  43.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  87;   0;32949
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080618_231025_000053702069_00330_32949_5942.N1
   1; -402.5; 18-JUN-2008 23:10:25; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32949
   2;  -37.4; 18-JUN-2008 23:16:30; Dark  ;  48.0;    9;   Alp Eri  ; 0.45; 24000;occ;  96;   0;32949
   3;  320.9; 18-JUN-2008 23:22:28; Dark  ;  53.0;   63;   Bet Gru  ; 2.15;  2800;occ; 106;   0;32950
   4;  655.5; 18-JUN-2008 23:28:03; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;32950
   5; 1024.4; 18-JUN-2008 23:34:12; Dark  ;  39.0;  147;   Alp Ara  ; 2.88; 26000;occ;  78;   0;32950
   6; 1130.1; 18-JUN-2008 23:35:57; Dark  ;  40.0;   40;   The Sco  ; 1.86;  7100;occ;  80;   0;32950
   7; 1232.1; 18-JUN-2008 23:37:39; Dark  ;  42.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  84;   0;32950
   8; 1315.7; 18-JUN-2008 23:39:03; Dark  ;  52.0;   75; 26Eps Sco  ; 2.29;  4250;occ; 104;   0;32950
   9; 1427.1; 18-JUN-2008 23:40:54; Bright;  35.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  71;   0;32950
  10; 1619.9; 18-JUN-2008 23:44:07; Bright;  38.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  76;   0;32950
  11; 1723.8; 18-JUN-2008 23:45:51; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;32950
  12; 1849.7; 18-JUN-2008 23:47:57; Bright;  35.5;  120;  1Del Oph  ; 2.73;  3200;occ;  71;   0;32950
  13; 1997.6; 18-JUN-2008 23:50:25; Bright;  34.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  68;   0;32950
  14; 2145.2; 18-JUN-2008 23:52:52; Bright;  60.0;   59; 55Alp Oph  ; 2.08;  8900;occ; 120;   0;32950
  15; 2274.5; 18-JUN-2008 23:55:02; Bright;  53.0;  127; 27Bet Her  ; 2.78;  4700;occ; 106;   0;32950
  16; 2452.0; 18-JUN-2008 23:57:59; Bright;  37.0;  133; 40Zet Her  ; 2.81;  6000;occ;  74;   0;32950
  17; 2850.2; 19-JUN-2008 00:04:38; Bright;  40.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  80;   0;32950
  18; 2956.4; 19-JUN-2008 00:06:24; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;32950
  19; 3173.0; 19-JUN-2008 00:10:00; Bright;  38.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  76;   0;32950
  20; 3446.5; 19-JUN-2008 00:14:34; Bright;  33.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  66;   0;32950
  21; 3885.4; 19-JUN-2008 00:21:53; Bright;  55.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 110;   0;32950
  22; 4064.3; 19-JUN-2008 00:24:52; Bright;  47.0;  160; 23Gam Per  ; 2.93;  4700;occ;  94;   0;32950
  23; 4270.8; 19-JUN-2008 00:28:18; Bright;  40.0;   73; 57Gam1And  ; 2.26; 13100;occ;  80;   0;32950
  24; 4410.4; 19-JUN-2008 00:30:38; Dark  ;  43.0;  173;  4Bet Tri  ; 3.00;  8900;occ;  86;   0;32950
  25; 4632.3; 19-JUN-2008 00:34:20; Dark  ;  47.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  94;   0;32950
  26; 4919.4; 19-JUN-2008 00:39:07; Dark  ;  49.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  98;   0;32950
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080618_073556_000038052069_00321_32940_1279.N1
   1;-2148.1; 18-JUN-2008 07:35:56; Bright;  60.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 120;   0;32940
   2;-1972.0; 18-JUN-2008 07:38:52; Bright;  34.0;  160; 23Gam Per  ; 2.93;  4700;occ;  68;   0;32940
   3;-1765.1; 18-JUN-2008 07:42:19; Bright;  40.5;   73; 57Gam1And  ; 2.26; 13100;occ;  81;   0;32940
   4;-1626.5; 18-JUN-2008 07:44:38; Dark  ;  44.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  89;   0;32940
   5;-1406.0; 18-JUN-2008 07:48:18; Dark  ;  56.5;   50; 13Alp Ari  ; 2.01;  4250;occ; 113;   0;32940
   6;-1119.1; 18-JUN-2008 07:53:05; Dark  ;  42.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  85;   0;32940
   7; -406.0; 18-JUN-2008 08:04:58; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32940
   8;  -40.8; 18-JUN-2008 08:11:03; Dark  ;  38.5;    9;   Alp Eri  ; 0.45; 24000;occ;  77;   0;32940
   9;  312.2; 18-JUN-2008 08:16:56; Dark  ;  50.5;   63;   Bet Gru  ; 2.15;  2800;occ; 101;   0;32941
  10;  650.1; 18-JUN-2008 08:22:34; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;32941
  11; 1022.0; 18-JUN-2008 08:28:46; Dark  ;  38.5;  147;   Alp Ara  ; 2.88; 26000;occ;  77;   0;32941
  12; 1127.6; 18-JUN-2008 08:30:32; Dark  ;  41.5;   40;   The Sco  ; 1.86;  7100;occ;  83;   0;32941
  13; 1229.8; 18-JUN-2008 08:32:14; Dark  ;  41.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  82;   0;32941
  14; 1313.9; 18-JUN-2008 08:33:38; Dark  ;  42.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  85;   0;32941
  15; 1459.4; 18-JUN-2008 08:36:03; Bright;  41.5;   16; 21Alp Sco  ; 1.02;  3000;occ;  83;   0;32941
  16; 1618.8; 18-JUN-2008 08:38:43; Bright;  38.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  77;   0;32941
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080618_083901_000061572069_00322_32941_1280.N1
   1; 1637.3; 18-JUN-2008 08:39:01; Bright;  39.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  78;  37;32941
   2; 1722.6; 18-JUN-2008 08:40:27; Bright;  35.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  70;   0;32941
   3; 1848.6; 18-JUN-2008 08:42:33; Bright;  35.5;  120;  1Del Oph  ; 2.73;  3200;occ;  71;   0;32941
```

```
   4; 2147.4; 18-JUN-2008 08:47:31; Bright;  41.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  83;   0;32941
   5; 2274.8; 18-JUN-2008 08:49:39; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;32941
   6; 2453.0; 18-JUN-2008 08:52:37; Bright;  37.5;  133; 40Zet Her  ; 2.81;  6000;occ;  75;   0;32941
   7; 2853.4; 18-JUN-2008 08:59:17; Bright;  38.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  76;   0;32941
   8; 2957.2; 18-JUN-2008 09:01:01; Bright;  35.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  71;   0;32941
   9; 3172.4; 18-JUN-2008 09:04:36; Bright;  35.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  71;   0;32941
  10; 3446.6; 18-JUN-2008 09:09:11; Bright;  34.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  68;   0;32941
  11; 3887.7; 18-JUN-2008 09:16:32; Bright;  39.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  79;   0;32941
  12; 4063.9; 18-JUN-2008 09:19:28; Bright;  34.0;  160; 23Gam Per  ; 2.93;  4700;occ;  68;   0;32941
  13; 4270.6; 18-JUN-2008 09:22:55; Bright;  41.0;   73; 57Gam1And  ; 2.26; 13100;occ;  82;   0;32941
  14; 4409.5; 18-JUN-2008 09:25:14; Dark  ;  44.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  89;   0;32941
  15; 4630.1; 18-JUN-2008 09:28:54; Dark  ;  46.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  93;   0;32941
  16; 4917.0; 18-JUN-2008 09:33:41; Dark  ;  43.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  86;   0;32941
  17; 5630.2; 18-JUN-2008 09:45:34; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32941
  18; 5995.5; 18-JUN-2008 09:51:40; Dark  ;  40.5;    9;   Alp Eri  ; 0.45; 24000;occ;  81;   0;32941
  19; 6349.1; 18-JUN-2008 09:57:33; Dark  ;  55.5;   63;   Bet Gru  ; 2.15;  2800;occ; 111;   0;32941
  20; 6686.7; 18-JUN-2008 10:03:11; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;32941
  21; 7058.1; 18-JUN-2008 10:09:22; Dark  ;  38.5;  147;   Alp Ara  ; 2.88; 26000;occ;  77;   0;32941
  22; 7163.8; 18-JUN-2008 10:11:08; Dark  ;  40.5;   40;   The Sco  ; 1.86;  7100;occ;  81;   0;32941
  23; 7265.8; 18-JUN-2008 10:12:50; Dark  ;  43.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  87;   0;32941
  24; 7349.9; 18-JUN-2008 10:14:14; Dark  ;  44.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  88;   0;32941
  25; 7495.4; 18-JUN-2008 10:16:39; Bright;  41.5;   16; 21Alp Sco  ; 1.02;  3000;occ;  83;   0;32941
  26; 7654.8; 18-JUN-2008 10:19:19; Bright;  37.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  75;   0;32941
  27; 7758.6; 18-JUN-2008 10:21:03; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;32941
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080618_102130_000059282069_00323_32942_1281.N1
   1; 1749.7; 18-JUN-2008 10:21:30; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;  54;32942
   2; 1848.7; 18-JUN-2008 10:23:09; Bright;  35.5;  120;  1Del Oph  ; 2.73;  3200;occ;  71;   0;32942
   3; 2147.0; 18-JUN-2008 10:28:07; Bright;  41.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  83;   0;32942
   4; 2274.8; 18-JUN-2008 10:30:15; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;32942
   5; 2453.1; 18-JUN-2008 10:33:13; Bright;  36.0;  133; 40Zet Her  ; 2.81;  6000;occ;  72;   0;32942
   6; 2853.1; 18-JUN-2008 10:39:53; Bright;  39.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  79;   0;32942
   7; 2957.0; 18-JUN-2008 10:41:37; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;32942
   8; 3172.4; 18-JUN-2008 10:45:12; Bright;  38.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  76;   0;32942
   9; 3446.5; 18-JUN-2008 10:49:46; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;32942
  10; 3887.3; 18-JUN-2008 10:57:07; Bright;  45.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  90;   0;32942
  11; 4063.9; 18-JUN-2008 11:00:04; Bright;  49.5;  160; 23Gam Per  ; 2.93;  4700;occ;  99;   0;32942
  12; 4270.6; 18-JUN-2008 11:03:31; Bright;  41.5;   73; 57Gam1And  ; 2.26; 13100;occ;  83;   0;32942
  13; 4409.7; 18-JUN-2008 11:05:50; Dark  ;  43.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  87;   0;32942
  14; 4630.4; 18-JUN-2008 11:09:30; Dark  ;  48.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  97;   0;32942
  15; 4917.2; 18-JUN-2008 11:14:17; Dark  ;  45.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  90;   0;32942
  16; 5630.6; 18-JUN-2008 11:26:11; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32942
  17; 5995.8; 18-JUN-2008 11:32:16; Dark  ;  48.5;    9;   Alp Eri  ; 0.45; 24000;occ;  97;   0;32942
  18; 6350.0; 18-JUN-2008 11:38:10; Dark  ;  51.0;   63;   Bet Gru  ; 2.15;  2800;occ; 102;   0;32942
  19; 6687.3; 18-JUN-2008 11:43:47; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;32942
  20; 7058.4; 18-JUN-2008 11:49:58; Dark  ;  38.0;  147;   Alp Ara  ; 2.88; 26000;occ;  76;   0;32942
  21; 7164.0; 18-JUN-2008 11:51:44; Dark  ;  43.5;   40;   The Sco  ; 1.86;  7100;occ;  87;   0;32942
  22; 7266.1; 18-JUN-2008 11:53:26; Dark  ;  42.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  84;   0;32942
  23; 7350.1; 18-JUN-2008 11:54:50; Dark  ;  38.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  77;   0;32942
  24; 7495.5; 18-JUN-2008 11:57:15; Bright;  41.5;   16; 21Alp Sco  ; 1.02;  3000;occ;  83;   0;32942
  25; 7654.9; 18-JUN-2008 11:59:55; Bright;  23.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  47;   0;32942
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080618_115955_000059182069_00324_32943_1282.N1
   1; 1619.0; 18-JUN-2008 11:59:55; Bright;  38.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  76;   0;32943
   2; 1722.7; 18-JUN-2008 12:01:39; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;32943
   3; 1848.9; 18-JUN-2008 12:03:45; Bright;  35.0;  120;  1Del Oph  ; 2.73;  3200;occ;  70;   0;32943
   4; 2146.8; 18-JUN-2008 12:08:43; Bright;  39.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  79;   0;32943
   5; 2274.8; 18-JUN-2008 12:10:51; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;32943
   6; 2452.9; 18-JUN-2008 12:13:49; Bright;  38.0;  133; 40Zet Her  ; 2.81;  6000;occ;  76;   0;32943
   7; 2852.7; 18-JUN-2008 12:20:28; Bright;  39.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  78;   0;32943
   8; 2957.0; 18-JUN-2008 12:22:13; Bright;  37.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  75;   0;32943
   9; 3172.5; 18-JUN-2008 12:25:48; Bright;  38.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  76;   0;32943
  10; 3446.5; 18-JUN-2008 12:30:22; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;32943
  11; 3887.1; 18-JUN-2008 12:37:43; Bright;  39.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  79;   0;32943
  12; 4064.1; 18-JUN-2008 12:40:40; Bright;  50.0;  160; 23Gam Per  ; 2.93;  4700;occ; 100;   0;32943
  13; 4270.8; 18-JUN-2008 12:44:07; Bright;  40.0;   73; 57Gam1And  ; 2.26; 13100;occ;  80;   0;32943
  14; 4409.8; 18-JUN-2008 12:46:26; Dark  ;  42.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  85;   0;32943
  15; 4630.5; 18-JUN-2008 12:50:06; Dark  ;  52.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 104;   0;32943
  16; 4917.5; 18-JUN-2008 12:54:53; Dark  ;  44.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  88;   0;32943
  17; 5631.0; 18-JUN-2008 13:06:47; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32943
```

  18; 5996.2; 18-JUN-2008 13:12:52; Dark ; 38.0;   9;   Alp Eri ; 0.45; 24000;occ; 76;   0;32943
  19; 6351.0; 18-JUN-2008 13:18:47; Dark ; 52.0;   63;   Bet Gru ; 2.15; 2800;occ; 104;   0;32943
  20; 6687.9; 18-JUN-2008 13:24:24; Dark ; 41.5;   45;   Alp Pav ; 1.94; 26000;occ; 83;   0;32943
  21; 7058.6; 18-JUN-2008 13:30:34; Dark ; 38.0; 147;   Alp Ara ; 2.88; 26000;occ; 76;   0;32943
  22; 7164.3; 18-JUN-2008 13:32:20; Dark ; 43.5;   40;   The Sco ; 1.86; 7100;occ; 87;   0;32943
  23; 7266.4; 18-JUN-2008 13:34:02; Dark ; 42.0;   25; 35Lam Sco ; 1.62; 28000;occ; 84;   0;32943
  24; 7350.4; 18-JUN-2008 13:35:26; Dark ; 41.0;   75; 26Eps Sco ; 2.29; 4250;occ; 82;   0;32943
  25; 7495.8; 18-JUN-2008 13:37:52; Bright; 41.5;   16; 21Alp Sco ; 1.02; 3000;occ; 83;   0;32943
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080618_134031_000057722069_00325_32944_1283.N1
   1; 1619.2; 18-JUN-2008 13:40:31; Bright; 38.5;   86; 35Eta Oph ; 2.43; 10200;occ; 77;   0;32944
   2; 1723.1; 18-JUN-2008 13:42:15; Bright; 35.0;   98; 13Zet Oph ; 2.57; 30000;occ; 70;   0;32944
   3; 1849.1; 18-JUN-2008 13:44:21; Bright; 35.5; 120; 1Del Oph ; 2.73; 3200;occ; 71;   0;32944
   4; 2146.6; 18-JUN-2008 13:49:18; Bright; 60.0;   59; 55Alp Oph ; 2.08; 8900;occ; 120;   0;32944
   5; 2274.7; 18-JUN-2008 13:51:26; Bright; 35.0; 127; 27Bet Her ; 2.78; 4700;occ; 70;   0;32944
   6; 2452.8; 18-JUN-2008 13:54:25; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76;   0;32944
   7; 2852.5; 18-JUN-2008 14:01:04; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77;   0;32944
   8; 2957.0; 18-JUN-2008 14:02:49; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76;   0;32944
   9; 3172.7; 18-JUN-2008 14:06:24; Bright; 36.5;   60; 7Bet UMi ; 2.08; 3950;occ; 73;   0;32944
  10; 3446.5; 18-JUN-2008 14:10:58; Bright; 33.5;   49; 1Alp UMi ; 1.99; 6300;occ; 67;   0;32944
  11; 3886.9; 18-JUN-2008 14:18:19; Bright; 41.0;   76; 27Gam Cas ; 2.30; 30000;occ; 82;   0;32944
  12; 4064.1; 18-JUN-2008 14:21:16; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106;   0;32944
  13; 4270.9; 18-JUN-2008 14:24:43; Bright; 41.5;   73; 57Gam1And ; 2.26; 13100;occ; 83;   0;32944
  14; 4410.1; 18-JUN-2008 14:27:02; Dark ; 42.0; 173; 4Bet Tri ; 3.00; 8900;occ; 84;   0;32944
  15; 4631.0; 18-JUN-2008 14:30:43; Dark ; 50.0;   50; 13Alp Ari ; 2.01; 4250;occ; 100;   0;32944
  16; 4917.9; 18-JUN-2008 14:35:30; Dark ; 44.0;   94; 92Alp Cet ; 2.53; 3100;occ; 88;   0;32944
  17; 5631.4; 18-JUN-2008 14:47:23; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;32944
  18; 5996.6; 18-JUN-2008 14:53:28; Dark ; 39.0;   9;   Alp Eri ; 0.45; 24000;occ; 78;   0;32944
  19; 6352.1; 18-JUN-2008 14:59:24; Dark ; 54.5;   63;   Bet Gru ; 2.15; 2800;occ; 109;   0;32944
  20; 6688.4; 18-JUN-2008 15:05:00; Dark ; 43.0;   45;   Alp Pav ; 1.94; 26000;occ; 86;   0;32944
  21; 7059.1; 18-JUN-2008 15:11:11; Dark ; 37.5; 147;   Alp Ara ; 2.88; 26000;occ; 75;   0;32944
  22; 7164.7; 18-JUN-2008 15:12:56; Dark ; 39.0;   40;   The Sco ; 1.86; 7100;occ; 78;   0;32944
  23; 7266.7; 18-JUN-2008 15:14:38; Dark ; 44.0;   25; 35Lam Sco ; 1.62; 28000;occ; 88;   0;32944
  24; 7350.7; 18-JUN-2008 15:16:02; Dark ; 41.0;   75; 26Eps Sco ; 2.29; 4250;occ; 82;   0;32944
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080618_151828_000058322069_00326_32945_1284.N1
   1; 1460.1; 18-JUN-2008 15:18:28; Bright; 42.0;   16; 21Alp Sco ; 1.02; 3000;occ; 84;   0;32945
   2; 1619.4; 18-JUN-2008 15:21:07; Bright; 38.5;   86; 35Eta Oph ; 2.43; 10200;occ; 77;   0;32945
   3; 1723.1; 18-JUN-2008 15:22:51; Bright; 35.5;   98; 13Zet Oph ; 2.57; 30000;occ; 71;   0;32945
   4; 1849.1; 18-JUN-2008 15:24:57; Bright; 35.5; 120; 1Del Oph ; 2.73; 3200;occ; 71;   0;32945
   5; 2146.5; 18-JUN-2008 15:29:54; Bright; 40.0;   59; 55Alp Oph ; 2.08; 8900;occ; 80;   0;32945
   6; 2274.7; 18-JUN-2008 15:32:02; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72;   0;32945
   7; 2452.6; 18-JUN-2008 15:35:00; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72;   0;32945
   8; 2852.1; 18-JUN-2008 15:41:40; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79;   0;32945
   9; 2957.0; 18-JUN-2008 15:43:25; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72;   0;32945
  10; 3172.7; 18-JUN-2008 15:47:00; Bright; 36.0;   60; 7Bet UMi ; 2.08; 3950;occ; 72;   0;32945
  11; 3446.6; 18-JUN-2008 15:51:34; Bright; 35.5;   49; 1Alp UMi ; 1.99; 6300;occ; 71;   0;32945
  12; 3886.7; 18-JUN-2008 15:58:54; Bright; 39.0;   76; 27Gam Cas ; 2.30; 30000;occ; 78;   0;32945
  13; 4064.2; 18-JUN-2008 16:01:52; Bright; 33.0; 160; 23Gam Per ; 2.93; 4700;occ; 66;   0;32945
  14; 4270.9; 18-JUN-2008 16:05:18; Bright; 42.0;   73; 57Gam1And ; 2.26; 13100;occ; 84;   0;32945
  15; 4410.1; 18-JUN-2008 16:07:38; Dark ; 42.5; 173; 4Bet Tri ; 3.00; 8900;occ; 85;   0;32945
  16; 4631.3; 18-JUN-2008 16:11:19; Dark ; 51.0;   50; 13Alp Ari ; 2.01; 4250;occ; 102;   0;32945
  17; 4918.2; 18-JUN-2008 16:16:06; Dark ; 45.5;   94; 92Alp Cet ; 2.53; 3100;occ; 91;   0;32945
  18; 5631.9; 18-JUN-2008 16:27:59; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;32945
  19; 5997.0; 18-JUN-2008 16:34:05; Dark ; 44.0;   9;   Alp Eri ; 0.45; 24000;occ; 88;   0;32945
  20; 6353.1; 18-JUN-2008 16:40:01; Dark ; 51.0;   63;   Bet Gru ; 2.15; 2800;occ; 102;   0;32945
  21; 6689.2; 18-JUN-2008 16:45:37; Dark ; 41.5;   45;   Alp Pav ; 1.94; 26000;occ; 83;   0;32945
  22; 7059.4; 18-JUN-2008 16:51:47; Dark ; 37.0; 147;   Alp Ara ; 2.88; 26000;occ; 74;   0;32945
  23; 7165.1; 18-JUN-2008 16:53:33; Dark ; 44.0;   40;   The Sco ; 1.86; 7100;occ; 88;   0;32945
  24; 7267.1; 18-JUN-2008 16:55:15; Dark ; 25.5;   25; 35Lam Sco ; 1.62; 28000;occ; 51;   0;32945
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080618_165515_000058632069_00327_32946_1285.N1
   1; 1231.1; 18-JUN-2008 16:55:15; Dark ; 40.5;   25; 35Lam Sco ; 1.62; 28000;occ; 81;   0;32946
   2; 1314.9; 18-JUN-2008 16:56:39; Dark ; 41.0;   75; 26Eps Sco ; 2.29; 4250;occ; 82;   0;32946
   3; 1460.3; 18-JUN-2008 16:59:04; Bright; 42.0;   16; 21Alp Sco ; 1.02; 3000;occ; 84;   0;32946
   4; 1619.5; 18-JUN-2008 17:01:43; Bright; 39.0;   86; 35Eta Oph ; 2.43; 10200;occ; 78;   0;32946
   5; 1723.3; 18-JUN-2008 17:03:27; Bright; 36.0;   98; 13Zet Oph ; 2.57; 30000;occ; 72;   0;32946
   6; 1849.3; 18-JUN-2008 17:05:33; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72;   0;32946
   7; 2146.3; 18-JUN-2008 17:10:30; Bright; 42.0;   59; 55Alp Oph ; 2.08; 8900;occ; 84;   0;32946
   8; 2274.7; 18-JUN-2008 17:12:38; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72;   0;32946
   9; 2452.6; 18-JUN-2008 17:15:36; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75;   0;32946

  10; 2851.8; 18-JUN-2008 17:22:15; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79;   0;32946
  11; 2956.8; 18-JUN-2008 17:24:00; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73;   0;32946
  12; 3172.8; 18-JUN-2008 17:27:36; Bright; 33.5;   60; 7Bet UMi ; 2.08; 3950;occ; 67;   0;32946
  13; 3446.6; 18-JUN-2008 17:32:10; Bright; 35.5;   49; 1Alp UMi ; 1.99; 6300;occ; 71;   0;32946
  14; 3886.6; 18-JUN-2008 17:39:30; Bright; 40.5;   76; 27Gam Cas ; 2.30; 30000;occ; 81;   0;32946
  15; 4064.3; 18-JUN-2008 17:42:28; Bright; 42.0; 160; 23Gam Per ; 2.93; 4700;occ; 84;   0;32946
  16; 4270.9; 18-JUN-2008 17:45:55; Bright; 41.0;   73; 57Gam1And ; 2.26; 13100;occ; 82;   0;32946
  17; 4410.3; 18-JUN-2008 17:48:14; Dark ; 43.5; 173; 4Bet Tri ; 3.00; 8900;occ; 87;   0;32946
  18; 4631.5; 18-JUN-2008 17:51:55; Dark ; 50.5;   50; 13Alp Ari ; 2.01; 4250;occ; 101;   0;32946
  19; 4918.4; 18-JUN-2008 17:56:42; Dark ; 45.0;   94; 92Alp Cet ; 2.53; 3100;occ; 90;   0;32946
  20; 5632.3; 18-JUN-2008 18:08:36; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;32946
  21; 5997.5; 18-JUN-2008 18:14:41; Dark ; 39.5;   9;   Alp Eri ; 0.45; 24000;occ; 79;   0;32946
  22; 6354.1; 18-JUN-2008 18:20:38; Dark ; 47.5;   63;   Bet Gru ; 2.15; 2800;occ; 95;   0;32946
  23; 6689.7; 18-JUN-2008 18:26:13; Dark ; 40.5;   45;   Alp Pav ; 1.94; 26000;occ; 81;   0;32946
  24; 7059.6; 18-JUN-2008 18:32:23; Dark ; 35.5; 147;   Alp Ara ; 2.88; 26000;occ; 71;   0;32946
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080618_183223_000057062069_00328_32947_1286.N1
   1; 1023.6; 18-JUN-2008 18:32:23; Dark ; 36.0; 147;   Alp Ara ; 2.88; 26000;occ; 72;   0;32947
   2; 1129.4; 18-JUN-2008 18:34:09; Dark ; 37.5;   40;   The Sco ; 1.86; 7100;occ; 75;   0;32947
   3; 1231.4; 18-JUN-2008 18:35:51; Dark ; 40.0;   25; 35Lam Sco ; 1.62; 28000;occ; 80;   0;32947
   4; 1315.2; 18-JUN-2008 18:37:15; Dark ; 39.0;   75; 26Eps Sco ; 2.29; 4250;occ; 78;   0;32947
   5; 1460.4; 18-JUN-2008 18:39:40; Bright; 41.5;   16; 21Alp Sco ; 1.02; 3000;occ; 83;   0;32947
   6; 1619.6; 18-JUN-2008 18:42:19; Bright; 38.5;   86; 35Eta Oph ; 2.43; 10200;occ; 77;   0;32947
   7; 1723.3; 18-JUN-2008 18:44:03; Bright; 36.0;   98; 13Zet Oph ; 2.57; 30000;occ; 72;   0;32947
   8; 1849.4; 18-JUN-2008 18:46:09; Bright; 35.5; 120; 1Del Oph ; 2.73; 3200;occ; 71;   0;32947
   9; 2146.0; 18-JUN-2008 18:51:06; Bright; 41.0;   59; 55Alp Oph ; 2.08; 8900;occ; 82;   0;32947
  10; 2274.6; 18-JUN-2008 18:53:14; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75;   0;32947
  11; 2452.3; 18-JUN-2008 18:56:12; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71;   0;32947
  12; 2851.3; 18-JUN-2008 19:02:51; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80;   0;32947
  13; 2956.7; 18-JUN-2008 19:04:36; Bright; 34.5; 119; 14Eta Dra ; 2.73; 4700;occ; 69;   0;32947
  14; 3172.8; 18-JUN-2008 19:08:12; Bright; 36.5;   60; 7Bet UMi ; 2.08; 3950;occ; 73;   0;32947
  15; 3446.6; 18-JUN-2008 19:12:46; Bright; 35.0;   49; 1Alp UMi ; 1.99; 6300;occ; 70;   0;32947
  16; 3886.3; 18-JUN-2008 19:20:06; Bright; 38.5;   76; 27Gam Cas ; 2.30; 30000;occ; 77;   0;32947
  17; 4064.3; 18-JUN-2008 19:23:04; Bright; 33.5; 160; 23Gam Per ; 2.93; 4700;occ; 67;   0;32947
  18; 4270.9; 18-JUN-2008 19:26:31; Bright; 40.0;   73; 57Gam1And ; 2.26; 13100;occ; 80;   0;32947
  19; 4410.3; 18-JUN-2008 19:28:50; Dark ; 41.0; 173; 4Bet Tri ; 3.00; 8900;occ; 82;   0;32947
  20; 4631.7; 18-JUN-2008 19:32:31; Dark ; 49.0;   50; 13Alp Ari ; 2.01; 4250;occ; 98;   0;32947
  21; 4918.7; 18-JUN-2008 19:37:18; Dark ; 47.5;   94; 92Alp Cet ; 2.53; 3100;occ; 95;   0;32947
  22; 5632.7; 18-JUN-2008 19:49:12; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;32947
  23; 5997.8; 18-JUN-2008 19:55:17; Dark ; 39.0;   9;   Alp Eri ; 0.45; 24000;occ; 78;   0;32947
  24; 6355.0; 18-JUN-2008 20:01:15; Dark ; 51.0;   63;   Bet Gru ; 2.15; 2800;occ; 102;   0;32947
  25; 6690.2; 18-JUN-2008 20:06:50; Dark ; 40.0;   45;   Alp Pav ; 1.94; 26000;occ; 80;   0;32947
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080619_005101_000053612069_00331_32950_5943.N1
   1; -402.1; 19-JUN-2008 00:51:01; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;32950
   2; 322.0; 19-JUN-2008 01:03:05; Dark ; 52.0;   63;   Bet Gru ; 2.15; 2800;occ; 104;   0;32951
   3; 656.0; 19-JUN-2008 01:08:39; Dark ; 40.5;   45;   Alp Pav ; 1.94; 26000;occ; 81;   0;32951
   4; 1024.6; 19-JUN-2008 01:14:48; Dark ; 38.5; 147;   Alp Ara ; 2.88; 26000;occ; 77;   0;32951
   5; 1130.4; 19-JUN-2008 01:16:34; Dark ; 42.5;   40;   The Sco ; 1.86; 7100;occ; 85;   0;32951
   6; 1232.3; 19-JUN-2008 01:18:16; Dark ; 41.0;   25; 35Lam Sco ; 1.62; 28000;occ; 82;   0;32951
   7; 1315.9; 19-JUN-2008 01:19:39; Dark ; 47.0;   75; 26Eps Sco ; 2.29; 4250;occ; 94;   0;32951
   8; 1427.2; 19-JUN-2008 01:21:30; Bright; 35.0; 136; 23Tau Sco ; 2.82; 30000;occ; 70;   0;32951
   9; 1620.0; 19-JUN-2008 01:24:43; Bright; 38.0;   86; 35Eta Oph ; 2.43; 10200;occ; 76;   0;32951
  10; 1723.7; 19-JUN-2008 01:26:27; Bright; 36.5;   98; 13Zet Oph ; 2.57; 30000;occ; 73;   0;32951
  11; 1849.8; 19-JUN-2008 01:28:33; Bright; 35.5; 120; 1Del Oph ; 2.73; 3200;occ; 71;   0;32951
  12; 1997.4; 19-JUN-2008 01:31:01; Bright; 34.0; 126; 60Bet Oph ; 2.77; 4250;occ; 68;   0;32951
  13; 2144.9; 19-JUN-2008 01:33:28; Bright; 42.5;   59; 55Alp Oph ; 2.08; 8900;occ; 85;   0;32951
  14; 2274.3; 19-JUN-2008 01:35:37; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74;   0;32951
  15; 2451.9; 19-JUN-2008 01:38:35; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73;   0;32951
  16; 2849.9; 19-JUN-2008 01:45:13; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73;   0;32951
  17; 2956.3; 19-JUN-2008 01:47:00; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74;   0;32951
  18; 3173.1; 19-JUN-2008 01:50:36; Bright; 36.0;   60; 7Bet UMi ; 2.08; 3950;occ; 72;   0;32951
  19; 3446.5; 19-JUN-2008 01:55:10; Bright; 36.0;   49; 1Alp UMi ; 1.99; 6300;occ; 72;   0;32951
  20; 3885.1; 19-JUN-2008 02:02:28; Bright; 60.0;   76; 27Gam Cas ; 2.30; 30000;occ; 120;   0;32951
  21; 4064.2; 19-JUN-2008 02:05:27; Bright; 34.0; 160; 23Gam Per ; 2.93; 4700;occ; 68;   0;32951
  22; 4270.8; 19-JUN-2008 02:08:54; Bright; 41.0;   73; 57Gam1And ; 2.26; 13100;occ; 82;   0;32951
  23; 4410.6; 19-JUN-2008 02:11:14; Dark ; 43.0; 173; 4Bet Tri ; 3.00; 8900;occ; 86;   0;32951
  24; 4632.6; 19-JUN-2008 02:14:56; Dark ; 54.5;   50; 13Alp Ari ; 2.01; 4250;occ; 109;   0;32951
  25; 4919.7; 19-JUN-2008 02:19:43; Dark ; 39.5;   94; 92Alp Cet ; 2.53; 3100;occ; 79;   0;32951
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080619_023137_000038822069_00332_32951_5944.N1

```
   1; -401.7; 19-JUN-2008 02:31:37; Dark  ;  59.0;    0;           ; 0.00;     0;occ; 118;   0;32951
   2;  323.0; 19-JUN-2008 02:43:42; Dark  ;  50.0;   63;   Bet Gru  ; 2.15;  2800;occ; 100;   0;32952
   3;  656.6; 19-JUN-2008 02:49:16; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;32952
   4; 1024.9; 19-JUN-2008 02:55:24; Dark  ;  38.5;  147;   Alp Ara  ; 2.88; 26000;occ;  77;   0;32952
   5; 1130.8; 19-JUN-2008 02:57:10; Dark  ;  45.0;   40;   The Sco  ; 1.86;  7100;occ;  90;   0;32952
   6; 1232.7; 19-JUN-2008 02:58:52; Dark  ;  42.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  84;   0;32952
   7; 1316.1; 19-JUN-2008 03:00:15; Dark  ;  52.0;   75; 26Eps Sco  ; 2.29;  4250;occ; 104;   0;32952
   8; 1427.5; 19-JUN-2008 03:02:07; Bright;  35.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  71;   0;32952
   9; 1620.2; 19-JUN-2008 03:05:19; Bright;  38.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  76;   0;32952
  10; 1724.0; 19-JUN-2008 03:07:03; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;32952
  11; 1850.1; 19-JUN-2008 03:09:09; Bright;  35.5;  120;  1Del Oph  ; 2.73;  3200;occ;  71;   0;32952
  12; 1997.2; 19-JUN-2008 03:11:36; Bright;  41.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  82;   0;32952
  13; 2144.8; 19-JUN-2008 03:14:04; Bright;  60.0;   59; 55Alp Oph  ; 2.08;  8900;occ; 120;   0;32952
  14; 2274.4; 19-JUN-2008 03:16:13; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;32952
  15; 2451.8; 19-JUN-2008 03:19:11; Bright;  37.0;  133; 40Zet Her  ; 2.81;  6000;occ;  74;   0;32952
  16; 2849.6; 19-JUN-2008 03:25:49; Bright;  37.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  74;   0;32952
  17; 2956.2; 19-JUN-2008 03:27:35; Bright;  34.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  68;   0;32952
  18; 3173.1; 19-JUN-2008 03:31:12; Bright;  34.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  68;   0;32952
  19; 3446.6; 19-JUN-2008 03:35:46; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;32952
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080619_034304_000056282069_00333_32952_5945.N1
   1;-2151.0; 19-JUN-2008 03:43:04; Bright;  60.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 120;   0;32952
   2;-1971.6; 19-JUN-2008 03:46:03; Bright;  33.5;  160; 23Gam Per  ; 2.93;  4700;occ;  67;   0;32952
   3;-1765.1; 19-JUN-2008 03:49:30; Bright;  42.5;   73; 57Gam1And  ; 2.26; 13100;occ;  85;   0;32952
   4;-1625.3; 19-JUN-2008 03:51:50; Dark  ;  43.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  87;   0;32952
   5;-1403.1; 19-JUN-2008 03:55:32; Dark  ;  50.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 100;   0;32952
   6;-1116.0; 19-JUN-2008 04:00:19; Dark  ;  44.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  88;   0;32952
   7; -401.3; 19-JUN-2008 04:12:14; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;32952
   8;  -36.2; 19-JUN-2008 04:18:19; Dark  ;  38.5;    9;   Alp Eri  ; 0.45; 24000;occ;  77;   0;32952
   9;  324.0; 19-JUN-2008 04:24:19; Dark  ;  51.0;   63;   Bet Gru  ; 2.15;  2800;occ; 102;   0;32953
  10;  657.1; 19-JUN-2008 04:29:52; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;32953
  11; 1025.3; 19-JUN-2008 04:36:00; Dark  ;  37.5;  147;   Alp Ara  ; 2.88; 26000;occ;  75;   0;32953
  12; 1131.1; 19-JUN-2008 04:37:46; Dark  ;  39.5;   40;   The Sco  ; 1.86;  7100;occ;  79;   0;32953
  13; 1232.9; 19-JUN-2008 04:39:28; Dark  ;  39.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  79;   0;32953
  14; 1316.4; 19-JUN-2008 04:40:51; Dark  ;  48.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  97;   0;32953
  15; 1427.7; 19-JUN-2008 04:42:43; Bright;  35.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  71;   0;32953
  16; 1620.3; 19-JUN-2008 04:45:55; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;32953
  17; 1724.0; 19-JUN-2008 04:47:39; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;32953
  18; 1850.0; 19-JUN-2008 04:49:45; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;32953
  19; 1996.9; 19-JUN-2008 04:52:12; Bright;  41.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  83;   0;32953
  20; 2144.6; 19-JUN-2008 04:54:40; Bright;  40.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  80;   0;32953
  21; 2274.5; 19-JUN-2008 04:56:50; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;32953
  22; 2451.7; 19-JUN-2008 04:59:47; Bright;  44.5;  133; 40Zet Her  ; 2.81;  6000;occ;  89;   0;32953
  23; 2849.3; 19-JUN-2008 05:06:24; Bright;  39.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  79;   0;32953
  24; 2956.3; 19-JUN-2008 05:08:11; Bright;  35.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  71;   0;32953
  25; 3173.3; 19-JUN-2008 05:11:48; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;32953
  26; 3446.6; 19-JUN-2008 05:16:22; Bright;  31.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  62;   0;32953
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080619_052340_000056322069_00334_32953_5946.N1
   1;-2151.3; 19-JUN-2008 05:23:40; Bright;  60.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 120;   0;32953
   2;-1971.7; 19-JUN-2008 05:26:39; Bright;  36.0;  160; 23Gam Per  ; 2.93;  4700;occ;  72;   0;32953
   3;-1765.1; 19-JUN-2008 05:30:06; Bright;  41.0;   73; 57Gam1And  ; 2.26; 13100;occ;  82;   0;32953
   4;-1625.2; 19-JUN-2008 05:32:26; Dark  ;  40.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  81;   0;32953
   5;-1402.9; 19-JUN-2008 05:36:08; Dark  ;  50.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 100;   0;32953
   6;-1115.7; 19-JUN-2008 05:40:55; Dark  ;  44.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  88;   0;32953
   7; -400.9; 19-JUN-2008 05:52:50; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;32953
   8;  -35.9; 19-JUN-2008 05:58:55; Dark  ;  39.0;    9;   Alp Eri  ; 0.45; 24000;occ;  78;   0;32953
   9;  324.9; 19-JUN-2008 06:04:56; Dark  ;  50.0;   63;   Bet Gru  ; 2.15;  2800;occ; 100;   0;32954
  10;  657.7; 19-JUN-2008 06:10:29; Dark  ;  45.0;   45;   Alp Pav  ; 1.94; 26000;occ;  90;   0;32954
  11; 1025.5; 19-JUN-2008 06:16:37; Dark  ;  37.0;  147;   Alp Ara  ; 2.88; 26000;occ;  74;   0;32954
  12; 1131.3; 19-JUN-2008 06:18:22; Dark  ;  42.5;   40;   The Sco  ; 1.86;  7100;occ;  85;   0;32954
  13; 1233.2; 19-JUN-2008 06:20:04; Dark  ;  44.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  89;   0;32954
  14; 1316.6; 19-JUN-2008 06:21:28; Dark  ;  47.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  95;   0;32954
  15; 1427.9; 19-JUN-2008 06:23:19; Bright;  35.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  70;   0;32954
  16; 1620.4; 19-JUN-2008 06:26:31; Bright;  38.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  77;   0;32954
  17; 1724.1; 19-JUN-2008 06:28:15; Bright;  38.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  77;   0;32954
  18; 1850.2; 19-JUN-2008 06:30:21; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;32954
  19; 1996.7; 19-JUN-2008 06:32:48; Bright;  41.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  82;   0;32954
  20; 2144.3; 19-JUN-2008 06:35:15; Bright;  41.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  82;   0;32954
  21; 2274.3; 19-JUN-2008 06:37:25; Bright;  36.0;  127; 27Bet Her  ; 2.78;  4700;occ;  72;   0;32954
```

  22; 2451.5; 19-JUN-2008 06:40:23; Bright; 54.0; 133; 40Zet Her ; 2.81; 6000;occ; 108;   0;32954
  23; 2849.1; 19-JUN-2008 06:47:00; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78;   0;32954
  24; 2956.1; 19-JUN-2008 06:48:47; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71;   0;32954
  25; 3173.3; 19-JUN-2008 06:52:24; Bright; 36.5;   60; 7Bet UMi ; 2.08; 3950;occ; 73;   0;32954
  26; 3446.5; 19-JUN-2008 06:56:58; Bright; 34.5;   49; 1Alp UMi ; 1.99; 6300;occ; 69;   0;32954
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080619_194126_000039442069_00343_32962_5947.N1
   1; 1027.5; 19-JUN-2008 19:41:26; Dark ; 37.0; 147;   Alp Ara ; 2.88; 26000;occ; 74;   0;32962
   2; 1133.5; 19-JUN-2008 19:43:12; Dark ; 43.5;   40;   The Sco ; 1.86; 7100;occ; 87;   0;32962
   3; 1235.1; 19-JUN-2008 19:44:54; Dark ; 43.5;   25; 35Lam Sco ; 1.62; 28000;occ; 87;   0;32962
   4; 1318.2; 19-JUN-2008 19:46:17; Dark ; 43.5;   75; 26Eps Sco ; 2.29; 4250;occ; 87;   0;32962
   5; 1429.3; 19-JUN-2008 19:48:08; Bright; 34.5; 136; 23Tau Sco ; 2.82; 30000;occ; 69;   0;32962
   6; 1621.5; 19-JUN-2008 19:51:20; Bright; 38.5;   86; 35Eta Oph ; 2.43; 10200;occ; 77;   0;32962
   7; 1725.1; 19-JUN-2008 19:53:04; Bright; 36.5;   98; 13Zet Oph ; 2.57; 30000;occ; 73;   0;32962
   8; 1851.2; 19-JUN-2008 19:55:10; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74;   0;32962
   9; 1995.5; 19-JUN-2008 19:57:34; Bright; 41.0; 126; 60Bet Oph ; 2.77; 4250;occ; 82;   0;32962
  10; 2142.3; 19-JUN-2008 20:00:01; Bright; 40.0;   59; 55Alp Oph ; 2.08; 8900;occ; 80;   0;32962
  11; 2274.1; 19-JUN-2008 20:02:13; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75;   0;32962
  12; 2450.8; 19-JUN-2008 20:05:09; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71;   0;32962
  13; 2846.2; 19-JUN-2008 20:11:45; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81;   0;32962
  14; 2955.4; 19-JUN-2008 20:13:34; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75;   0;32962
  15; 3173.9; 19-JUN-2008 20:17:13; Bright; 37.5;   60; 7Bet UMi ; 2.08; 3950;occ; 75;   0;32962
  16; 3446.4; 19-JUN-2008 20:21:45; Bright; 35.0;   49; 1Alp UMi ; 1.99; 6300;occ; 70;   0;32962
  17; 3882.4; 19-JUN-2008 20:29:01; Bright; 55.5;   76; 27Gam Cas ; 2.30; 30000;occ; 111;   0;32962
  18; 4064.5; 19-JUN-2008 20:32:03; Bright; 35.5; 160; 23Gam Per ; 2.93; 4700;occ; 71;   0;32962
  19; 4411.8; 19-JUN-2008 20:37:50; Dark ; 43.5; 173; 4Bet Tri ; 3.00; 8900;occ; 87;   0;32962
  20; 4635.2; 19-JUN-2008 20:41:34; Dark ; 49.5;   50; 13Alp Ari ; 2.01; 4250;occ; 99;   0;32962
  21; 4922.8; 19-JUN-2008 20:46:21; Dark ; 49.0;   94; 92Alp Cet ; 2.53; 3100;occ; 98;   0;32962
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080619_204706_000060352069_00343_32962_5948.N1
   1;-1068.6; 19-JUN-2008 20:47:06; Dark ; 49.5;   94; 92Alp Cet ; 2.53; 3100;occ; 99; 89;32962
   2; -397.2; 19-JUN-2008 20:58:17; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;32962
   3; -32.5; 19-JUN-2008 21:04:22; Dark ; 38.5;   9;   Alp Eri ; 0.45; 24000;occ; 77;   0;32962
   4; 333.8; 19-JUN-2008 21:10:28; Dark ; 43.0;   63;   Bet Gru ; 2.15; 2800;occ; 86;   0;32963
   5; 662.9; 19-JUN-2008 21:15:57; Dark ; 40.0;   45;   Alp Pav ; 1.94; 26000;occ; 80;   0;32963
   6; 1027.8; 19-JUN-2008 21:22:02; Dark ; 37.0; 147;   Alp Ara ; 2.88; 26000;occ; 74;   0;32963
   7; 1133.8; 19-JUN-2008 21:23:48; Dark ; 41.5;   40;   The Sco ; 1.86; 7100;occ; 83;   0;32963
   8; 1235.4; 19-JUN-2008 21:25:30; Dark ; 43.5;   25; 35Lam Sco ; 1.62; 28000;occ; 87;   0;32963
   9; 1318.3; 19-JUN-2008 21:26:53; Dark ; 45.5;   75; 26Eps Sco ; 2.29; 4250;occ; 91;   0;32963
  10; 1429.4; 19-JUN-2008 21:28:44; Bright; 35.5; 136; 23Tau Sco ; 2.82; 30000;occ; 71;   0;32963
  11; 1621.6; 19-JUN-2008 21:31:56; Bright; 38.0;   86; 35Eta Oph ; 2.43; 10200;occ; 76;   0;32963
  12; 1725.1; 19-JUN-2008 21:33:40; Bright; 36.5;   98; 13Zet Oph ; 2.57; 30000;occ; 73;   0;32963
  13; 1851.3; 19-JUN-2008 21:35:46; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72;   0;32963
  14; 1995.3; 19-JUN-2008 21:38:10; Bright; 60.0; 126; 60Bet Oph ; 2.77; 4250;occ; 120;   0;32963
  15; 2142.1; 19-JUN-2008 21:40:37; Bright; 40.0;   59; 55Alp Oph ; 2.08; 8900;occ; 80;   0;32963
  16; 2274.1; 19-JUN-2008 21:42:49; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73;   0;32963
  17; 2450.5; 19-JUN-2008 21:45:45; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72;   0;32963
  18; 2845.9; 19-JUN-2008 21:52:20; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80;   0;32963
  19; 2955.3; 19-JUN-2008 21:54:10; Bright; 33.5; 119; 14Eta Dra ; 2.73; 4700;occ; 67;   0;32963
  20; 3174.0; 19-JUN-2008 21:57:49; Bright; 33.0;   60; 7Bet UMi ; 2.08; 3950;occ; 66;   0;32963
  21; 3446.3; 19-JUN-2008 22:02:21; Bright; 36.0;   49; 1Alp UMi ; 1.99; 6300;occ; 72;   0;32963
  22; 3882.2; 19-JUN-2008 22:09:37; Bright; 61.0;   76; 27Gam Cas ; 2.30; 30000;occ; 122;   0;32963
  23; 4064.6; 19-JUN-2008 22:12:39; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106;   0;32963
  24; 4411.8; 19-JUN-2008 22:18:26; Dark ; 43.0; 173; 4Bet Tri ; 3.00; 8900;occ; 86;   0;32963
  25; 4635.4; 19-JUN-2008 22:22:10; Dark ; 54.0;   50; 13Alp Ari ; 2.01; 4250;occ; 108;   0;32963
  26; 4923.1; 19-JUN-2008 22:26:58; Dark ; 43.5;   94; 92Alp Cet ; 2.53; 3100;occ; 87;   0;32963
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080619_223854_000053632069_00344_32963_5949.N1
   1; -396.8; 19-JUN-2008 22:38:54; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;32963
   2; -32.0; 19-JUN-2008 22:44:58; Dark ; 39.5;   9;   Alp Eri ; 0.45; 24000;occ; 79;   0;32963
   3; 334.8; 19-JUN-2008 22:51:05; Dark ; 42.0;   63;   Bet Gru ; 2.15; 2800;occ; 84;   0;32964
   4; 663.5; 19-JUN-2008 22:56:34; Dark ; 40.5;   45;   Alp Pav ; 1.94; 26000;occ; 81;   0;32964
   5; 1028.0; 19-JUN-2008 23:02:38; Dark ; 37.0; 147;   Alp Ara ; 2.88; 26000;occ; 74;   0;32964
   6; 1133.9; 19-JUN-2008 23:04:24; Dark ; 41.0;   40;   The Sco ; 1.86; 7100;occ; 82;   0;32964
   7; 1235.5; 19-JUN-2008 23:06:06; Dark ; 41.0;   25; 35Lam Sco ; 1.62; 28000;occ; 82;   0;32964
   8; 1318.5; 19-JUN-2008 23:07:29; Dark ; 42.0;   75; 26Eps Sco ; 2.29; 4250;occ; 84;   0;32964
   9; 1621.6; 19-JUN-2008 23:12:32; Bright; 37.5;   86; 35Eta Oph ; 2.43; 10200;occ; 75;   0;32964
  10; 1725.4; 19-JUN-2008 23:14:16; Bright; 36.0;   98; 13Zet Oph ; 2.57; 30000;occ; 72;   0;32964
  11; 1851.4; 19-JUN-2008 23:16:22; Bright; 35.5; 120; 1Del Oph ; 2.73; 3200;occ; 71;   0;32964
  12; 1995.0; 19-JUN-2008 23:18:45; Bright; 40.5; 126; 60Bet Oph ; 2.77; 4250;occ; 81;   0;32964
  13; 2141.9; 19-JUN-2008 23:21:12; Bright; 59.0;   59; 55Alp Oph ; 2.08; 8900;occ; 118;   0;32964

  14; 2274.1; 19-JUN-2008 23:23:24; Bright; 35.5; 127; 27Bet Her ; 2.78; 4700;occ; 71;   0;32964
  15; 2450.4; 19-JUN-2008 23:26:21; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71;   0;32964
  16; 2845.6; 19-JUN-2008 23:32:56; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80;   0;32964
  17; 2955.2; 19-JUN-2008 23:34:46; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73;   0;32964
  18; 3174.1; 19-JUN-2008 23:38:24; Bright; 37.5;   60; 7Bet UMi ; 2.08; 3950;occ; 75;   0;32964
  19; 3446.4; 19-JUN-2008 23:42:57; Bright; 33.5;   49; 1Alp UMi ; 1.99; 6300;occ; 67;   0;32964
  20; 3881.9; 19-JUN-2008 23:50:12; Bright; 61.0;   76; 27Gam Cas ; 2.30; 30000;occ; 122;   0;32964
  21; 4064.6; 19-JUN-2008 23:53:15; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106;   0;32964
  22; 4270.9; 19-JUN-2008 23:56:41; Bright; 42.5;   73; 57Gam1And ; 2.26; 13100;occ; 85;   0;32964
  23; 4411.9; 19-JUN-2008 23:59:02; Dark ; 45.5; 173; 4Bet Tri ; 3.00; 8900;occ; 91;   0;32964
  24; 4635.6; 20-JUN-2008 00:02:46; Dark ; 52.5;   50; 13Alp Ari ; 2.01; 4250;occ; 105;   0;32964
  25; 4923.3; 20-JUN-2008 00:07:34; Dark ; 43.5;   94; 92Alp Cet ; 2.53; 3100;occ; 87;   0;32964
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080619_070415_000038092069_00335_32954_1287.N1
   1;-2151.6; 19-JUN-2008 07:04:15; Bright; 41.0;   76; 27Gam Cas ; 2.30; 30000;occ; 82;   0;32954
   2;-1971.7; 19-JUN-2008 07:07:15; Bright; 34.0; 160; 23Gam Per ; 2.93; 4700;occ; 68;   0;32954
   3;-1765.1; 19-JUN-2008 07:10:42; Bright; 41.5;   73; 57Gam1And ; 2.26; 13100;occ; 83;   0;32954
   4;-1625.1; 19-JUN-2008 07:13:02; Dark ; 40.5; 173; 4Bet Tri ; 3.00; 8900;occ; 81;   0;32954
   5;-1402.7; 19-JUN-2008 07:16:44; Dark ; 49.0;   50; 13Alp Ari ; 2.01; 4250;occ; 98;   0;32954
   6;-1115.4; 19-JUN-2008 07:21:32; Dark ; 43.0;   94; 92Alp Cet ; 2.53; 3100;occ; 86;   0;32954
   7; -400.5; 19-JUN-2008 07:33:27; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;32954
   8; -35.5; 19-JUN-2008 07:39:32; Dark ; 41.0;   9;   Alp Eri ; 0.45; 24000;occ; 82;   0;32954
   9; 325.9; 19-JUN-2008 07:45:33; Dark ; 50.0;   63;   Bet Gru ; 2.15; 2800;occ; 100;   0;32955
  10; 658.3; 19-JUN-2008 07:51:05; Dark ; 42.5;   45;   Alp Pav ; 1.94; 26000;occ; 85;   0;32955
  11; 1025.8; 19-JUN-2008 07:57:13; Dark ; 39.5; 147;   Alp Ara ; 2.88; 26000;occ; 79;   0;32955
  12; 1131.6; 19-JUN-2008 07:58:59; Dark ; 41.5;   40;   The Sco ; 1.86; 7100;occ; 83;   0;32955
  13; 1233.5; 19-JUN-2008 08:00:41; Dark ; 40.0;   25; 35Lam Sco ; 1.62; 28000;occ; 80;   0;32955
  14; 1316.8; 19-JUN-2008 08:02:04; Dark ; 52.0;   75; 26Eps Sco ; 2.29; 4250;occ; 104;   0;32955
  15; 1427.9; 19-JUN-2008 08:03:55; Bright; 34.0; 136; 23Tau Sco ; 2.82; 30000;occ; 68;   0;32955
  16; 1620.6; 19-JUN-2008 08:07:08; Bright; 37.0;   86; 35Eta Oph ; 2.43; 10200;occ; 74;   0;32955
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080619_080725_000061582069_00336_32955_1288.N1
   1; 1638.1; 19-JUN-2008 08:07:25; Bright; 37.5;   86; 35Eta Oph ; 2.43; 10200;occ; 75; 35;32955
   2; 1724.3; 19-JUN-2008 08:08:51; Bright; 36.0;   98; 13Zet Oph ; 2.57; 30000;occ; 72;   0;32955
   3; 1850.3; 19-JUN-2008 08:10:57; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72;   0;32955
   4; 1996.6; 19-JUN-2008 08:13:24; Bright; 40.5; 126; 60Bet Oph ; 2.77; 4250;occ; 81;   0;32955
   5; 2144.1; 19-JUN-2008 08:15:51; Bright; 43.0;   59; 55Alp Oph ; 2.08; 8900;occ; 86;   0;32955
   6; 2274.3; 19-JUN-2008 08:18:01; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73;   0;32955
   7; 2451.4; 19-JUN-2008 08:20:58; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77;   0;32955
   8; 2848.6; 19-JUN-2008 08:27:36; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80;   0;32955
   9; 2955.9; 19-JUN-2008 08:29:23; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71;   0;32955
  10; 3173.4; 19-JUN-2008 08:33:00; Bright; 36.5;   60; 7Bet UMi ; 2.08; 3950;occ; 73;   0;32955
  11; 3446.5; 19-JUN-2008 08:37:34; Bright; 35.5;   49; 1Alp UMi ; 1.99; 6300;occ; 71;   0;32955
  12; 3884.2; 19-JUN-2008 08:44:51; Bright; 57.0;   76; 27Gam Cas ; 2.30; 30000;occ; 114;   0;32955
  13; 4064.4; 19-JUN-2008 08:47:51; Bright; 51.5; 160; 23Gam Per ; 2.93; 4700;occ; 103;   0;32955
  14; 4270.9; 19-JUN-2008 08:51:18; Bright; 41.0;   73; 57Gam1And ; 2.26; 13100;occ; 82;   0;32955
  15; 4410.9; 19-JUN-2008 08:53:38; Dark ; 43.5; 173; 4Bet Tri ; 3.00; 8900;occ; 87;   0;32955
  16; 4633.5; 19-JUN-2008 08:57:21; Dark ; 57.0;   50; 13Alp Ari ; 2.01; 4250;occ; 114;   0;32955
  17; 4920.8; 19-JUN-2008 09:02:08; Dark ; 41.0;   94; 92Alp Cet ; 2.53; 3100;occ; 82;   0;32955
  18; 5635.8; 19-JUN-2008 09:14:03; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;32955
  19; 6000.8; 19-JUN-2008 09:20:08; Dark ; 38.5;   9;   Alp Eri ; 0.45; 24000;occ; 77;   0;32955
  20; 6362.8; 19-JUN-2008 09:26:10; Dark ; 48.0;   63;   Bet Gru ; 2.15; 2800;occ; 96;   0;32955
  21; 6694.9; 19-JUN-2008 09:31:42; Dark ; 43.0;   45;   Alp Pav ; 1.94; 26000;occ; 86;   0;32955
  22; 7061.9; 19-JUN-2008 09:37:49; Dark ; 38.5; 147;   Alp Ara ; 2.88; 26000;occ; 77;   0;32955
  23; 7167.7; 19-JUN-2008 09:39:35; Dark ; 40.0;   40;   The Sco ; 1.86; 7100;occ; 80;   0;32955
  24; 7269.6; 19-JUN-2008 09:41:17; Dark ; 40.5;   25; 35Lam Sco ; 1.62; 28000;occ; 81;   0;32955
  25; 7352.8; 19-JUN-2008 09:42:40; Dark ; 52.0;   75; 26Eps Sco ; 2.29; 4250;occ; 104;   0;32955
  26; 7464.1; 19-JUN-2008 09:44:31; Bright; 37.0; 136; 23Tau Sco ; 2.82; 30000;occ; 74;   0;32955
  27; 7656.5; 19-JUN-2008 09:47:44; Bright; 38.0;   86; 35Eta Oph ; 2.43; 10200;occ; 76;   0;32955
  28; 7760.2; 19-JUN-2008 09:49:27; Bright; 36.0;   98; 13Zet Oph ; 2.57; 30000;occ; 72;   0;32955
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080619_094954_000059432069_00337_32956_1289.N1
   1; 1750.8; 19-JUN-2008 09:49:54; Bright; 36.5;   98; 13Zet Oph ; 2.57; 30000;occ; 73; 53;32956
   2; 1850.4; 19-JUN-2008 09:51:33; Bright; 35.5; 120; 1Del Oph ; 2.73; 3200;occ; 71;   0;32956
   3; 1996.5; 19-JUN-2008 09:53:59; Bright; 40.5; 126; 60Bet Oph ; 2.77; 4250;occ; 81;   0;32956
   4; 2143.8; 19-JUN-2008 09:56:27; Bright; 41.5;   59; 55Alp Oph ; 2.08; 8900;occ; 83;   0;32956
   5; 2274.2; 19-JUN-2008 09:58:37; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75;   0;32956
   6; 2451.3; 19-JUN-2008 10:01:34; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73;   0;32956
   7; 2848.3; 19-JUN-2008 10:08:11; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81;   0;32956
   8; 2955.9; 19-JUN-2008 10:09:59; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74;   0;32956
   9; 3173.4; 19-JUN-2008 10:13:36; Bright; 37.0;   60; 7Bet UMi ; 2.08; 3950;occ; 74;   0;32956

```
  10; 3446.4; 19-JUN-2008 10:18:09; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;32956
  11; 3883.9; 19-JUN-2008 10:25:27; Bright;  41.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  82;   0;32956
  12; 4064.3; 19-JUN-2008 10:28:27; Bright;  42.0;  160; 23Gam Per  ; 2.93;  4700;occ;  84;   0;32956
  13; 4270.9; 19-JUN-2008 10:31:54; Bright;  42.5;   73; 57Gam1And  ; 2.26; 13100;occ;  85;   0;32956
  14; 4411.0; 19-JUN-2008 10:34:14; Dark  ;  43.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  87;   0;32956
  15; 4633.7; 19-JUN-2008 10:37:57; Dark  ;  50.5;   50; 13Alp Ari  ; 2.01;  4250;occ; 101;   0;32956
  16; 4921.0; 19-JUN-2008 10:42:44; Dark  ;  45.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  91;   0;32956
  17; 5636.2; 19-JUN-2008 10:54:39; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32956
  18; 6001.1; 19-JUN-2008 11:00:44; Dark  ;  44.0;    9;   Alp Eri  ; 0.45; 24000;occ;  88;   0;32956
  19; 6363.8; 19-JUN-2008 11:06:47; Dark  ;  48.0;   63;   Bet Gru  ; 2.15;  2800;occ;  96;   0;32956
  20; 6695.3; 19-JUN-2008 11:12:18; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;32956
  21; 7062.2; 19-JUN-2008 11:18:25; Dark  ;  38.0;  147;   Alp Ara  ; 2.88; 26000;occ;  76;   0;32956
  22; 7168.0; 19-JUN-2008 11:20:11; Dark  ;  43.5;   40;   The Sco  ; 1.86;  7100;occ;  87;   0;32956
  23; 7269.8; 19-JUN-2008 11:21:53; Dark  ;  41.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  82;   0;32956
  24; 7352.9; 19-JUN-2008 11:23:16; Dark  ;  52.0;   75; 26Eps Sco  ; 2.29;  4250;occ; 104;   0;32956
  25; 7464.2; 19-JUN-2008 11:25:07; Bright;  41.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  82;   0;32956
  26; 7656.6; 19-JUN-2008 11:28:20; Bright;  38.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  76;   0;32956
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080619_112854_000060112069_00338_32957_1290.N1
   1; 1654.7; 19-JUN-2008 11:28:54; Bright;  38.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  77;  68;32957
   2; 1724.3; 19-JUN-2008 11:30:03; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;32957
   3; 1850.6; 19-JUN-2008 11:32:09; Bright;  35.5;  120;  1Del Oph  ; 2.73;  3200;occ;  71;   0;32957
   4; 1996.3; 19-JUN-2008 11:34:35; Bright;  40.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  81;   0;32957
   5; 2143.6; 19-JUN-2008 11:37:02; Bright;  39.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  78;   0;32957
   6; 2274.3; 19-JUN-2008 11:39:13; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;32957
   7; 2451.2; 19-JUN-2008 11:42:10; Bright;  38.0;  133; 40Zet Her  ; 2.81;  6000;occ;  76;   0;32957
   8; 2847.9; 19-JUN-2008 11:48:47; Bright;  39.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  78;   0;32957
   9; 2955.8; 19-JUN-2008 11:50:35; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;32957
  10; 3173.5; 19-JUN-2008 11:54:12; Bright;  37.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  75;   0;32957
  11; 3446.4; 19-JUN-2008 11:58:45; Bright;  33.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  66;   0;32957
  12; 3883.6; 19-JUN-2008 12:06:02; Bright;  48.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  97;   0;32957
  13; 4064.4; 19-JUN-2008 12:09:03; Bright;  33.5;  160; 23Gam Per  ; 2.93;  4700;occ;  67;   0;32957
  14; 4270.8; 19-JUN-2008 12:12:30; Bright;  42.0;   73; 57Gam1And  ; 2.26; 13100;occ;  84;   0;32957
  15; 4411.2; 19-JUN-2008 12:14:50; Dark  ;  43.0;  173;  4Bet Tri  ; 3.00;  8900;occ;  86;   0;32957
  16; 4634.0; 19-JUN-2008 12:18:33; Dark  ;  51.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 102;   0;32957
  17; 4921.4; 19-JUN-2008 12:23:20; Dark  ;  44.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  89;   0;32957
  18; 5636.6; 19-JUN-2008 12:35:15; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32957
  19; 6001.5; 19-JUN-2008 12:41:20; Dark  ;  37.5;    9;   Alp Eri  ; 0.45; 24000;occ;  75;   0;32957
  20; 6364.8; 19-JUN-2008 12:47:24; Dark  ;  46.0;   63;   Bet Gru  ; 2.15;  2800;occ;  92;   0;32957
  21; 6695.9; 19-JUN-2008 12:52:55; Dark  ;  43.5;   45;   Alp Pav  ; 1.94; 26000;occ;  87;   0;32957
  22; 7062.5; 19-JUN-2008 12:59:01; Dark  ;  38.0;  147;   Alp Ara  ; 2.88; 26000;occ;  76;   0;32957
  23; 7168.3; 19-JUN-2008 13:00:47; Dark  ;  40.0;   40;   The Sco  ; 1.86;  7100;occ;  80;   0;32957
  24; 7270.1; 19-JUN-2008 13:02:29; Dark  ;  40.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  81;   0;32957
  25; 7353.2; 19-JUN-2008 13:03:52; Dark  ;  39.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  78;   0;32957
  26; 7464.3; 19-JUN-2008 13:05:43; Bright;  37.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  75;   0;32957
  27; 7656.7; 19-JUN-2008 13:08:56; Bright;  10.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  20;   0;32957
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080619_130856_000058592069_00339_32958_1291.N1
   1; 1620.9; 19-JUN-2008 13:08:56; Bright;  38.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  77;   0;32958
   2; 1724.8; 19-JUN-2008 13:10:39; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;32958
   3; 1850.7; 19-JUN-2008 13:12:45; Bright;  35.5;  120;  1Del Oph  ; 2.73;  3200;occ;  71;   0;32958
   4; 1996.1; 19-JUN-2008 13:15:11; Bright;  42.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  84;   0;32958
   5; 2143.3; 19-JUN-2008 13:17:38; Bright;  60.0;   59; 55Alp Oph  ; 2.08;  8900;occ; 120;   0;32958
   6; 2274.2; 19-JUN-2008 13:19:49; Bright;  35.0;  127; 27Bet Her  ; 2.78;  4700;occ;  70;   0;32958
   7; 2451.1; 19-JUN-2008 13:22:46; Bright;  36.5;  133; 40Zet Her  ; 2.81;  6000;occ;  73;   0;32958
   8; 2847.7; 19-JUN-2008 13:29:22; Bright;  40.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  80;   0;32958
   9; 2955.7; 19-JUN-2008 13:31:10; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;32958
  10; 3173.7; 19-JUN-2008 13:34:48; Bright;  33.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  66;   0;32958
  11; 3446.5; 19-JUN-2008 13:39:21; Bright;  33.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  66;   0;32958
  12; 3883.4; 19-JUN-2008 13:46:38; Bright;  40.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  80;   0;32958
  13; 4064.4; 19-JUN-2008 13:49:39; Bright;  33.5;  160; 23Gam Per  ; 2.93;  4700;occ;  67;   0;32958
  14; 4271.0; 19-JUN-2008 13:53:06; Bright;  41.5;   73; 57Gam1And  ; 2.26; 13100;occ;  83;   0;32958
  15; 4411.4; 19-JUN-2008 13:55:26; Dark  ;  44.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  89;   0;32958
  16; 4634.3; 19-JUN-2008 13:59:09; Dark  ;  51.5;   50; 13Alp Ari  ; 2.01;  4250;occ; 103;   0;32958
  17; 4921.8; 19-JUN-2008 14:03:57; Dark  ;  47.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  94;   0;32958
  18; 5637.0; 19-JUN-2008 14:15:52; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32958
  19; 6002.0; 19-JUN-2008 14:21:57; Dark  ;  38.0;    9;   Alp Eri  ; 0.45; 24000;occ;  76;   0;32958
  20; 6365.8; 19-JUN-2008 14:28:00; Dark  ;  46.0;   63;   Bet Gru  ; 2.15;  2800;occ;  92;   0;32958
  21; 6696.6; 19-JUN-2008 14:33:31; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;32958
  22; 7062.8; 19-JUN-2008 14:39:37; Dark  ;  37.5;  147;   Alp Ara  ; 2.88; 26000;occ;  75;   0;32958
```

```
  23; 7168.6; 19-JUN-2008 14:41:23; Dark  ;  41.0;   40;   The Sco  ; 1.86;  7100;occ;  82;   0;32958
  24; 7270.2; 19-JUN-2008 14:43:05; Dark  ;  42.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  85;   0;32958
  25; 7353.4; 19-JUN-2008 14:44:28; Dark  ;  46.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  93;   0;32958
  26; 7464.7; 19-JUN-2008 14:46:19; Bright;  16.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  32;   0;32958
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080619_144619_000058822069_00340_32959_1292.N1
   1; 1428.8; 19-JUN-2008 14:46:19; Bright;  35.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  70;   0;32959
   2; 1621.1; 19-JUN-2008 14:49:32; Bright;  38.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  77;   0;32959
   3; 1724.7; 19-JUN-2008 14:51:15; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;32959
   4; 1850.8; 19-JUN-2008 14:53:21; Bright;  35.5;  120;  1Del Oph  ; 2.73;  3200;occ;  71;   0;32959
   5; 1995.9; 19-JUN-2008 14:55:47; Bright;  41.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  82;   0;32959
   6; 2143.1; 19-JUN-2008 14:58:14; Bright;  40.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  80;   0;32959
   7; 2274.2; 19-JUN-2008 15:00:25; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;32959
   8; 2451.1; 19-JUN-2008 15:03:22; Bright;  37.5;  133; 40Zet Her  ; 2.81;  6000;occ;  75;   0;32959
   9; 2847.4; 19-JUN-2008 15:09:58; Bright;  40.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  80;   0;32959
  10; 2955.8; 19-JUN-2008 15:11:46; Bright;  34.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  69;   0;32959
  11; 3173.8; 19-JUN-2008 15:15:24; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;32959
  12; 3446.5; 19-JUN-2008 15:19:57; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;32959
  13; 3883.1; 19-JUN-2008 15:27:14; Bright;  40.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  80;   0;32959
  14; 4064.7; 19-JUN-2008 15:30:15; Bright;  49.5;  160; 23Gam Per  ; 2.93;  4700;occ;  99;   0;32959
  15; 4271.1; 19-JUN-2008 15:33:42; Bright;  41.5;   73; 57Gam1And  ; 2.26; 13100;occ;  83;   0;32959
  16; 4411.5; 19-JUN-2008 15:36:02; Dark  ;  42.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  85;   0;32959
  17; 4634.7; 19-JUN-2008 15:39:45; Dark  ;  52.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 104;   0;32959
  18; 4922.1; 19-JUN-2008 15:44:33; Dark  ;  44.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  89;   0;32959
  19; 5637.5; 19-JUN-2008 15:56:28; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32959
  20; 6002.5; 19-JUN-2008 16:02:33; Dark  ;  38.0;    9;   Alp Eri  ; 0.45; 24000;occ;  76;   0;32959
  21; 6366.9; 19-JUN-2008 16:08:38; Dark  ;  45.0;   63;   Bet Gru  ; 2.15;  2800;occ;  90;   0;32959
  22; 6697.2; 19-JUN-2008 16:14:08; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;32959
  23; 7063.0; 19-JUN-2008 16:20:14; Dark  ;  37.0;  147;   Alp Ara  ; 2.88; 26000;occ;  74;   0;32959
  24; 7168.8; 19-JUN-2008 16:21:59; Dark  ;  44.0;   40;   The Sco  ; 1.86;  7100;occ;  88;   0;32959
  25; 7270.6; 19-JUN-2008 16:23:41; Dark  ;  40.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  81;   0;32959
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080619_162344_000055012069_00341_32960_1293.N1
   1; 1237.1; 19-JUN-2008 16:23:44; Dark  ;  41.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  82;   5;32960
   2; 1317.8; 19-JUN-2008 16:25:04; Dark  ;  39.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  78;   0;32960
   3; 1429.0; 19-JUN-2008 16:26:56; Bright;  35.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  71;   0;32960
   4; 1621.2; 19-JUN-2008 16:30:08; Bright;  38.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  76;   0;32960
   5; 1724.9; 19-JUN-2008 16:31:51; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;32960
   6; 1851.0; 19-JUN-2008 16:33:58; Bright;  35.5;  120;  1Del Oph  ; 2.73;  3200;occ;  71;   0;32960
   7; 1995.8; 19-JUN-2008 16:36:22; Bright;  60.0;  126; 60Bet Oph  ; 2.77;  4250;occ; 120;   0;32960
   8; 2142.9; 19-JUN-2008 16:38:49; Bright;  40.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  80;   0;32960
   9; 2274.3; 19-JUN-2008 16:41:01; Bright;  36.0;  127; 27Bet Her  ; 2.78;  4700;occ;  72;   0;32960
  10; 2451.0; 19-JUN-2008 16:43:58; Bright;  43.0;  133; 40Zet Her  ; 2.81;  6000;occ;  86;   0;32960
  11; 2847.0; 19-JUN-2008 16:50:34; Bright;  39.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  79;   0;32960
  12; 2955.6; 19-JUN-2008 16:52:22; Bright;  37.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  75;   0;32960
  13; 3173.9; 19-JUN-2008 16:56:00; Bright;  37.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  75;   0;32960
  14; 3446.4; 19-JUN-2008 17:00:33; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;32960
  15; 3883.0; 19-JUN-2008 17:07:50; Bright;  61.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 122;   0;32960
  16; 4064.5; 19-JUN-2008 17:10:51; Bright;  49.5;  160; 23Gam Per  ; 2.93;  4700;occ;  99;   0;32960
  17; 4271.1; 19-JUN-2008 17:14:18; Bright;  42.5;   73; 57Gam1And  ; 2.26; 13100;occ;  85;   0;32960
  18; 4411.5; 19-JUN-2008 17:16:38; Dark  ;  44.0;  173;  4Bet Tri  ; 3.00;  8900;occ;  88;   0;32960
  19; 4634.9; 19-JUN-2008 17:20:21; Dark  ;  49.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  98;   0;32960
  20; 4922.4; 19-JUN-2008 17:25:09; Dark  ;  51.5;   94; 92Alp Cet  ; 2.53;  3100;occ; 103;   0;32960
  21; 5637.9; 19-JUN-2008 17:37:05; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32960
  22; 6002.9; 19-JUN-2008 17:43:09; Dark  ;  48.5;    9;   Alp Eri  ; 0.45; 24000;occ;  97;   0;32960
  23; 6367.9; 19-JUN-2008 17:49:14; Dark  ;  45.0;   63;   Bet Gru  ; 2.15;  2800;occ;  90;   0;32960
  24; 6697.8; 19-JUN-2008 17:54:44; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;32960
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080619_180050_000060722069_00342_32961_1294.N1
   1; 1027.3; 19-JUN-2008 18:00:50; Dark  ;  36.5;  147;   Alp Ara  ; 2.88; 26000;occ;  73;   0;32961
   2; 1133.2; 19-JUN-2008 18:02:36; Dark  ;  40.0;   40;   The Sco  ; 1.86;  7100;occ;  80;   0;32961
   3; 1234.8; 19-JUN-2008 18:04:17; Dark  ;  42.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  85;   0;32961
   4; 1318.0; 19-JUN-2008 18:05:41; Dark  ;  52.0;   75; 26Eps Sco  ; 2.29;  4250;occ; 104;   0;32961
   5; 1429.0; 19-JUN-2008 18:07:32; Bright;  35.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  71;   0;32961
   6; 1621.3; 19-JUN-2008 18:10:44; Bright;  37.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  75;   0;32961
   7; 1725.0; 19-JUN-2008 18:12:28; Bright;  35.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  71;   0;32961
   8; 1851.1; 19-JUN-2008 18:14:34; Bright;  35.5;  120;  1Del Oph  ; 2.73;  3200;occ;  71;   0;32961
   9; 1995.7; 19-JUN-2008 18:16:58; Bright;  40.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  81;   0;32961
  10; 2142.6; 19-JUN-2008 18:19:25; Bright;  41.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  83;   0;32961
  11; 2274.2; 19-JUN-2008 18:21:37; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;32961
  12; 2450.9; 19-JUN-2008 18:24:33; Bright;  37.5;  133; 40Zet Her  ; 2.81;  6000;occ;  75;   0;32961
```

```
  13; 2846.6; 19-JUN-2008 18:31:09; Bright;  40.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  80;   0;32961
  14; 2955.5; 19-JUN-2008 18:32:58; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;32961
  15; 3174.0; 19-JUN-2008 18:36:37; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   0;32961
  16; 3446.4; 19-JUN-2008 18:41:09; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;32961
  17; 3882.7; 19-JUN-2008 18:48:25; Bright;  39.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  78;   0;32961
  18; 4064.5; 19-JUN-2008 18:51:27; Bright;  42.5;  160; 23Gam Per  ; 2.93;  4700;occ;  85;   0;32961
  19; 4270.9; 19-JUN-2008 18:54:54; Bright;  42.0;   73; 57Gam1And  ; 2.26; 13100;occ;  84;   0;32961
  20; 4411.5; 19-JUN-2008 18:57:14; Dark  ;  43.0;  173;  4Bet Tri  ; 3.00;  8900;occ;  86;   0;32961
  21; 4635.0; 19-JUN-2008 19:00:58; Dark  ;  52.5;   50; 13Alp Ari  ; 2.01;  4250;occ; 105;   0;32961
  22; 4922.6; 19-JUN-2008 19:05:45; Dark  ;  44.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  89;   0;32961
  23; 5638.3; 19-JUN-2008 19:17:41; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32961
  24; 6003.2; 19-JUN-2008 19:23:46; Dark  ;  38.0;    9;   Alp Eri  ; 0.45; 24000;occ;  76;   0;32961
  25; 6368.8; 19-JUN-2008 19:29:51; Dark  ;  43.0;   63;   Bet Gru  ; 2.15;  2800;occ;  86;   0;32961
  26; 6698.3; 19-JUN-2008 19:35:21; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;32961
  27; 7063.5; 19-JUN-2008 19:41:26; Dark  ;  36.5;  147;   Alp Ara  ; 2.88; 26000;occ;  73;   0;32961
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080620_001930_000053672069_00345_32964_5950.N1
   1; -396.4; 20-JUN-2008 00:19:30; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32964
   2;  -31.8; 20-JUN-2008 00:25:34; Dark  ;  42.0;    9;   Alp Eri  ; 0.45; 24000;occ;  84;   0;32964
   3;  335.7; 20-JUN-2008 00:31:42; Dark  ;  42.0;   63;   Bet Gru  ; 2.15;  2800;occ;  84;   0;32965
   4;  664.0; 20-JUN-2008 00:37:10; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;32965
   5; 1028.2; 20-JUN-2008 00:43:14; Dark  ;  37.0;  147;   Alp Ara  ; 2.88; 26000;occ;  74;   0;32965
   6; 1134.2; 20-JUN-2008 00:45:00; Dark  ;  40.0;   40;   The Sco  ; 1.86;  7100;occ;  80;   0;32965
   7; 1235.8; 20-JUN-2008 00:46:42; Dark  ;  40.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  80;   0;32965
   8; 1318.7; 20-JUN-2008 00:48:05; Dark  ;  41.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  83;   0;32965
   9; 1621.7; 20-JUN-2008 00:53:08; Bright;  38.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  77;   0;32965
  10; 1725.5; 20-JUN-2008 00:54:52; Bright;  35.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  71;   0;32965
  11; 1851.6; 20-JUN-2008 00:56:58; Bright;  35.5;  120;  1Del Oph  ; 2.73;  3200;occ;  71;   0;32965
  12; 1994.9; 20-JUN-2008 00:59:21; Bright;  41.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  82;   0;32965
  13; 2141.6; 20-JUN-2008 01:01:48; Bright;  41.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  83;   0;32965
  14; 2274.1; 20-JUN-2008 01:04:00; Bright;  36.0;  127; 27Bet Her  ; 2.78;  4700;occ;  72;   0;32965
  15; 2450.3; 20-JUN-2008 01:06:57; Bright;  37.5;  133; 40Zet Her  ; 2.81;  6000;occ;  75;   0;32965
  16; 2845.2; 20-JUN-2008 01:13:31; Bright;  36.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  72;   0;32965
  17; 2955.2; 20-JUN-2008 01:15:21; Bright;  37.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  75;   0;32965
  18; 3174.2; 20-JUN-2008 01:19:00; Bright;  35.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  70;   0;32965
  19; 3446.4; 20-JUN-2008 01:23:33; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;32965
  20; 3881.6; 20-JUN-2008 01:30:48; Bright;  61.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 122;   0;32965
  21; 4064.6; 20-JUN-2008 01:33:51; Bright;  53.0;  160; 23Gam Per  ; 2.93;  4700;occ; 106;   0;32965
  22; 4270.9; 20-JUN-2008 01:37:17; Bright;  42.0;   73; 57Gam1And  ; 2.26; 13100;occ;  84;   0;32965
  23; 4411.9; 20-JUN-2008 01:39:38; Dark  ;  44.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  89;   0;32965
  24; 4636.0; 20-JUN-2008 01:43:22; Dark  ;  51.5;   50; 13Alp Ari  ; 2.01;  4250;occ; 103;   0;32965
  25; 4923.6; 20-JUN-2008 01:48:10; Dark  ;  47.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  95;   0;32965
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080620_020006_000043372069_00346_32965_5951.N1
   1; -396.0; 20-JUN-2008 02:00:06; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32965
   2;  -31.2; 20-JUN-2008 02:06:11; Dark  ;  41.5;    9;   Alp Eri  ; 0.45; 24000;occ;  83;   0;32965
   3;  336.7; 20-JUN-2008 02:12:19; Dark  ;  40.0;   63;   Bet Gru  ; 2.15;  2800;occ;  80;   0;32966
   4;  664.6; 20-JUN-2008 02:17:47; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;32966
   5; 1028.4; 20-JUN-2008 02:23:51; Dark  ;  37.5;  147;   Alp Ara  ; 2.88; 26000;occ;  75;   0;32966
   6; 1134.4; 20-JUN-2008 02:25:37; Dark  ;  43.5;   40;   The Sco  ; 1.86;  7100;occ;  87;   0;32966
   7; 1236.0; 20-JUN-2008 02:27:18; Dark  ;  43.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  87;   0;32966
   8; 1318.9; 20-JUN-2008 02:28:41; Dark  ;  43.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  87;   0;32966
   9; 1621.9; 20-JUN-2008 02:33:44; Bright;  38.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  76;   0;32966
  10; 1725.5; 20-JUN-2008 02:35:28; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;32966
  11; 1851.7; 20-JUN-2008 02:37:34; Bright;  35.5;  120;  1Del Oph  ; 2.73;  3200;occ;  71;   0;32966
  12; 1994.8; 20-JUN-2008 02:39:57; Bright;  41.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  82;   0;32966
  13; 2141.5; 20-JUN-2008 02:42:24; Bright;  40.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  81;   0;32966
  14; 2274.1; 20-JUN-2008 02:44:36; Bright;  34.5;  127; 27Bet Her  ; 2.78;  4700;occ;  69;   0;32966
  15; 2450.4; 20-JUN-2008 02:47:32; Bright;  36.0;  133; 40Zet Her  ; 2.81;  6000;occ;  72;   0;32966
  16; 2845.1; 20-JUN-2008 02:54:07; Bright;  38.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  77;   0;32966
  17; 2955.1; 20-JUN-2008 02:55:57; Bright;  33.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  67;   0;32966
  18; 3174.3; 20-JUN-2008 02:59:36; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   0;32966
  19; 3446.3; 20-JUN-2008 03:04:08; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;32966
  20; 3881.3; 20-JUN-2008 03:11:23; Bright;  60.5;   76; 27Gam Cas  ; 2.30; 30000;occ; 121;   0;32966
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080620_031140_000056202069_00347_32966_5952.N1
   1;-2137.6; 20-JUN-2008 03:11:40; Bright;  61.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 122;  34;32966
   2;-1971.3; 20-JUN-2008 03:14:27; Bright;  35.0;  160; 23Gam Per  ; 2.93;  4700;occ;  70;   0;32966
   3;-1765.0; 20-JUN-2008 03:17:53; Bright;  41.0;   73; 57Gam1And  ; 2.26; 13100;occ;  82;   0;32966
   4;-1623.9; 20-JUN-2008 03:20:14; Dark  ;  45.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  91;   0;32966
   5;-1399.6; 20-JUN-2008 03:23:58; Dark  ;  50.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 100;   0;32966
```

```
   6;-1112.0; 20-JUN-2008 03:28:46; Dark  ;  46.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  92;   0;32966
   7; -395.6; 20-JUN-2008 03:40:42; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32966
   8;  -30.8; 20-JUN-2008 03:46:47; Dark  ;  42.5;    9;   Alp Eri  ; 0.45; 24000;occ;  85;   0;32966
   9;  337.8; 20-JUN-2008 03:52:56; Dark  ;  40.0;   63;   Bet Gru  ; 2.15;  2800;occ;  80;   0;32967
  10;  665.3; 20-JUN-2008 03:58:23; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;32967
  11; 1028.8; 20-JUN-2008 04:04:27; Dark  ;  38.5;  147;   Alp Ara  ; 2.88; 26000;occ;  77;   0;32967
  12; 1134.9; 20-JUN-2008 04:06:13; Dark  ;  42.5;   40;   The Sco  ; 1.86;  7100;occ;  85;   0;32967
  13; 1236.5; 20-JUN-2008 04:07:55; Dark  ;  40.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  80;   0;32967
  14; 1319.2; 20-JUN-2008 04:09:17; Dark  ;  42.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  85;   0;32967
  15; 1622.2; 20-JUN-2008 04:14:20; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;32967
  16; 1725.8; 20-JUN-2008 04:16:04; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;32967
  17; 1852.0; 20-JUN-2008 04:18:10; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;32967
  18; 1994.7; 20-JUN-2008 04:20:33; Bright;  41.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  82;   0;32967
  19; 2141.3; 20-JUN-2008 04:22:59; Bright;  39.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  79;   0;32967
  20; 2274.2; 20-JUN-2008 04:25:12; Bright;  35.5;  127; 27Bet Her  ; 2.78;  4700;occ;  71;   0;32967
  21; 2450.3; 20-JUN-2008 04:28:08; Bright;  37.5;  133; 40Zet Her  ; 2.81;  6000;occ;  75;   0;32967
  22; 2844.7; 20-JUN-2008 04:34:43; Bright;  35.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  71;   0;32967
  23; 2955.2; 20-JUN-2008 04:36:33; Bright;  34.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  68;   0;32967
  24; 3174.5; 20-JUN-2008 04:40:13; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   0;32967
  25; 3446.5; 20-JUN-2008 04:44:44; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;32967
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080620_045159_000056342069_00348_32967_5953.N1
   1;-2154.8; 20-JUN-2008 04:51:59; Bright;  61.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 122;   0;32967
   2;-1971.2; 20-JUN-2008 04:55:03; Bright;  45.0;  160; 23Gam Per  ; 2.93;  4700;occ;  90;   0;32967
   3;-1765.0; 20-JUN-2008 04:58:29; Bright;  42.5;   73; 57Gam1And  ; 2.26; 13100;occ;  85;   0;32967
   4;-1623.7; 20-JUN-2008 05:00:50; Dark  ;  45.0;  173;  4Bet Tri  ; 3.00;  8900;occ;  90;   0;32967
   5;-1399.4; 20-JUN-2008 05:04:35; Dark  ;  51.5;   50; 13Alp Ari  ; 2.01;  4250;occ; 103;   0;32967
   6;-1111.6; 20-JUN-2008 05:09:22; Dark  ;  47.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  94;   0;32967
   7; -395.1; 20-JUN-2008 05:21:19; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32967
   8;  -30.4; 20-JUN-2008 05:27:24; Dark  ;  38.5;    9;   Alp Eri  ; 0.45; 24000;occ;  77;   0;32967
   9;  338.8; 20-JUN-2008 05:33:33; Dark  ;  39.0;   63;   Bet Gru  ; 2.15;  2800;occ;  78;   0;32968
  10;  665.9; 20-JUN-2008 05:39:00; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;32968
  11; 1029.2; 20-JUN-2008 05:45:03; Dark  ;  38.5;  147;   Alp Ara  ; 2.88; 26000;occ;  77;   0;32968
  12; 1135.1; 20-JUN-2008 05:46:49; Dark  ;  42.5;   40;   The Sco  ; 1.86;  7100;occ;  85;   0;32968
  13; 1236.8; 20-JUN-2008 05:48:31; Dark  ;  43.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  87;   0;32968
  14; 1319.3; 20-JUN-2008 05:49:53; Dark  ;  45.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  90;   0;32968
  15; 1622.4; 20-JUN-2008 05:54:56; Bright;  37.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  75;   0;32968
  16; 1726.0; 20-JUN-2008 05:56:40; Bright;  35.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  70;   0;32968
  17; 1852.2; 20-JUN-2008 05:58:46; Bright;  35.5;  120;  1Del Oph  ; 2.73;  3200;occ;  71;   0;32968
  18; 1994.6; 20-JUN-2008 06:01:09; Bright;  40.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  80;   0;32968
  19; 2141.2; 20-JUN-2008 06:03:35; Bright;  41.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  82;   0;32968
  20; 2274.2; 20-JUN-2008 06:05:48; Bright;  34.0;  127; 27Bet Her  ; 2.78;  4700;occ;  68;   0;32968
  21; 2450.3; 20-JUN-2008 06:08:44; Bright;  35.0;  133; 40Zet Her  ; 2.81;  6000;occ;  70;   0;32968
  22; 2844.5; 20-JUN-2008 06:15:19; Bright;  39.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  79;   0;32968
  23; 2955.0; 20-JUN-2008 06:17:09; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;32968
  24; 3174.6; 20-JUN-2008 06:20:49; Bright;  35.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  71;   0;32968
  25; 3446.5; 20-JUN-2008 06:25:21; Bright;  33.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  66;   0;32968
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080620_205029_000039382069_00358_32977_5954.N1
   1; 1031.3; 20-JUN-2008 20:50:29; Dark  ;  37.0;  147;   Alp Ara  ; 2.88; 26000;occ;  74;   0;32977
   2; 1137.5; 20-JUN-2008 20:52:15; Dark  ;  43.0;   40;   The Sco  ; 1.86;  7100;occ;  86;   0;32977
   3; 1239.0; 20-JUN-2008 20:53:56; Dark  ;  41.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  83;   0;32977
   4; 1321.0; 20-JUN-2008 20:55:19; Dark  ;  52.0;   75; 26Eps Sco  ; 2.29;  4250;occ; 104;   0;32977
   5; 1623.4; 20-JUN-2008 21:00:21; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;32977
   6; 1727.0; 20-JUN-2008 21:02:05; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;32977
   7; 1853.3; 20-JUN-2008 21:04:11; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;32977
   8; 1993.1; 20-JUN-2008 21:06:31; Bright;  40.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  80;   0;32977
   9; 2139.2; 20-JUN-2008 21:08:57; Bright;  40.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  80;   0;32977
  10; 2274.1; 20-JUN-2008 21:11:12; Bright;  35.0;  127; 27Bet Her  ; 2.78;  4700;occ;  70;   0;32977
  11; 2449.3; 20-JUN-2008 21:14:07; Bright;  35.5;  133; 40Zet Her  ; 2.81;  6000;occ;  71;   0;32977
  12; 2841.7; 20-JUN-2008 21:20:39; Bright;  37.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  75;   0;32977
  13; 2954.3; 20-JUN-2008 21:22:32; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;32977
  14; 3175.3; 20-JUN-2008 21:26:13; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   0;32977
  15; 3446.3; 20-JUN-2008 21:30:44; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;32977
  16; 3878.5; 20-JUN-2008 21:37:56; Bright;  61.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 122;   0;32977
  17; 4064.8; 20-JUN-2008 21:41:02; Bright;  53.0;  160; 23Gam Per  ; 2.93;  4700;occ; 106;   0;32977
  18; 4270.9; 20-JUN-2008 21:44:28; Bright;  41.0;   73; 57Gam1And  ; 2.26; 13100;occ;  82;   0;32977
  19; 4413.0; 20-JUN-2008 21:46:51; Dark  ;  45.0;  173;  4Bet Tri  ; 3.00;  8900;occ;  90;   0;32977
  20; 4639.0; 20-JUN-2008 21:50:36; Dark  ;  51.5;   50; 13Alp Ari  ; 2.01;  4250;occ; 103;   0;32977
  21; 4927.2; 20-JUN-2008 21:55:25; Dark  ;  42.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  85;   0;32977
```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080620_063235_000038822069_00349_32968_1295.N1
1;-2155.0; 20-JUN-2008 06:32:35; Bright; 59.5;   76; 27Gam Cas ; 2.30; 30000;occ; 119;   0;32968
2;-1971.1; 20-JUN-2008 06:35:39; Bright; 34.0; 160; 23Gam Per ; 2.93; 4700;occ; 68;   0;32968
3;-1764.9; 20-JUN-2008 06:39:05; Bright; 44.0;   73; 57Gam1And ; 2.26; 13100;occ; 88;   0;32968
4;-1623.7; 20-JUN-2008 06:41:26; Dark ; 41.5; 173; 4Bet Tri ; 3.00; 8900;occ; 83;   0;32968
5;-1399.1; 20-JUN-2008 06:45:11; Dark ; 50.0;   50; 13Alp Ari ; 2.01; 4250;occ; 100;   0;32968
6;-1111.4; 20-JUN-2008 06:49:59; Dark ; 39.0;   94; 92Alp Cet ; 2.53; 3100;occ; 78;   0;32968
7; -394.7; 20-JUN-2008 07:01:55; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;32968
8; -30.0; 20-JUN-2008 07:08:00; Dark ; 45.5;   9;   Alp Eri ; 0.45; 24000;occ; 91;   0;32968
9; 339.8; 20-JUN-2008 07:14:10; Dark ; 39.0;   63;   Bet Gru ; 2.15; 2800;occ; 78;   0;32969
10; 666.4; 20-JUN-2008 07:19:36; Dark ; 44.0;   45;   Alp Pav ; 1.94; 26000;occ; 88;   0;32969
11; 1029.5; 20-JUN-2008 07:25:39; Dark ; 39.5; 147;   Alp Ara ; 2.88; 26000;occ; 79;   0;32969
12; 1135.4; 20-JUN-2008 07:27:25; Dark ; 42.0;   40;   The Sco ; 1.86; 7100;occ; 84;   0;32969
13; 1237.0; 20-JUN-2008 07:29:07; Dark ; 43.0;   25; 35Lam Sco ; 1.62; 28000;occ; 86;   0;32969
14; 1319.5; 20-JUN-2008 07:30:30; Dark ; 43.0;   75; 26Eps Sco ; 2.29; 4250;occ; 86;   0;32969
15; 1622.4; 20-JUN-2008 07:35:32; Bright; 38.0;   86; 35Eta Oph ; 2.43; 10200;occ; 76;   0;32969
16; 1726.2; 20-JUN-2008 07:37:16; Bright;   1.5;   98; 13Zet Oph ; 2.57; 30000;occ;   3;   0;32969
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080620_073716_000060762069_00350_32969_1296.N1
1; 1726.2; 20-JUN-2008 07:37:16; Bright; 34.5;   98; 13Zet Oph ; 2.57; 30000;occ; 69;   0;32969
2; 1852.3; 20-JUN-2008 07:39:22; Bright; 35.5; 120; 1Del Oph ; 2.73; 3200;occ; 71;   0;32969
3; 1994.4; 20-JUN-2008 07:41:44; Bright; 40.5; 126; 60Bet Oph ; 2.77; 4250;occ; 81;   0;32969
4; 2141.0; 20-JUN-2008 07:44:11; Bright; 41.5;   59; 55Alp Oph ; 2.08; 8900;occ; 83;   0;32969
5; 2274.2; 20-JUN-2008 07:46:24; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75;   0;32969
6; 2450.0; 20-JUN-2008 07:49:20; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74;   0;32969
7; 2844.2; 20-JUN-2008 07:55:54; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80;   0;32969
8; 2955.0; 20-JUN-2008 07:57:45; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71;   0;32969
9; 3174.7; 20-JUN-2008 08:01:25; Bright; 35.5;   60; 7Bet UMi ; 2.08; 3950;occ; 71;   0;32969
10; 3446.4; 20-JUN-2008 08:05:56; Bright; 34.0;   49; 1Alp UMi ; 1.99; 6300;occ; 68;   0;32969
11; 3880.6; 20-JUN-2008 08:13:11; Bright; 39.5;   76; 27Gam Cas ; 2.30; 30000;occ; 79;   0;32969
12; 4064.8; 20-JUN-2008 08:16:15; Bright; 34.0; 160; 23Gam Per ; 2.93; 4700;occ; 68;   0;32969
13; 4271.0; 20-JUN-2008 08:19:41; Bright; 41.5;   73; 57Gam1And ; 2.26; 13100;occ; 83;   0;32969
14; 4412.4; 20-JUN-2008 08:22:02; Dark ; 43.5; 173; 4Bet Tri ; 3.00; 8900;occ; 87;   0;32969
15; 4637.1; 20-JUN-2008 08:25:47; Dark ; 50.5;   50; 13Alp Ari ; 2.01; 4250;occ; 101;   0;32969
16; 4924.9; 20-JUN-2008 08:30:35; Dark ; 44.0;   94; 92Alp Cet ; 2.53; 3100;occ; 88;   0;32969
17; 5641.6; 20-JUN-2008 08:42:32; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;32969
18; 6006.4; 20-JUN-2008 08:48:36; Dark ; 43.0;   9;   Alp Eri ; 0.45; 24000;occ; 86;   0;32969
19; 6376.7; 20-JUN-2008 08:54:47; Dark ; 37.0;   63;   Bet Gru ; 2.15; 2800;occ; 74;   0;32969
20; 6702.9; 20-JUN-2008 09:00:13; Dark ; 43.0;   45;   Alp Pav ; 1.94; 26000;occ; 86;   0;32969
21; 7065.6; 20-JUN-2008 09:06:16; Dark ; 38.5; 147;   Alp Ara ; 2.88; 26000;occ; 77;   0;32969
22; 7171.5; 20-JUN-2008 09:08:02; Dark ; 40.5;   40;   The Sco ; 1.86; 7100;occ; 81;   0;32969
23; 7273.2; 20-JUN-2008 09:09:43; Dark ; 41.0;   25; 35Lam Sco ; 1.62; 28000;occ; 82;   0;32969
24; 7355.7; 20-JUN-2008 09:11:06; Dark ; 48.5;   75; 26Eps Sco ; 2.29; 4250;occ; 97;   0;32969
25; 7658.5; 20-JUN-2008 09:16:09; Bright; 38.0;   86; 35Eta Oph ; 2.43; 10200;occ; 76;   0;32969
26; 7762.2; 20-JUN-2008 09:17:52; Bright; 41.0;   98; 13Zet Oph ; 2.57; 30000;occ; 82;   0;32969
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080620_091809_000060472069_00351_32970_1297.N1
1; 1743.3; 20-JUN-2008 09:18:09; Bright; 41.5;   98; 13Zet Oph ; 2.57; 30000;occ; 83; 34;32970
2; 1852.4; 20-JUN-2008 09:19:58; Bright; 35.5; 120; 1Del Oph ; 2.73; 3200;occ; 71;   0;32970
3; 1994.2; 20-JUN-2008 09:22:20; Bright; 41.0; 126; 60Bet Oph ; 2.77; 4250;occ; 82;   0;32970
4; 2140.6; 20-JUN-2008 09:24:47; Bright; 40.5;   59; 55Alp Oph ; 2.08; 8900;occ; 81;   0;32970
5; 2274.2; 20-JUN-2008 09:27:00; Bright; 35.0; 127; 27Bet Her ; 2.78; 4700;occ; 70;   0;32970
6; 2450.0; 20-JUN-2008 09:29:56; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74;   0;32970
7; 2843.9; 20-JUN-2008 09:36:30; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77;   0;32970
8; 2954.9; 20-JUN-2008 09:38:21; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72;   0;32970
9; 3174.7; 20-JUN-2008 09:42:01; Bright; 36.5;   60; 7Bet UMi ; 2.08; 3950;occ; 73;   0;32970
10; 3446.4; 20-JUN-2008 09:46:32; Bright; 36.0;   49; 1Alp UMi ; 1.99; 6300;occ; 72;   0;32970
11; 3880.4; 20-JUN-2008 09:53:46; Bright; 40.0;   76; 27Gam Cas ; 2.30; 30000;occ; 80;   0;32970
12; 4064.8; 20-JUN-2008 09:56:51; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106;   0;32970
13; 4412.5; 20-JUN-2008 10:02:38; Dark ; 45.0; 173; 4Bet Tri ; 3.00; 8900;occ; 90;   0;32970
14; 4637.3; 20-JUN-2008 10:06:23; Dark ; 40.0;   50; 13Alp Ari ; 2.01; 4250;occ; 80;   0;32970
15; 4925.2; 20-JUN-2008 10:11:11; Dark ; 45.5;   94; 92Alp Cet ; 2.53; 3100;occ; 91;   0;32970
16; 5642.0; 20-JUN-2008 10:23:08; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;32970
17; 6006.7; 20-JUN-2008 10:29:13; Dark ; 49.0;   9;   Alp Eri ; 0.45; 24000;occ; 98;   0;32970
18; 6377.7; 20-JUN-2008 10:35:24; Dark ; 37.0;   63;   Bet Gru ; 2.15; 2800;occ; 74;   0;32970
19; 6703.4; 20-JUN-2008 10:40:49; Dark ; 42.0;   45;   Alp Pav ; 1.94; 26000;occ; 84;   0;32970
20; 7065.8; 20-JUN-2008 10:46:52; Dark ; 38.5; 147;   Alp Ara ; 2.88; 26000;occ; 77;   0;32970
21; 7171.7; 20-JUN-2008 10:48:38; Dark ; 40.5;   40;   The Sco ; 1.86; 7100;occ; 81;   0;32970
22; 7273.4; 20-JUN-2008 10:50:19; Dark ; 42.0;   25; 35Lam Sco ; 1.62; 28000;occ; 84;   0;32970
23; 7355.8; 20-JUN-2008 10:51:42; Dark ; 52.0;   75; 26Eps Sco ; 2.29; 4250;occ; 104;   0;32970

```
  24; 7658.5; 20-JUN-2008 10:56:44; Bright;  38.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  76;   0;32970
  25; 7762.2; 20-JUN-2008 10:58:28; Bright;  28.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  57;   0;32970
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080620_105828_000059652069_00352_32971_1298.N1
   1; 1726.3; 20-JUN-2008 10:58:28; Bright;  35.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  70;   0;32971
   2; 1852.5; 20-JUN-2008 11:00:34; Bright;  35.5;  120;  1Del Oph  ; 2.73;  3200;occ;  71;   0;32971
   3; 1994.1; 20-JUN-2008 11:02:56; Bright;  40.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  80;   0;32971
   4; 2140.5; 20-JUN-2008 11:05:22; Bright;  39.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  78;   0;32971
   5; 2274.1; 20-JUN-2008 11:07:36; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;32971
   6; 2449.9; 20-JUN-2008 11:10:32; Bright;  37.5;  133; 40Zet Her  ; 2.81;  6000;occ;  75;   0;32971
   7; 2843.5; 20-JUN-2008 11:17:05; Bright;  39.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  79;   0;32971
   8; 2954.8; 20-JUN-2008 11:18:57; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;32971
   9; 3174.8; 20-JUN-2008 11:22:37; Bright;  35.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  71;   0;32971
  10; 3446.4; 20-JUN-2008 11:27:08; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;32971
  11; 3880.1; 20-JUN-2008 11:34:22; Bright;  51.5;   76; 27Gam Cas  ; 2.30; 30000;occ; 103;   0;32971
  12; 4064.7; 20-JUN-2008 11:37:27; Bright;  53.0;  160; 23Gam Per  ; 2.93;  4700;occ; 106;   0;32971
  13; 4412.5; 20-JUN-2008 11:43:14; Dark  ;  44.0;  173;  4Bet Tri  ; 3.00;  8900;occ;  88;   0;32971
  14; 4637.5; 20-JUN-2008 11:46:59; Dark  ;  53.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 106;   0;32971
  15; 4925.4; 20-JUN-2008 11:51:47; Dark  ;  46.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  92;   0;32971
  16; 5642.4; 20-JUN-2008 12:03:44; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32971
  17; 6007.1; 20-JUN-2008 12:09:49; Dark  ;  46.5;    9;   Alp Eri  ; 0.45; 24000;occ;  93;   0;32971
  18; 6378.7; 20-JUN-2008 12:16:01; Dark  ;  36.0;   63;   Bet Gru  ; 2.15;  2800;occ;  72;   0;32971
  19; 6703.9; 20-JUN-2008 12:21:26; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;32971
  20; 7066.0; 20-JUN-2008 12:27:28; Dark  ;  38.0;  147;   Alp Ara  ; 2.88; 26000;occ;  76;   0;32971
  21; 7172.0; 20-JUN-2008 12:29:14; Dark  ;  41.5;   40;   The Sco  ; 1.86;  7100;occ;  83;   0;32971
  22; 7273.7; 20-JUN-2008 12:30:56; Dark  ;  43.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  87;   0;32971
  23; 7356.0; 20-JUN-2008 12:32:18; Dark  ;  40.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  80;   0;32971
  24; 7658.7; 20-JUN-2008 12:37:21; Bright;  33.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  66;   0;32971
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080620_123722_000057802069_00353_32972_1299.N1
   1; 1624.3; 20-JUN-2008 12:37:22; Bright;  37.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  75;   3;32972
   2; 1726.5; 20-JUN-2008 12:39:04; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;32972
   3; 1852.7; 20-JUN-2008 12:41:10; Bright;  35.5;  120;  1Del Oph  ; 2.73;  3200;occ;  71;   0;32972
   4; 1994.0; 20-JUN-2008 12:43:32; Bright;  60.0;  126; 60Bet Oph  ; 2.77;  4250;occ; 120;   0;32972
   5; 2140.2; 20-JUN-2008 12:45:58; Bright;  42.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  84;   0;32972
   6; 2274.2; 20-JUN-2008 12:48:12; Bright;  34.5;  127; 27Bet Her  ; 2.78;  4700;occ;  69;   0;32972
   7; 2449.8; 20-JUN-2008 12:51:08; Bright;  35.5;  133; 40Zet Her  ; 2.81;  6000;occ;  71;   0;32972
   8; 2843.2; 20-JUN-2008 12:57:41; Bright;  38.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  77;   0;32972
   9; 2954.8; 20-JUN-2008 12:59:32; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;32972
  10; 3174.9; 20-JUN-2008 13:03:13; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;32972
  11; 3446.5; 20-JUN-2008 13:07:44; Bright;  33.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  67;   0;32972
  12; 3879.9; 20-JUN-2008 13:14:58; Bright;  48.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  97;   0;32972
  13; 4064.9; 20-JUN-2008 13:18:03; Bright;  53.0;  160; 23Gam Per  ; 2.93;  4700;occ; 106;   0;32972
  14; 4271.1; 20-JUN-2008 13:21:29; Bright;  42.0;   73; 57Gam1And  ; 2.26; 13100;occ;  84;   0;32972
  15; 4412.6; 20-JUN-2008 13:23:50; Dark  ;  42.0;  173;  4Bet Tri  ; 3.00;  8900;occ;  84;   0;32972
  16; 4637.8; 20-JUN-2008 13:27:35; Dark  ;  52.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 104;   0;32972
  17; 4925.8; 20-JUN-2008 13:32:24; Dark  ;  45.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  91;   0;32972
  18; 5642.8; 20-JUN-2008 13:44:21; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32972
  19; 6007.5; 20-JUN-2008 13:50:25; Dark  ;  46.5;    9;   Alp Eri  ; 0.45; 24000;occ;  93;   0;32972
  20; 6379.7; 20-JUN-2008 13:56:37; Dark  ;  36.0;   63;   Bet Gru  ; 2.15;  2800;occ;  72;   0;32972
  21; 6704.7; 20-JUN-2008 14:02:02; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;32972
  22; 7066.3; 20-JUN-2008 14:08:04; Dark  ;  37.0;  147;   Alp Ara  ; 2.88; 26000;occ;  74;   0;32972
  23; 7172.4; 20-JUN-2008 14:09:50; Dark  ;  41.0;   40;   The Sco  ; 1.86;  7100;occ;  82;   0;32972
  24; 7274.0; 20-JUN-2008 14:11:32; Dark  ;  40.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  81;   0;32972
  25; 7356.2; 20-JUN-2008 14:12:54; Dark  ;  48.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  97;   0;32972
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080620_220722_000053622069_00358_32977_5955.N1
   1; -390.9; 20-JUN-2008 22:07:22; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32977
   2;  -26.5; 20-JUN-2008 22:13:27; Dark  ;  40.0;    9;   Alp Eri  ; 0.45; 24000;occ;  80;   0;32977
   3;  348.7; 20-JUN-2008 22:19:42; Dark  ;  32.0;   63;   Bet Gru  ; 2.15;  2800;occ;  64;   0;32978
   4;  671.4; 20-JUN-2008 22:25:05; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;32978
   5; 1031.6; 20-JUN-2008 22:31:05; Dark  ;  37.0;  147;   Alp Ara  ; 2.88; 26000;occ;  74;   0;32978
   6; 1137.7; 20-JUN-2008 22:32:51; Dark  ;  41.0;   40;   The Sco  ; 1.86;  7100;occ;  82;   0;32978
   7; 1239.3; 20-JUN-2008 22:34:33; Dark  ;  42.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  85;   0;32978
   8; 1321.3; 20-JUN-2008 22:35:55; Dark  ;  52.0;   75; 26Eps Sco  ; 2.29;  4250;occ; 104;   0;32978
   9; 1623.5; 20-JUN-2008 22:40:57; Bright;  38.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  76;   0;32978
  10; 1727.2; 20-JUN-2008 22:42:41; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;32978
  11; 1992.9; 20-JUN-2008 22:47:06; Bright;  40.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  80;   0;32978
  12; 2139.0; 20-JUN-2008 22:49:32; Bright;  39.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  79;   0;32978
  13; 2274.0; 20-JUN-2008 22:51:47; Bright;  34.5;  127; 27Bet Her  ; 2.78;  4700;occ;  69;   0;32978
  14; 2449.3; 20-JUN-2008 22:54:43; Bright;  35.5;  133; 40Zet Her  ; 2.81;  6000;occ;  71;   0;32978
```

```
  15; 2841.4; 20-JUN-2008 23:01:15; Bright;  40.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  80;   0;32978
  16; 2954.3; 20-JUN-2008 23:03:08; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;32978
  17; 3175.4; 20-JUN-2008 23:06:49; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;32978
  18; 3446.3; 20-JUN-2008 23:11:20; Bright;  32.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  65;   0;32978
  19; 3878.2; 20-JUN-2008 23:18:32; Bright;  48.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  97;   0;32978
  20; 4064.9; 20-JUN-2008 23:21:38; Bright;  33.0;  160; 23Gam Per  ; 2.93;  4700;occ;  66;   0;32978
  21; 4271.0; 20-JUN-2008 23:25:04; Bright;  42.5;   73; 57Gam1And  ; 2.26; 13100;occ;  85;   0;32978
  22; 4413.2; 20-JUN-2008 23:27:27; Dark  ;  42.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  85;   0;32978
  23; 4639.2; 20-JUN-2008 23:31:13; Dark  ;  54.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 108;   0;32978
  24; 4927.6; 20-JUN-2008 23:36:01; Dark  ;  44.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  88;   0;32978
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080620_234759_000004062069_00359_32978_5956.N1
   1; -390.5; 20-JUN-2008 23:47:59; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32978
   2;  -26.1; 20-JUN-2008 23:54:03; Dark  ;  42.0;    9;   Alp Eri  ; 0.45; 24000;occ;  84;   0;32978
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080620_141757_000056942069_00354_32973_1300.N1
   1; 1622.9; 20-JUN-2008 14:17:57; Bright;  38.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  76;   0;32973
   2; 1726.8; 20-JUN-2008 14:19:40; Bright;  35.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  70;   0;32973
   3; 1852.9; 20-JUN-2008 14:21:46; Bright;  35.0;  120;  1Del Oph  ; 2.73;  3200;occ;  70;   0;32973
   4; 1993.9; 20-JUN-2008 14:24:07; Bright;  40.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  80;   0;32973
   5; 2140.2; 20-JUN-2008 14:26:34; Bright;  59.0;   59; 55Alp Oph  ; 2.08;  8900;occ; 118;   0;32973
   6; 2274.1; 20-JUN-2008 14:28:48; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;32973
   7; 2449.8; 20-JUN-2008 14:31:43; Bright;  37.0;  133; 40Zet Her  ; 2.81;  6000;occ;  74;   0;32973
   8; 2843.0; 20-JUN-2008 14:38:17; Bright;  39.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  79;   0;32973
   9; 2954.9; 20-JUN-2008 14:40:08; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;32973
  10; 3175.0; 20-JUN-2008 14:43:49; Bright;  38.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  76;   0;32973
  11; 3446.5; 20-JUN-2008 14:48:20; Bright;  34.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  68;   0;32973
  12; 3879.7; 20-JUN-2008 14:55:33; Bright;  41.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  83;   0;32973
  13; 4065.0; 20-JUN-2008 14:58:39; Bright;  53.0;  160; 23Gam Per  ; 2.93;  4700;occ; 106;   0;32973
  14; 4271.2; 20-JUN-2008 15:02:05; Bright;  42.5;   73; 57Gam1And  ; 2.26; 13100;occ;  85;   0;32973
  15; 4412.9; 20-JUN-2008 15:04:27; Dark  ;  43.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  87;   0;32973
  16; 4638.1; 20-JUN-2008 15:08:12; Dark  ;  52.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 104;   0;32973
  17; 4926.3; 20-JUN-2008 15:13:00; Dark  ;  44.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  88;   0;32973
  18; 5643.3; 20-JUN-2008 15:24:57; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32973
  19; 6007.9; 20-JUN-2008 15:31:01; Dark  ;  50.5;    9;   Alp Eri  ; 0.45; 24000;occ; 101;   0;32973
  20; 6380.7; 20-JUN-2008 15:37:14; Dark  ;  34.0;   63;   Bet Gru  ; 2.15;  2800;occ;  68;   0;32973
  21; 6705.2; 20-JUN-2008 15:42:39; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;32973
  22; 7066.6; 20-JUN-2008 15:48:40; Dark  ;  37.5;  147;   Alp Ara  ; 2.88; 26000;occ;  75;   0;32973
  23; 7172.7; 20-JUN-2008 15:50:26; Dark  ;  41.0;   40;   The Sco  ; 1.86;  7100;occ;  82;   0;32973
  24; 7274.2; 20-JUN-2008 15:52:08; Dark  ;  43.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  86;   0;32973
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080620_155247_000059392069_00355_32974_1301.N1
   1; 1277.3; 20-JUN-2008 15:52:47; Dark  ;  43.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  87;  78;32974
   2; 1320.4; 20-JUN-2008 15:53:30; Dark  ;  44.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  89;   0;32974
   3; 1623.0; 20-JUN-2008 15:58:33; Bright;  37.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  75;   0;32974
   4; 1726.7; 20-JUN-2008 16:00:16; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;32974
   5; 1852.9; 20-JUN-2008 16:02:22; Bright;  35.5;  120;  1Del Oph  ; 2.73;  3200;occ;  71;   0;32974
   6; 1993.7; 20-JUN-2008 16:04:43; Bright;  56.5;  126; 60Bet Oph  ; 2.77;  4250;occ; 113;   0;32974
   7; 2139.9; 20-JUN-2008 16:07:09; Bright;  40.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  80;   0;32974
   8; 2274.0; 20-JUN-2008 16:09:24; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;32974
   9; 2449.7; 20-JUN-2008 16:12:19; Bright;  37.0;  133; 40Zet Her  ; 2.81;  6000;occ;  74;   0;32974
  10; 2842.7; 20-JUN-2008 16:18:52; Bright;  39.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  79;   0;32974
  11; 2954.7; 20-JUN-2008 16:20:44; Bright;  37.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  75;   0;32974
  12; 3175.1; 20-JUN-2008 16:24:25; Bright;  35.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  71;   0;32974
  13; 3446.4; 20-JUN-2008 16:28:56; Bright;  34.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  68;   0;32974
  14; 3879.3; 20-JUN-2008 16:36:09; Bright;  39.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  79;   0;32974
  15; 4064.9; 20-JUN-2008 16:39:14; Bright;  42.0;  160; 23Gam Per  ; 2.93;  4700;occ;  84;   0;32974
  16; 4271.2; 20-JUN-2008 16:42:41; Bright;  43.0;   73; 57Gam1And  ; 2.26; 13100;occ;  86;   0;32974
  17; 4413.0; 20-JUN-2008 16:45:03; Dark  ;  45.0;  173;  4Bet Tri  ; 3.00;  8900;occ;  90;   0;32974
  18; 4638.3; 20-JUN-2008 16:48:48; Dark  ;  52.5;   50; 13Alp Ari  ; 2.01;  4250;occ; 105;   0;32974
  19; 4926.6; 20-JUN-2008 16:53:36; Dark  ;  46.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  93;   0;32974
  20; 5643.8; 20-JUN-2008 17:05:33; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32974
  21; 6008.4; 20-JUN-2008 17:11:38; Dark  ;  40.0;    9;   Alp Eri  ; 0.45; 24000;occ;  80;   0;32974
  22; 6381.9; 20-JUN-2008 17:17:51; Dark  ;  34.0;   63;   Bet Gru  ; 2.15;  2800;occ;  68;   0;32974
  23; 6705.8; 20-JUN-2008 17:23:15; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;32974
  24; 7067.0; 20-JUN-2008 17:29:17; Dark  ;  37.5;  147;   Alp Ara  ; 2.88; 26000;occ;  75;   0;32974
  25; 7173.0; 20-JUN-2008 17:31:03; Dark  ;  43.5;   40;   The Sco  ; 1.86;  7100;occ;  87;   0;32974
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080620_173133_000059352069_00356_32975_1302.N1
   1; 1167.5; 20-JUN-2008 17:31:33; Dark  ;  44.0;   40;   The Sco  ; 1.86;  7100;occ;  88;  61;32975
   2; 1238.5; 20-JUN-2008 17:32:44; Dark  ;  42.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  84;   0;32975
   3; 1320.7; 20-JUN-2008 17:34:06; Dark  ;  41.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  82;   0;32975
```

   4; 1623.1; 20-JUN-2008 17:39:09; Bright; 37.5;   86; 35Eta Oph ; 2.43; 10200;occ; 75;   0;32975
   5; 1726.6; 20-JUN-2008 17:40:52; Bright; 36.5;   98; 13Zet Oph ; 2.57; 30000;occ; 73;   0;32975
   6; 1853.0; 20-JUN-2008 17:42:59; Bright; 35.5; 120; 1Del Oph ; 2.73; 3200;occ; 71;   0;32975
   7; 1993.4; 20-JUN-2008 17:45:19; Bright; 41.0; 126; 60Bet Oph ; 2.77; 4250;occ; 82;   0;32975
   8; 2139.8; 20-JUN-2008 17:47:45; Bright; 40.5;   59; 55Alp Oph ; 2.08; 8900;occ; 81;   0;32975
   9; 2274.2; 20-JUN-2008 17:50:00; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72;   0;32975
  10; 2449.6; 20-JUN-2008 17:52:55; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74;   0;32975
  11; 2842.3; 20-JUN-2008 17:59:28; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80;   0;32975
  12; 2954.6; 20-JUN-2008 18:01:20; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75;   0;32975
  13; 3175.2; 20-JUN-2008 18:05:01; Bright; 36.0;   60; 7Bet UMi ; 2.08; 3950;occ; 72;   0;32975
  14; 3446.4; 20-JUN-2008 18:09:32; Bright; 35.5;   49; 1Alp UMi ; 1.99; 6300;occ; 71;   0;32975
  15; 3879.0; 20-JUN-2008 18:16:45; Bright; 39.0;   76; 27Gam Cas ; 2.30; 30000;occ; 78;   0;32975
  16; 4065.0; 20-JUN-2008 18:19:51; Bright; 45.0; 160; 23Gam Per ; 2.93; 4700;occ; 90;   0;32975
  17; 4271.2; 20-JUN-2008 18:23:17; Bright; 42.0;   73; 57Gam1And ; 2.26; 13100;occ; 84;   0;32975
  18; 4413.0; 20-JUN-2008 18:25:39; Dark ; 45.0; 173; 4Bet Tri ; 3.00; 8900;occ; 90;   0;32975
  19; 4638.5; 20-JUN-2008 18:29:24; Dark ; 50.0;   50; 13Alp Ari ; 2.01; 4250;occ; 100;   0;32975
  20; 4926.8; 20-JUN-2008 18:34:12; Dark ; 45.0;   94; 92Alp Cet ; 2.53; 3100;occ; 90;   0;32975
  21; 5644.2; 20-JUN-2008 18:46:10; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;32975
  22; 6008.7; 20-JUN-2008 18:52:14; Dark ; 38.5;   9;   Alp Eri ; 0.45; 24000;occ; 77;   0;32975
  23; 6382.8; 20-JUN-2008 18:58:28; Dark ; 33.0;   63;   Bet Gru ; 2.15; 2800;occ; 66;   0;32975
  24; 6706.3; 20-JUN-2008 19:03:52; Dark ; 40.0;   45;   Alp Pav ; 1.94; 26000;occ; 80;   0;32975
  25; 7067.1; 20-JUN-2008 19:09:53; Dark ; 35.5; 147;   Alp Ara ; 2.88; 26000;occ; 71;   0;32975
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080620_190953_000060542069_00357_32976_1303.N1
   1; 1031.1; 20-JUN-2008 19:09:53; Dark ; 36.0; 147;   Alp Ara ; 2.88; 26000;occ; 72;   0;32976
   2; 1137.3; 20-JUN-2008 19:11:39; Dark ; 39.0;   40;   The Sco ; 1.86; 7100;occ; 78;   0;32976
   3; 1238.8; 20-JUN-2008 19:13:20; Dark ; 42.0;   25; 35Lam Sco ; 1.62; 28000;occ; 84;   0;32976
   4; 1320.9; 20-JUN-2008 19:14:42; Dark ; 47.5;   75; 26Eps Sco ; 2.29; 4250;occ; 95;   0;32976
   5; 1623.2; 20-JUN-2008 19:19:45; Bright; 37.5;   86; 35Eta Oph ; 2.43; 10200;occ; 75;   0;32976
   6; 1726.8; 20-JUN-2008 19:21:28; Bright; 36.0;   98; 13Zet Oph ; 2.57; 30000;occ; 72;   0;32976
   7; 1853.1; 20-JUN-2008 19:23:35; Bright; 35.5; 120; 1Del Oph ; 2.73; 3200;occ; 71;   0;32976
   8; 1993.2; 20-JUN-2008 19:25:55; Bright; 40.5; 126; 60Bet Oph ; 2.77; 4250;occ; 81;   0;32976
   9; 2139.5; 20-JUN-2008 19:28:21; Bright; 59.0;   59; 55Alp Oph ; 2.08; 8900;occ; 118;   0;32976
  10; 2274.1; 20-JUN-2008 19:30:36; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75;   0;32976
  11; 2449.5; 20-JUN-2008 19:33:31; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75;   0;32976
  12; 2841.9; 20-JUN-2008 19:40:03; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77;   0;32976
  13; 2954.5; 20-JUN-2008 19:41:56; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74;   0;32976
  14; 3175.2; 20-JUN-2008 19:45:37; Bright; 35.0;   60; 7Bet UMi ; 2.08; 3950;occ; 70;   0;32976
  15; 3446.3; 20-JUN-2008 19:50:08; Bright; 35.5;   49; 1Alp UMi ; 1.99; 6300;occ; 71;   0;32976
  16; 3878.7; 20-JUN-2008 19:57:20; Bright; 57.5;   76; 27Gam Cas ; 2.30; 30000;occ; 115;   0;32976
  17; 4064.9; 20-JUN-2008 20:00:26; Bright; 35.5; 160; 23Gam Per ; 2.93; 4700;occ; 71;   0;32976
  18; 4271.0; 20-JUN-2008 20:03:53; Bright; 42.0;   73; 57Gam1And ; 2.26; 13100;occ; 84;   0;32976
  19; 4413.0; 20-JUN-2008 20:06:15; Dark ; 42.0; 173; 4Bet Tri ; 3.00; 8900;occ; 84;   0;32976
  20; 4638.7; 20-JUN-2008 20:10:00; Dark ; 50.5;   50; 13Alp Ari ; 2.01; 4250;occ; 101;   0;32976
  21; 4927.0; 20-JUN-2008 20:14:49; Dark ; 44.5;   94; 92Alp Cet ; 2.53; 3100;occ; 89;   0;32976
  22; 5644.6; 20-JUN-2008 20:26:46; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;32976
  23; 6009.0; 20-JUN-2008 20:32:51; Dark ; 50.0;   9;   Alp Eri ; 0.45; 24000;occ; 100;   0;32976
  24; 6383.7; 20-JUN-2008 20:39:05; Dark ; 33.0;   63;   Bet Gru ; 2.15; 2800;occ; 66;   0;32976
  25; 6706.8; 20-JUN-2008 20:44:28; Dark ; 42.0;   45;   Alp Pav ; 1.94; 26000;occ; 84;   0;32976
  26; 7067.3; 20-JUN-2008 20:50:29; Dark ; 18.0; 147;   Alp Ara ; 2.88; 26000;occ; 36;   0;32976
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080621_014056_000035662069_00361_32980_5957.N1
   1; 350.7; 21-JUN-2008 01:40:56; Dark ; 49.0;   63;   Bet Gru ; 2.15; 2800;occ; 98;   0;32980
   2; 672.7; 21-JUN-2008 01:46:18; Dark ; 40.5;   45;   Alp Pav ; 1.94; 26000;occ; 81;   0;32980
   3; 1032.0; 21-JUN-2008 01:52:17; Dark ; 38.5; 147;   Alp Ara ; 2.88; 26000;occ; 77;   0;32980
   4; 1138.3; 21-JUN-2008 01:54:03; Dark ; 40.5;   40;   The Sco ; 1.86; 7100;occ; 81;   0;32980
   5; 1239.8; 21-JUN-2008 01:55:45; Dark ; 42.5;   25; 35Lam Sco ; 1.62; 28000;occ; 85;   0;32980
   6; 1319.9; 21-JUN-2008 01:57:05; Dark ; 59.0; 116; 19Del Sgr ; 2.70; 4100;occ; 118;   0;32980
   7; 1623.7; 21-JUN-2008 02:02:09; Bright; 38.0;   86; 35Eta Oph ; 2.43; 10200;occ; 76;   0;32980
   8; 1727.3; 21-JUN-2008 02:03:52; Bright; 36.0;   98; 13Zet Oph ; 2.57; 30000;occ; 72;   0;32980
   9; 1992.6; 21-JUN-2008 02:08:18; Bright; 40.5; 126; 60Bet Oph ; 2.77; 4250;occ; 81;   0;32980
  10; 2138.6; 21-JUN-2008 02:10:44; Bright; 40.0;   59; 55Alp Oph ; 2.08; 8900;occ; 80;   0;32980
  11; 2274.2; 21-JUN-2008 02:12:59; Bright; 34.5; 127; 27Bet Her ; 2.78; 4700;occ; 69;   0;32980
  12; 2449.2; 21-JUN-2008 02:15:54; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71;   0;32980
  13; 2840.7; 21-JUN-2008 02:22:26; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71;   0;32980
  14; 2954.2; 21-JUN-2008 02:24:19; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73;   0;32980
  15; 3175.6; 21-JUN-2008 02:28:01; Bright; 33.5;   60; 7Bet UMi ; 2.08; 3950;occ; 67;   0;32980
  16; 3446.3; 21-JUN-2008 02:32:31; Bright; 35.0;   49; 1Alp UMi ; 1.99; 6300;occ; 70;   0;32980
  17; 3877.6; 21-JUN-2008 02:39:43; Bright; 39.5;   76; 27Gam Cas ; 2.30; 30000;occ; 79;   0;32980
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080621_023943_000056392069_00361_32980_5958.N1

```
   1;-2158.3; 21-JUN-2008 02:39:43; Bright;  40.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  80;   0;32980
   2;-1971.0; 21-JUN-2008 02:42:50; Bright;  40.0;  160; 23Gam Per  ; 2.93;  4700;occ;  80;   0;32980
   3;-1764.8; 21-JUN-2008 02:46:16; Bright;  42.5;   73; 57Gam1And  ; 2.26; 13100;occ;  85;   0;32980
   4;-1622.4; 21-JUN-2008 02:48:39; Dark  ;  44.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  89;   0;32980
   5;-1396.1; 21-JUN-2008 02:52:25; Dark  ;  52.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 104;   0;32980
   6;-1107.6; 21-JUN-2008 02:57:13; Dark  ;  44.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  89;   0;32980
   7; -389.6; 21-JUN-2008 03:09:11; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32980
   8;  -25.2; 21-JUN-2008 03:15:16; Dark  ;  42.5;    9;   Alp Eri  ; 0.45; 24000;occ;  85;   0;32980
   9;  351.7; 21-JUN-2008 03:21:33; Dark  ;  51.0;   63;   Bet Gru  ; 2.15;  2800;occ; 102;   0;32981
  10;  673.3; 21-JUN-2008 03:26:54; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;32981
  11; 1032.6; 21-JUN-2008 03:32:54; Dark  ;  37.0;  147;   Alp Ara  ; 2.88; 26000;occ;  74;   0;32981
  12; 1138.7; 21-JUN-2008 03:34:40; Dark  ;  39.5;   40;   The Sco  ; 1.86;  7100;occ;  79;   0;32981
  13; 1240.2; 21-JUN-2008 03:36:21; Dark  ;  39.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  78;   0;32981
  14; 1320.4; 21-JUN-2008 03:37:41; Dark  ;  47.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  95;   0;32981
  15; 1624.0; 21-JUN-2008 03:42:45; Bright;  37.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  75;   0;32981
  16; 1727.6; 21-JUN-2008 03:44:29; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;32981
  17; 1992.7; 21-JUN-2008 03:48:54; Bright;  40.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  81;   0;32981
  18; 2138.5; 21-JUN-2008 03:51:20; Bright;  39.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  78;   0;32981
  19; 2274.3; 21-JUN-2008 03:53:35; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;32981
  20; 2449.0; 21-JUN-2008 03:56:30; Bright;  37.0;  133; 40Zet Her  ; 2.81;  6000;occ;  74;   0;32981
  21; 2840.5; 21-JUN-2008 04:03:02; Bright;  38.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  76;   0;32981
  22; 2954.2; 21-JUN-2008 04:04:55; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;32981
  23; 3175.7; 21-JUN-2008 04:08:37; Bright;  32.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  65;   0;32981
  24; 3446.5; 21-JUN-2008 04:13:07; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;32981
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080621_042019_000056372069_00362_32981_5959.N1
   1;-2158.5; 21-JUN-2008 04:20:19; Bright;  61.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 122;   0;32981
   2;-1970.9; 21-JUN-2008 04:23:26; Bright;  36.0;  160; 23Gam Per  ; 2.93;  4700;occ;  72;   0;32981
   3;-1764.9; 21-JUN-2008 04:26:52; Bright;  42.0;   73; 57Gam1And  ; 2.26; 13100;occ;  84;   0;32981
   4;-1622.5; 21-JUN-2008 04:29:15; Dark  ;  44.0;  173;  4Bet Tri  ; 3.00;  8900;occ;  88;   0;32981
   5;-1395.8; 21-JUN-2008 04:33:01; Dark  ;  51.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 102;   0;32981
   6;-1107.4; 21-JUN-2008 04:37:50; Dark  ;  41.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  83;   0;32981
   7; -389.2; 21-JUN-2008 04:49:48; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32981
   8;  -24.8; 21-JUN-2008 04:55:52; Dark  ;  38.0;    9;   Alp Eri  ; 0.45; 24000;occ;  76;   0;32981
   9;  352.6; 21-JUN-2008 05:02:10; Dark  ;  51.5;   63;   Bet Gru  ; 2.15;  2800;occ; 103;   0;32982
  10;  673.8; 21-JUN-2008 05:07:31; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;32982
  11; 1032.8; 21-JUN-2008 05:13:30; Dark  ;  36.0;  147;   Alp Ara  ; 2.88; 26000;occ;  72;   0;32982
  12; 1139.0; 21-JUN-2008 05:15:16; Dark  ;  44.5;   40;   The Sco  ; 1.86;  7100;occ;  89;   0;32982
  13; 1240.4; 21-JUN-2008 05:16:57; Dark  ;  42.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  84;   0;32982
  14; 1320.6; 21-JUN-2008 05:18:18; Dark  ;  42.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  85;   0;32982
  15; 1624.1; 21-JUN-2008 05:23:21; Bright;  37.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  75;   0;32982
  16; 1727.8; 21-JUN-2008 05:25:05; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;32982
  17; 1992.5; 21-JUN-2008 05:29:30; Bright;  40.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  81;   0;32982
  18; 2138.2; 21-JUN-2008 05:31:55; Bright;  39.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  79;   0;32982
  19; 2274.2; 21-JUN-2008 05:34:11; Bright;  35.5;  127; 27Bet Her  ; 2.78;  4700;occ;  71;   0;32982
  20; 2449.0; 21-JUN-2008 05:37:06; Bright;  38.0;  133; 40Zet Her  ; 2.81;  6000;occ;  76;   0;32982
  21; 2840.2; 21-JUN-2008 05:43:37; Bright;  39.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  78;   0;32982
  22; 2954.2; 21-JUN-2008 05:45:31; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;32982
  23; 3175.9; 21-JUN-2008 05:49:13; Bright;  35.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  71;   0;32982
  24; 3446.5; 21-JUN-2008 05:53:43; Bright;  33.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  66;   0;32982
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080621_060054_000039212069_00363_32982_1304.N1
   1;-2158.8; 21-JUN-2008 06:00:54; Bright;  40.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  81;   0;32982
   2;-1970.9; 21-JUN-2008 06:04:02; Bright;  53.0;  160; 23Gam Per  ; 2.93;  4700;occ; 106;   0;32982
   3;-1764.9; 21-JUN-2008 06:07:28; Bright;  54.0;   73; 57Gam1And  ; 2.26; 13100;occ; 108;   0;32982
   4;-1622.4; 21-JUN-2008 06:09:51; Dark  ;  43.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  87;   0;32982
   5;-1395.6; 21-JUN-2008 06:13:37; Dark  ;  49.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  99;   0;32982
   6;-1107.1; 21-JUN-2008 06:18:26; Dark  ;  39.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  78;   0;32982
   7; -388.7; 21-JUN-2008 06:30:24; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32982
   8;  -24.4; 21-JUN-2008 06:36:29; Dark  ;  38.0;    9;   Alp Eri  ; 0.45; 24000;occ;  76;   0;32982
   9;  353.6; 21-JUN-2008 06:42:47; Dark  ;  59.5;   63;   Bet Gru  ; 2.15;  2800;occ; 119;   0;32983
  10;  674.4; 21-JUN-2008 06:48:07; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;32983
  11; 1033.0; 21-JUN-2008 06:54:06; Dark  ;  37.5;  147;   Alp Ara  ; 2.88; 26000;occ;  75;   0;32983
  12; 1139.3; 21-JUN-2008 06:55:52; Dark  ;  43.0;   40;   The Sco  ; 1.86;  7100;occ;  86;   0;32983
  13; 1240.7; 21-JUN-2008 06:57:34; Dark  ;  40.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  81;   0;32983
  14; 1320.9; 21-JUN-2008 06:58:54; Dark  ;  48.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  96;   0;32983
  15; 1624.2; 21-JUN-2008 07:03:57; Bright;  37.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  75;   0;32983
  16; 1727.9; 21-JUN-2008 07:05:41; Bright;  35.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  70;   0;32983
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080621_070550_000060612069_00364_32983_1305.N1
   1; 1737.4; 21-JUN-2008 07:05:50; Bright;  35.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  71;  19;32983
```

  2; 1992.4; 21-JUN-2008 07:10:05; Bright; 40.0; 126; 60Bet Oph ; 2.77; 4250;occ; 80;   0;32983
  3; 2138.1; 21-JUN-2008 07:12:31; Bright; 39.0;   59; 55Alp Oph ; 2.08; 8900;occ; 78;   0;32983
  4; 2274.1; 21-JUN-2008 07:14:47; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73;   0;32983
  5; 2448.9; 21-JUN-2008 07:17:42; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73;   0;32983
  6; 2839.8; 21-JUN-2008 07:24:13; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80;   0;32983
  7; 2954.1; 21-JUN-2008 07:26:07; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73;   0;32983
  8; 3175.9; 21-JUN-2008 07:29:49; Bright; 37.0;   60; 7Bet UMi ; 2.08; 3950;occ; 74;   0;32983
  9; 3446.4; 21-JUN-2008 07:34:19; Bright; 35.5;   49; 1Alp UMi ; 1.99; 6300;occ; 71;   0;32983
 10; 3877.0; 21-JUN-2008 07:41:30; Bright; 61.0;   76; 27Gam Cas ; 2.30; 30000;occ; 122;   0;32983
 11; 4064.9; 21-JUN-2008 07:44:38; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106;   0;32983
 12; 4271.1; 21-JUN-2008 07:48:04; Bright; 42.0;   73; 57Gam1And ; 2.26; 13100;occ; 84;   0;32983
 13; 4413.7; 21-JUN-2008 07:50:27; Dark ; 45.5; 173; 4Bet Tri ; 3.00; 8900;occ; 91;   0;32983
 14; 4640.6; 21-JUN-2008 07:54:14; Dark ; 51.5;   50; 13Alp Ari ; 2.01; 4250;occ; 103;   0;32983
 15; 4929.2; 21-JUN-2008 07:59:02; Dark ; 41.0;   94; 92Alp Cet ; 2.53; 3100;occ; 82;   0;32983
 16; 5647.6; 21-JUN-2008 08:11:01; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;32983
 17; 6011.9; 21-JUN-2008 08:17:05; Dark ; 43.0;   9;   Alp Eri   ; 0.45; 24000;occ; 86;   0;32983
 18; 6390.6; 21-JUN-2008 08:23:24; Dark ; 50.5;   63;   Bet Gru   ; 2.15; 2800;occ; 101;   0;32983
 19; 6710.9; 21-JUN-2008 08:28:44; Dark ; 41.5;   45;   Alp Pav   ; 1.94; 26000;occ; 83;   0;32983
 20; 7069.2; 21-JUN-2008 08:34:42; Dark ; 38.5; 147;   Alp Ara   ; 2.88; 26000;occ; 77;   0;32983
 21; 7175.4; 21-JUN-2008 08:36:28; Dark ; 42.5;   40;   The Sco   ; 1.86; 7100;occ; 85;   0;32983
 22; 7276.8; 21-JUN-2008 08:38:10; Dark ; 42.5;   25; 35Lam Sco ; 1.62; 28000;occ; 85;   0;32983
 23; 7357.1; 21-JUN-2008 08:39:30; Dark ; 47.5; 116; 19Del Sgr ; 2.70; 4100;occ; 95;   0;32983
 24; 7660.3; 21-JUN-2008 08:44:33; Bright; 38.0;   86; 35Eta Oph ; 2.43; 10200;occ; 76;   0;32983
 25; 7763.9; 21-JUN-2008 08:46:17; Bright; 34.5;   98; 13Zet Oph ; 2.57; 30000;occ; 69;   0;32983
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080621_201856_000039392069_00372_32991_5960.N1
  1; 1035.0; 21-JUN-2008 20:18:56; Dark ; 37.5; 147;   Alp Ara   ; 2.88; 26000;occ; 75;   0;32991
  2; 1141.4; 21-JUN-2008 20:20:42; Dark ; 40.5;   40;   The Sco   ; 1.86; 7100;occ; 81;   0;32991
  3; 1242.6; 21-JUN-2008 20:22:23; Dark ; 39.5;   25; 35Lam Sco ; 1.62; 28000;occ; 79;   0;32991
  4; 1323.1; 21-JUN-2008 20:23:44; Dark ; 53.5; 116; 19Del Sgr ; 2.70; 4100;occ; 107;   0;32991
  5; 1625.2; 21-JUN-2008 20:28:46; Bright; 38.0;   86; 35Eta Oph ; 2.43; 10200;occ; 76;   0;32991
  6; 1728.9; 21-JUN-2008 20:30:29; Bright; 36.0;   98; 13Zet Oph ; 2.57; 30000;occ; 72;   0;32991
  7; 1991.3; 21-JUN-2008 20:34:52; Bright; 39.5; 126; 60Bet Oph ; 2.77; 4250;occ; 79;   0;32991
  8; 2136.5; 21-JUN-2008 20:37:17; Bright; 39.0;   59; 55Alp Oph ; 2.08; 8900;occ; 78;   0;32991
  9; 2274.1; 21-JUN-2008 20:39:35; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72;   0;32991
 10; 2448.3; 21-JUN-2008 20:42:29; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73;   0;32991
 11; 2837.7; 21-JUN-2008 20:48:58; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77;   0;32991
 12; 2953.7; 21-JUN-2008 20:50:54; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75;   0;32991
 13; 3176.6; 21-JUN-2008 20:54:37; Bright; 37.5;   60; 7Bet UMi ; 2.08; 3950;occ; 75;   0;32991
 14; 3446.3; 21-JUN-2008 20:59:07; Bright; 36.0;   49; 1Alp UMi ; 1.99; 6300;occ; 72;   0;32991
 15; 3874.8; 21-JUN-2008 21:06:15; Bright; 61.0;   76; 27Gam Cas ; 2.30; 30000;occ; 122;   0;32991
 16; 4065.2; 21-JUN-2008 21:09:26; Bright; 34.5; 160; 23Gam Per ; 2.93; 4700;occ; 69;   0;32991
 17; 4271.0; 21-JUN-2008 21:12:52; Bright; 42.5;   73; 57Gam1And ; 2.26; 13100;occ; 85;   0;32991
 18; 4414.4; 21-JUN-2008 21:15:15; Dark ; 45.0; 173; 4Bet Tri ; 3.00; 8900;occ; 90;   0;32991
 19; 4642.6; 21-JUN-2008 21:19:03; Dark ; 48.0;   50; 13Alp Ari ; 2.01; 4250;occ; 96;   0;32991
 20; 4931.6; 21-JUN-2008 21:23:52; Dark ; 43.0;   94; 92Alp Cet ; 2.53; 3100;occ; 86;   0;32991
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080621_213552_000053612069_00372_32991_5961.N1
  1; -384.8; 21-JUN-2008 21:35:52; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;32991
  2; -20.8; 21-JUN-2008 21:41:56; Dark ; 42.0;   9;   Alp Eri   ; 0.45; 24000;occ; 84;   0;32991
  3; 362.6; 21-JUN-2008 21:48:19; Dark ; 52.0;   63;   Bet Gru   ; 2.15; 2800;occ; 104;   0;32992
  4; 679.4; 21-JUN-2008 21:53:36; Dark ; 41.5;   45;   Alp Pav   ; 1.94; 26000;occ; 83;   0;32992
  5; 1035.3; 21-JUN-2008 21:59:32; Dark ; 37.0; 147;   Alp Ara   ; 2.88; 26000;occ; 74;   0;32992
  6; 1141.7; 21-JUN-2008 22:01:18; Dark ; 42.5;   40;   The Sco   ; 1.86; 7100;occ; 85;   0;32992
  7; 1242.8; 21-JUN-2008 22:02:59; Dark ; 41.0;   25; 35Lam Sco ; 1.62; 28000;occ; 82;   0;32992
  8; 1323.4; 21-JUN-2008 22:04:20; Dark ; 53.0; 116; 19Del Sgr ; 2.70; 4100;occ; 106;   0;32992
  9; 1625.4; 21-JUN-2008 22:09:22; Bright; 38.5;   86; 35Eta Oph ; 2.43; 10200;occ; 77;   0;32992
 10; 1729.2; 21-JUN-2008 22:11:06; Bright; 35.5;   98; 13Zet Oph ; 2.57; 30000;occ; 71;   0;32992
 11; 1991.2; 21-JUN-2008 22:15:28; Bright; 59.0; 126; 60Bet Oph ; 2.77; 4250;occ; 118;   0;32992
 12; 2136.3; 21-JUN-2008 22:17:53; Bright; 38.5;   59; 55Alp Oph ; 2.08; 8900;occ; 77;   0;32992
 13; 2274.2; 21-JUN-2008 22:20:11; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73;   0;32992
 14; 2448.1; 21-JUN-2008 22:23:04; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70;   0;32992
 15; 2837.2; 21-JUN-2008 22:29:34; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78;   0;32992
 16; 2953.5; 21-JUN-2008 22:31:30; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74;   0;32992
 17; 3176.7; 21-JUN-2008 22:35:13; Bright; 38.0;   60; 7Bet UMi ; 2.08; 3950;occ; 76;   0;32992
 18; 3446.4; 21-JUN-2008 22:39:43; Bright; 32.0;   49; 1Alp UMi ; 1.99; 6300;occ; 64;   0;32992
 19; 3874.5; 21-JUN-2008 22:46:51; Bright; 61.0;   76; 27Gam Cas ; 2.30; 30000;occ; 122;   0;32992
 20; 4065.2; 21-JUN-2008 22:50:02; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108;   0;32992
 21; 4271.0; 21-JUN-2008 22:53:27; Bright; 43.0;   73; 57Gam1And ; 2.26; 13100;occ; 86;   0;32992
 22; 4414.5; 21-JUN-2008 22:55:51; Dark ; 44.0; 173; 4Bet Tri ; 3.00; 8900;occ; 88;   0;32992

```
  23; 4642.9; 21-JUN-2008 22:59:39; Dark  ;  55.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 110;   0;32992
  24; 4931.9; 21-JUN-2008 23:04:28; Dark  ;  45.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  90;   0;32992
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080621_231224_000060762069_00373_32992_5962.N1
   1; -628.6; 21-JUN-2008 23:12:24; Dark  ;  59.5;    0;             ; 0.00;     0;occ; 119;   0;32992
   2;  -20.4; 21-JUN-2008 23:22:32; Dark  ;  39.5;    9;   Alp Eri   ; 0.45; 24000;occ;  79;   0;32992
   3;  363.5; 21-JUN-2008 23:28:56; Dark  ;  54.5;   63;   Bet Gru   ; 2.15;  2800;occ; 109;   0;32993
   4;  680.0; 21-JUN-2008 23:34:12; Dark  ;  40.5;   45;   Alp Pav   ; 1.94; 26000;occ;  81;   0;32993
   5; 1035.5; 21-JUN-2008 23:40:08; Dark  ;  38.0;  147;   Alp Ara   ; 2.88; 26000;occ;  76;   0;32993
   6; 1141.8; 21-JUN-2008 23:41:54; Dark  ;  42.0;   40;   The Sco   ; 1.86;  7100;occ;  84;   0;32993
   7; 1243.0; 21-JUN-2008 23:43:35; Dark  ;  42.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  85;   0;32993
   8; 1323.6; 21-JUN-2008 23:44:56; Dark  ;  59.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 118;   0;32993
   9; 1625.4; 21-JUN-2008 23:49:58; Bright;  37.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  75;   0;32993
  10; 1729.1; 21-JUN-2008 23:51:41; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;32993
  11; 1991.1; 21-JUN-2008 23:56:03; Bright;  39.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  79;   0;32993
  12; 2136.0; 21-JUN-2008 23:58:28; Bright;  39.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  78;   0;32993
  13; 2274.2; 22-JUN-2008 00:00:46; Bright;  37.5;  127; 27Bet Her  ; 2.78;  4700;occ;  75;   0;32993
  14; 2448.0; 22-JUN-2008 00:03:40; Bright;  37.5;  133; 40Zet Her  ; 2.81;  6000;occ;  75;   0;32993
  15; 2836.8; 22-JUN-2008 00:10:09; Bright;  35.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  71;   0;32993
  16; 2953.5; 22-JUN-2008 00:12:06; Bright;  37.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  75;   0;32993
  17; 3176.7; 22-JUN-2008 00:15:49; Bright;  32.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  64;   0;32993
  18; 3446.3; 22-JUN-2008 00:20:19; Bright;  32.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  65;   0;32993
  19; 3874.1; 22-JUN-2008 00:27:26; Bright;  42.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  84;   0;32993
  20; 4065.2; 22-JUN-2008 00:30:37; Bright;  51.5;  160; 23Gam Per  ; 2.93;  4700;occ; 103;   0;32993
  21; 4270.9; 22-JUN-2008 00:34:03; Bright;  43.5;   73; 57Gam1And  ; 2.26; 13100;occ;  87;   0;32993
  22; 4414.6; 22-JUN-2008 00:36:27; Dark  ;  43.0;  173;  4Bet Tri  ; 3.00;  8900;occ;  86;   0;32993
  23; 4643.1; 22-JUN-2008 00:40:15; Dark  ;  55.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 110;   0;32993
  24; 4932.2; 22-JUN-2008 00:45:04; Dark  ;  46.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  93;   0;32993
  25; 5407.9; 22-JUN-2008 00:53:00; Dark  ;  40.0;    0;             ; 0.00;     0;occ;  80;   0;32993
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080621_085041_000057032069_00365_32984_1306.N1
   1; 1992.2; 21-JUN-2008 08:50:41; Bright;  41.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  83;   0;32984
   2; 2137.8; 21-JUN-2008 08:53:07; Bright;  40.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  81;   0;32984
   3; 2274.1; 21-JUN-2008 08:55:23; Bright;  34.0;  127; 27Bet Her  ; 2.78;  4700;occ;  68;   0;32984
   4; 2448.8; 21-JUN-2008 08:58:18; Bright;  36.5;  133; 40Zet Her  ; 2.81;  6000;occ;  73;   0;32984
   5; 2839.6; 21-JUN-2008 09:04:49; Bright;  39.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  78;   0;32984
   6; 2954.0; 21-JUN-2008 09:06:43; Bright;  35.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  71;   0;32984
   7; 3176.0; 21-JUN-2008 09:10:25; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;32984
   8; 3446.3; 21-JUN-2008 09:14:55; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;32984
   9; 3876.7; 21-JUN-2008 09:22:06; Bright;  39.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  79;   0;32984
  10; 4065.0; 21-JUN-2008 09:25:14; Bright;  48.0;  160; 23Gam Per  ; 2.93;  4700;occ;  96;   0;32984
  11; 4271.1; 21-JUN-2008 09:28:40; Bright;  43.0;   73; 57Gam1And  ; 2.26; 13100;occ;  86;   0;32984
  12; 4413.8; 21-JUN-2008 09:31:03; Dark  ;  43.0;  173;  4Bet Tri  ; 3.00;  8900;occ;  86;   0;32984
  13; 4640.9; 21-JUN-2008 09:34:50; Dark  ;  50.5;   50; 13Alp Ari  ; 2.01;  4250;occ; 101;   0;32984
  14; 4929.5; 21-JUN-2008 09:39:38; Dark  ;  45.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  90;   0;32984
  15; 5648.0; 21-JUN-2008 09:51:37; Dark  ;  59.5;    0;             ; 0.00;     0;occ; 119;   0;32984
  16; 6012.3; 21-JUN-2008 09:57:41; Dark  ;  39.0;    9;   Alp Eri   ; 0.45; 24000;occ;  78;   0;32984
  17; 6391.6; 21-JUN-2008 10:04:01; Dark  ;  52.5;   63;   Bet Gru   ; 2.15;  2800;occ; 105;   0;32984
  18; 6711.3; 21-JUN-2008 10:09:20; Dark  ;  43.0;   45;   Alp Pav   ; 1.94; 26000;occ;  86;   0;32984
  19; 7069.4; 21-JUN-2008 10:15:18; Dark  ;  37.5;  147;   Alp Ara   ; 2.88; 26000;occ;  75;   0;32984
  20; 7175.6; 21-JUN-2008 10:17:05; Dark  ;  43.5;   40;   The Sco   ; 1.86;  7100;occ;  87;   0;32984
  21; 7277.1; 21-JUN-2008 10:18:46; Dark  ;  42.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  85;   0;32984
  22; 7357.3; 21-JUN-2008 10:20:06; Dark  ;  54.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 108;   0;32984
  23; 7660.4; 21-JUN-2008 10:25:09; Bright;  35.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  71;   0;32984
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080621_102653_000059692069_00366_32985_1307.N1
   1; 1728.2; 21-JUN-2008 10:26:53; Bright;  34.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  69;   0;32985
   2; 1992.0; 21-JUN-2008 10:31:17; Bright;  39.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  79;   0;32985
   3; 2137.6; 21-JUN-2008 10:33:42; Bright;  40.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  81;   0;32985
   4; 2274.1; 21-JUN-2008 10:35:59; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;32985
   5; 2448.7; 21-JUN-2008 10:38:54; Bright;  36.5;  133; 40Zet Her  ; 2.81;  6000;occ;  73;   0;32985
   6; 2839.2; 21-JUN-2008 10:45:24; Bright;  40.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  80;   0;32985
   7; 2953.9; 21-JUN-2008 10:47:19; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;32985
   8; 3176.1; 21-JUN-2008 10:51:01; Bright;  34.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  68;   0;32985
   9; 3446.2; 21-JUN-2008 10:55:31; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;32985
  10; 3876.4; 21-JUN-2008 11:02:41; Bright;  40.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  81;   0;32985
  11; 4065.0; 21-JUN-2008 11:05:50; Bright;  46.0;  160; 23Gam Per  ; 2.93;  4700;occ;  92;   0;32985
  12; 4271.0; 21-JUN-2008 11:09:16; Bright;  43.0;   73; 57Gam1And  ; 2.26; 13100;occ;  86;   0;32985
  13; 4413.9; 21-JUN-2008 11:11:39; Dark  ;  43.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  87;   0;32985
  14; 4641.1; 21-JUN-2008 11:15:26; Dark  ;  49.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  99;   0;32985
  15; 4929.7; 21-JUN-2008 11:20:15; Dark  ;  45.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  91;   0;32985
```

```
  16; 5648.4; 21-JUN-2008 11:32:13; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;32985
  17; 6012.6; 21-JUN-2008 11:38:17; Dark  ;  47.0;    9;   Alp Eri  ; 0.45; 24000;occ;  94;   0;32985
  18; 6392.5; 21-JUN-2008 11:44:37; Dark  ;  52.0;   63;   Bet Gru  ; 2.15;  2800;occ; 104;   0;32985
  19; 6711.9; 21-JUN-2008 11:49:57; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;32985
  20; 7069.7; 21-JUN-2008 11:55:55; Dark  ;  37.5;  147;   Alp Ara  ; 2.88; 26000;occ;  75;   0;32985
  21; 7175.9; 21-JUN-2008 11:57:41; Dark  ;  41.0;   40;   The Sco  ; 1.86;  7100;occ;  82;   0;32985
  22; 7277.3; 21-JUN-2008 11:59:22; Dark  ;  43.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  86;   0;32985
  23; 7357.6; 21-JUN-2008 12:00:42; Dark  ;  52.5;  116; 19Del Sgr  ; 2.70;  4100;occ; 105;   0;32985
  24; 7660.4; 21-JUN-2008 12:05:45; Bright;  37.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  75;   0;32985
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080621_120606_000057572069_00367_32986_1308.N1
   1; 1645.6; 21-JUN-2008 12:06:06; Bright;  38.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  76;  42;32986
   2; 1728.2; 21-JUN-2008 12:07:29; Bright;  34.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  68;   0;32986
   3; 1991.9; 21-JUN-2008 12:11:53; Bright;  39.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  79;   0;32986
   4; 2137.4; 21-JUN-2008 12:14:18; Bright;  38.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  77;   0;32986
   5; 2274.1; 21-JUN-2008 12:16:35; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;32986
   6; 2448.6; 21-JUN-2008 12:19:29; Bright;  38.0;  133; 40Zet Her  ; 2.81;  6000;occ;  76;   0;32986
   7; 2838.9; 21-JUN-2008 12:26:00; Bright;  38.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  77;   0;32986
   8; 2953.9; 21-JUN-2008 12:27:55; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;32986
   9; 3176.1; 21-JUN-2008 12:31:37; Bright;  35.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  70;   0;32986
  10; 3446.4; 21-JUN-2008 12:36:07; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;32986
  11; 3876.0; 21-JUN-2008 12:43:17; Bright;  42.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  84;   0;32986
  12; 4065.1; 21-JUN-2008 12:46:26; Bright;  53.0;  160; 23Gam Per  ; 2.93;  4700;occ; 106;   0;32986
  13; 4271.0; 21-JUN-2008 12:49:52; Bright;  43.0;   73; 57Gam1And  ; 2.26; 13100;occ;  86;   0;32986
  14; 4413.9; 21-JUN-2008 12:52:15; Dark  ;  45.0;  173;  4Bet Tri  ; 3.00;  8900;occ;  90;   0;32986
  15; 4641.4; 21-JUN-2008 12:56:02; Dark  ;  52.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 104;   0;32986
  16; 4930.0; 21-JUN-2008 13:00:51; Dark  ;  47.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  95;   0;32986
  17; 5648.9; 21-JUN-2008 13:12:50; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;32986
  18; 6013.1; 21-JUN-2008 13:18:54; Dark  ;  37.0;    9;   Alp Eri  ; 0.45; 24000;occ;  74;   0;32986
  19; 6393.5; 21-JUN-2008 13:25:14; Dark  ;  51.5;   63;   Bet Gru  ; 2.15;  2800;occ; 103;   0;32986
  20; 6712.6; 21-JUN-2008 13:30:33; Dark  ;  49.0;   45;   Alp Pav  ; 1.94; 26000;occ;  98;   0;32986
  21; 7069.9; 21-JUN-2008 13:36:31; Dark  ;  37.5;  147;   Alp Ara  ; 2.88; 26000;occ;  75;   0;32986
  22; 7176.3; 21-JUN-2008 13:38:17; Dark  ;  40.0;   40;   The Sco  ; 1.86;  7100;occ;  80;   0;32986
  23; 7277.5; 21-JUN-2008 13:39:58; Dark  ;  41.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  83;   0;32986
  24; 7357.9; 21-JUN-2008 13:41:19; Dark  ;  45.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  91;   0;32986
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080621_134621_000057812069_00368_32987_1309.N1
   1; 1624.8; 21-JUN-2008 13:46:21; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;32987
   2; 1728.4; 21-JUN-2008 13:48:05; Bright;  35.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  70;   0;32987
   3; 1991.9; 21-JUN-2008 13:52:28; Bright;  39.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  79;   0;32987
   4; 2137.3; 21-JUN-2008 13:54:54; Bright;  40.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  81;   0;32987
   5; 2274.2; 21-JUN-2008 13:57:11; Bright;  37.5;  127; 27Bet Her  ; 2.78;  4700;occ;  75;   0;32987
   6; 2448.5; 21-JUN-2008 14:00:05; Bright;  37.0;  133; 40Zet Her  ; 2.81;  6000;occ;  74;   0;32987
   7; 2838.7; 21-JUN-2008 14:06:35; Bright;  39.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  79;   0;32987
   8; 2953.9; 21-JUN-2008 14:08:30; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;32987
   9; 3176.3; 21-JUN-2008 14:12:13; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   0;32987
  10; 3446.4; 21-JUN-2008 14:16:43; Bright;  32.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  64;   0;32987
  11; 3875.9; 21-JUN-2008 14:23:53; Bright;  40.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  80;   0;32987
  12; 4065.3; 21-JUN-2008 14:27:02; Bright;  34.0;  160; 23Gam Per  ; 2.93;  4700;occ;  68;   0;32987
  13; 4271.2; 21-JUN-2008 14:30:28; Bright;  42.5;   73; 57Gam1And  ; 2.26; 13100;occ;  85;   0;32987
  14; 4414.1; 21-JUN-2008 14:32:51; Dark  ;  45.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  91;   0;32987
  15; 4641.7; 21-JUN-2008 14:36:38; Dark  ;  52.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 104;   0;32987
  16; 4930.5; 21-JUN-2008 14:41:27; Dark  ;  47.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  94;   0;32987
  17; 5649.4; 21-JUN-2008 14:53:26; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;32987
  18; 6013.6; 21-JUN-2008 14:59:30; Dark  ;  45.5;    9;   Alp Eri  ; 0.45; 24000;occ;  91;   0;32987
  19; 6394.6; 21-JUN-2008 15:05:51; Dark  ;  47.5;   63;   Bet Gru  ; 2.15;  2800;occ;  95;   0;32987
  20; 6713.1; 21-JUN-2008 15:11:10; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;32987
  21; 7070.1; 21-JUN-2008 15:17:07; Dark  ;  37.0;  147;   Alp Ara  ; 2.88; 26000;occ;  74;   0;32987
  22; 7176.6; 21-JUN-2008 15:18:53; Dark  ;  38.5;   40;   The Sco  ; 1.86;  7100;occ;  77;   0;32987
  23; 7277.9; 21-JUN-2008 15:20:34; Dark  ;  43.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  87;   0;32987
  24; 7358.2; 21-JUN-2008 15:21:55; Dark  ;  48.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  96;   0;32987
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080621_152232_000059582069_00369_32988_1310.N1
   1; 1359.8; 21-JUN-2008 15:22:32; Dark  ;  48.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  97;  75;32988
   2; 1624.9; 21-JUN-2008 15:26:57; Bright;  37.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  75;   0;32988
   3; 1728.6; 21-JUN-2008 15:28:41; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;32988
   4; 1991.7; 21-JUN-2008 15:33:04; Bright;  39.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  79;   0;32988
   5; 2137.1; 21-JUN-2008 15:35:30; Bright;  39.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  78;   0;32988
   6; 2274.3; 21-JUN-2008 15:37:47; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;32988
   7; 2448.5; 21-JUN-2008 15:40:41; Bright;  36.5;  133; 40Zet Her  ; 2.81;  6000;occ;  73;   0;32988
   8; 2838.5; 21-JUN-2008 15:47:11; Bright;  38.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  76;   0;32988
```

```
   9; 2953.9; 21-JUN-2008 15:49:06; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;32988
  10; 3176.4; 21-JUN-2008 15:52:49; Bright;  35.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  70;   0;32988
  11; 3446.4; 21-JUN-2008 15:57:19; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;32988
  12; 3875.7; 21-JUN-2008 16:04:28; Bright;  41.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  82;   0;32988
  13; 4065.3; 21-JUN-2008 16:07:38; Bright;  37.0;  160; 23Gam Per  ; 2.93;  4700;occ;  74;   0;32988
  14; 4271.1; 21-JUN-2008 16:11:04; Bright;  43.5;   73; 57Gam1And  ; 2.26; 13100;occ;  87;   0;32988
  15; 4414.3; 21-JUN-2008 16:13:27; Dark  ;  45.0;  173;  4Bet Tri  ; 3.00;  8900;occ;  90;   0;32988
  16; 4642.0; 21-JUN-2008 16:17:14; Dark  ;  52.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 104;   0;32988
  17; 4930.7; 21-JUN-2008 16:22:03; Dark  ;  46.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  92;   0;32988
  18; 5649.9; 21-JUN-2008 16:34:02; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32988
  19; 6014.0; 21-JUN-2008 16:40:07; Dark  ;  45.0;    9;   Alp Eri  ; 0.45; 24000;occ;  90;   0;32988
  20; 6395.7; 21-JUN-2008 16:46:28; Dark  ;  51.5;   63;   Bet Gru  ; 2.15;  2800;occ; 103;   0;32988
  21; 6713.7; 21-JUN-2008 16:51:46; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;32988
  22; 7070.5; 21-JUN-2008 16:57:43; Dark  ;  37.0;  147;   Alp Ara  ; 2.88; 26000;occ;  74;   0;32988
  23; 7176.8; 21-JUN-2008 16:59:29; Dark  ;  42.0;   40;   The Sco  ; 1.86;  7100;occ;  84;   0;32988
  24; 7278.3; 21-JUN-2008 17:01:11; Dark  ;  40.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  81;   0;32988
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080621_170115_000055072069_00370_32989_1311.N1
   1; 1246.2; 21-JUN-2008 17:01:15; Dark  ;  41.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  82;   8;32989
   2; 1322.6; 21-JUN-2008 17:02:31; Dark  ;  45.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  91;   0;32989
   3; 1625.0; 21-JUN-2008 17:07:34; Bright;  38.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  76;   0;32989
   4; 1728.6; 21-JUN-2008 17:09:17; Bright;  35.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  71;   0;32989
   5; 1991.7; 21-JUN-2008 17:13:40; Bright;  59.0;  126; 60Bet Oph  ; 2.77;  4250;occ; 118;   0;32989
   6; 2136.9; 21-JUN-2008 17:16:05; Bright;  41.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  83;   0;32989
   7; 2274.3; 21-JUN-2008 17:18:23; Bright;  36.0;  127; 27Bet Her  ; 2.78;  4700;occ;  72;   0;32989
   8; 2448.4; 21-JUN-2008 17:21:17; Bright;  36.0;  133; 40Zet Her  ; 2.81;  6000;occ;  72;   0;32989
   9; 2838.2; 21-JUN-2008 17:27:47; Bright;  39.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  79;   0;32989
  10; 2953.8; 21-JUN-2008 17:29:42; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;32989
  11; 3176.5; 21-JUN-2008 17:33:25; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;32989
  12; 3446.4; 21-JUN-2008 17:37:55; Bright;  37.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  74;   0;32989
  13; 3875.3; 21-JUN-2008 17:45:04; Bright;  61.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 122;   0;32989
  14; 4065.3; 21-JUN-2008 17:48:14; Bright;  34.0;  160; 23Gam Per  ; 2.93;  4700;occ;  68;   0;32989
  15; 4271.1; 21-JUN-2008 17:51:40; Bright;  43.5;   73; 57Gam1And  ; 2.26; 13100;occ;  87;   0;32989
  16; 4414.4; 21-JUN-2008 17:54:03; Dark  ;  45.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  91;   0;32989
  17; 4642.2; 21-JUN-2008 17:57:51; Dark  ;  51.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 102;   0;32989
  18; 4931.1; 21-JUN-2008 18:02:40; Dark  ;  46.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  92;   0;32989
  19; 5650.3; 21-JUN-2008 18:14:39; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32989
  20; 6014.4; 21-JUN-2008 18:20:43; Dark  ;  45.0;    9;   Alp Eri  ; 0.45; 24000;occ;  90;   0;32989
  21; 6396.6; 21-JUN-2008 18:27:05; Dark  ;  50.0;   63;   Bet Gru  ; 2.15;  2800;occ; 100;   0;32989
  22; 6714.2; 21-JUN-2008 18:32:23; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;32989
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080621_183819_000057192069_00371_32990_1312.N1
   1; 1034.9; 21-JUN-2008 18:38:19; Dark  ;  39.0;  147;   Alp Ara  ; 2.88; 26000;occ;  78;   0;32990
   2; 1141.1; 21-JUN-2008 18:40:06; Dark  ;  41.5;   40;   The Sco  ; 1.86;  7100;occ;  83;   0;32990
   3; 1242.4; 21-JUN-2008 18:41:47; Dark  ;  42.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  84;   0;32990
   4; 1322.8; 21-JUN-2008 18:43:07; Dark  ;  44.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  88;   0;32990
   5; 1625.1; 21-JUN-2008 18:48:10; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;32990
   6; 1728.9; 21-JUN-2008 18:49:53; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;32990
   7; 1991.5; 21-JUN-2008 18:54:16; Bright;  39.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  79;   0;32990
   8; 2136.8; 21-JUN-2008 18:56:41; Bright;  40.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  81;   0;32990
   9; 2274.2; 21-JUN-2008 18:58:59; Bright;  37.5;  127; 27Bet Her  ; 2.78;  4700;occ;  75;   0;32990
  10; 2448.4; 21-JUN-2008 19:01:53; Bright;  35.0;  133; 40Zet Her  ; 2.81;  6000;occ;  70;   0;32990
  11; 2837.9; 21-JUN-2008 19:08:22; Bright;  39.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  79;   0;32990
  12; 2953.7; 21-JUN-2008 19:10:18; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;32990
  13; 3176.6; 21-JUN-2008 19:14:01; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;32990
  14; 3446.4; 21-JUN-2008 19:18:31; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;32990
  15; 3875.2; 21-JUN-2008 19:25:40; Bright;  61.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 122;   0;32990
  16; 4065.4; 21-JUN-2008 19:28:50; Bright;  36.0;  160; 23Gam Per  ; 2.93;  4700;occ;  72;   0;32990
  17; 4271.1; 21-JUN-2008 19:32:16; Bright;  41.5;   73; 57Gam1And  ; 2.26; 13100;occ;  83;   0;32990
  18; 4414.3; 21-JUN-2008 19:34:39; Dark  ;  42.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  85;   0;32990
  19; 4642.5; 21-JUN-2008 19:38:27; Dark  ;  52.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 104;   0;32990
  20; 4931.3; 21-JUN-2008 19:43:16; Dark  ;  44.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  88;   0;32990
  21; 5650.7; 21-JUN-2008 19:55:15; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32990
  22; 6014.8; 21-JUN-2008 20:01:19; Dark  ;  39.0;    9;   Alp Eri  ; 0.45; 24000;occ;  78;   0;32990
  23; 6397.5; 21-JUN-2008 20:07:42; Dark  ;  50.5;   63;   Bet Gru  ; 2.15;  2800;occ; 101;   0;32990
  24; 6714.8; 21-JUN-2008 20:12:59; Dark  ;  39.5;   45;   Alp Pav  ; 1.94; 26000;occ;  79;   0;32990
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080622_005300_000045342069_00374_32993_5963.N1
   1; -627.9; 22-JUN-2008 00:53:00; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32993
   2;  -20.0; 22-JUN-2008 01:03:08; Dark  ;  39.5;    9;   Alp Eri  ; 0.45; 24000;occ;  79;   0;32993
   3;  364.5; 22-JUN-2008 01:09:33; Dark  ;  51.0;   63;   Bet Gru  ; 2.15;  2800;occ; 102;   0;32994
```

```
   4;  680.4; 22-JUN-2008 01:14:49; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;32994
   5; 1035.8; 22-JUN-2008 01:20:44; Dark  ;  37.0;  147;   Alp Ara  ; 2.88; 26000;occ;  74;   0;32994
   6; 1142.1; 22-JUN-2008 01:22:30; Dark  ;  41.5;   40;   The Sco  ; 1.86;  7100;occ;  83;   0;32994
   7; 1243.4; 22-JUN-2008 01:24:12; Dark  ;  43.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  87;   0;32994
   8; 1323.9; 22-JUN-2008 01:25:32; Dark  ;  55.5;  116; 19Del Sgr  ; 2.70;  4100;occ; 111;   0;32994
   9; 1399.9; 22-JUN-2008 01:26:48; Bright;  43.0;  137; 22Lam Sgr  ; 2.82;  4400;occ;  86;   0;32994
  10; 1625.5; 22-JUN-2008 01:30:34; Bright;  38.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  76;   0;32994
  11; 1729.3; 22-JUN-2008 01:32:17; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;32994
  12; 1990.7; 22-JUN-2008 01:36:39; Bright;  40.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  80;   0;32994
  13; 2135.9; 22-JUN-2008 01:39:04; Bright;  40.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  80;   0;32994
  14; 2274.2; 22-JUN-2008 01:41:22; Bright;  34.5;  127; 27Bet Her  ; 2.78;  4700;occ;  69;   0;32994
  15; 2447.9; 22-JUN-2008 01:44:16; Bright;  37.0;  133; 40Zet Her  ; 2.81;  6000;occ;  74;   0;32994
  16; 2836.6; 22-JUN-2008 01:50:45; Bright;  38.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  76;   0;32994
  17; 2953.4; 22-JUN-2008 01:52:41; Bright;  38.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  76;   0;32994
  18; 3176.8; 22-JUN-2008 01:56:25; Bright;  31.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  63;   0;32994
  19; 3446.2; 22-JUN-2008 02:00:54; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;32994
  20; 3873.9; 22-JUN-2008 02:08:02; Bright;  32.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  65;   0;32994
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080622_020802_000056412069_00375_32994_5964.N1
   1;-2162.0; 22-JUN-2008 02:08:02; Bright;  56.5;   76; 27Gam Cas  ; 2.30; 30000;occ; 113;   0;32994
   2;-1970.7; 22-JUN-2008 02:11:13; Bright;  35.5;  160; 23Gam Per  ; 2.93;  4700;occ;  71;   0;32994
   3;-1764.9; 22-JUN-2008 02:14:39; Bright;  42.5;   73; 57Gam1And  ; 2.26; 13100;occ;  85;   0;32994
   4;-1621.1; 22-JUN-2008 02:17:03; Dark  ;  44.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  89;   0;32994
   5;-1392.4; 22-JUN-2008 02:20:52; Dark  ;  51.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 102;   0;32994
   6;-1103.4; 22-JUN-2008 02:25:41; Dark  ;  45.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  90;   0;32994
   7; -627.3; 22-JUN-2008 02:33:37; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32994
   8;  -19.5; 22-JUN-2008 02:43:45; Dark  ;  47.0;    9;   Alp Eri  ; 0.45; 24000;occ;  94;   0;32994
   9;  365.6; 22-JUN-2008 02:50:10; Dark  ;  50.5;   63;   Bet Gru  ; 2.15;  2800;occ; 101;   0;32995
  10;  681.0; 22-JUN-2008 02:55:25; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;32995
  11; 1036.0; 22-JUN-2008 03:01:20; Dark  ;  37.5;  147;   Alp Ara  ; 2.88; 26000;occ;  75;   0;32995
  12; 1142.4; 22-JUN-2008 03:03:06; Dark  ;  42.0;   40;   The Sco  ; 1.86;  7100;occ;  84;   0;32995
  13; 1243.6; 22-JUN-2008 03:04:48; Dark  ;  40.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  80;   0;32995
  14; 1324.2; 22-JUN-2008 03:06:08; Dark  ;  52.5;  116; 19Del Sgr  ; 2.70;  4100;occ; 105;   0;32995
  15; 1400.2; 22-JUN-2008 03:07:24; Bright;  44.0;  137; 22Lam Sgr  ; 2.82;  4400;occ;  88;   0;32995
  16; 1625.7; 22-JUN-2008 03:11:10; Bright;  37.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  75;   0;32995
  17; 1729.5; 22-JUN-2008 03:12:53; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;32995
  18; 1990.7; 22-JUN-2008 03:17:15; Bright;  39.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  79;   0;32995
  19; 2135.8; 22-JUN-2008 03:19:40; Bright;  39.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  79;   0;32995
  20; 2274.3; 22-JUN-2008 03:21:58; Bright;  52.0;  127; 27Bet Her  ; 2.78;  4700;occ; 104;   0;32995
  21; 2447.9; 22-JUN-2008 03:24:52; Bright;  36.5;  133; 40Zet Her  ; 2.81;  6000;occ;  73;   0;32995
  22; 2836.4; 22-JUN-2008 03:31:20; Bright;  37.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  75;   0;32995
  23; 2953.5; 22-JUN-2008 03:33:17; Bright;  33.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  67;   0;32995
  24; 3177.0; 22-JUN-2008 03:37:01; Bright;  33.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  66;   0;32995
  25; 3446.2; 22-JUN-2008 03:41:30; Bright;  33.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  67;   0;32995
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080622_034838_000056422069_00376_32995_5965.N1
   1;-2162.3; 22-JUN-2008 03:48:38; Bright;  61.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 122;   0;32995
   2;-1970.7; 22-JUN-2008 03:51:49; Bright;  39.5;  160; 23Gam Per  ; 2.93;  4700;occ;  79;   0;32995
   3;-1764.9; 22-JUN-2008 03:55:15; Bright;  43.5;   73; 57Gam1And  ; 2.26; 13100;occ;  87;   0;32995
   4;-1621.1; 22-JUN-2008 03:57:39; Dark  ;  44.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  89;   0;32995
   5;-1392.1; 22-JUN-2008 04:01:28; Dark  ;  53.5;   50; 13Alp Ari  ; 2.01;  4250;occ; 107;   0;32995
   6;-1103.1; 22-JUN-2008 04:06:17; Dark  ;  45.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  91;   0;32995
   7; -626.6; 22-JUN-2008 04:14:13; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32995
   8;  -19.1; 22-JUN-2008 04:24:21; Dark  ;  43.5;    9;   Alp Eri  ; 0.45; 24000;occ;  87;   0;32995
   9;  366.5; 22-JUN-2008 04:30:47; Dark  ;  52.0;   63;   Bet Gru  ; 2.15;  2800;occ; 104;   0;32996
  10;  681.7; 22-JUN-2008 04:36:02; Dark  ;  39.5;   45;   Alp Pav  ; 1.94; 26000;occ;  79;   0;32996
  11; 1142.7; 22-JUN-2008 04:43:43; Dark  ;  39.0;   40;   The Sco  ; 1.86;  7100;occ;  78;   0;32996
  12; 1243.8; 22-JUN-2008 04:45:24; Dark  ;  41.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  82;   0;32996
  13; 1324.6; 22-JUN-2008 04:46:45; Dark  ;  54.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 108;   0;32996
  14; 1400.6; 22-JUN-2008 04:48:01; Bright;  42.5;  137; 22Lam Sgr  ; 2.82;  4400;occ;  85;   0;32996
  15; 1625.9; 22-JUN-2008 04:51:46; Bright;  38.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  76;   0;32996
  16; 1729.4; 22-JUN-2008 04:53:29; Bright;  35.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  70;   0;32996
  17; 1990.6; 22-JUN-2008 04:57:51; Bright;  40.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  80;   0;32996
  18; 2135.6; 22-JUN-2008 05:00:16; Bright;  39.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  79;   0;32996
  19; 2274.3; 22-JUN-2008 05:02:34; Bright;  34.5;  127; 27Bet Her  ; 2.78;  4700;occ;  69;   0;32996
  20; 2447.9; 22-JUN-2008 05:05:28; Bright;  36.0;  133; 40Zet Her  ; 2.81;  6000;occ;  72;   0;32996
  21; 2836.2; 22-JUN-2008 05:11:56; Bright;  39.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  78;   0;32996
  22; 2953.3; 22-JUN-2008 05:13:53; Bright;  34.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  69;   0;32996
  23; 3177.0; 22-JUN-2008 05:17:37; Bright;  35.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  70;   0;32996
  24; 3446.3; 22-JUN-2008 05:22:06; Bright;  33.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  67;   0;32996
```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080622_052913_000056432069_00377_32996_5966.N1
1;-2162.6; 22-JUN-2008 05:29:13; Bright; 44.5; 76; 27Gam Cas ; 2.30; 30000;occ; 89; 0;32996
2;-1970.8; 22-JUN-2008 05:32:25; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;32996
3;-1764.9; 22-JUN-2008 05:35:51; Bright; 60.0; 73; 57Gam1And ; 2.26; 13100;occ; 120; 0;32996
4;-1621.2; 22-JUN-2008 05:38:15; Dark ; 44.5; 173; 4Bet Tri ; 3.00; 8900;occ; 89; 0;32996
5;-1102.8; 22-JUN-2008 05:46:53; Dark ; 41.5; 94; 92Alp Cet ; 2.53; 3100;occ; 83; 0;32996
6; -626.0; 22-JUN-2008 05:54:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;32996
7; -18.7; 22-JUN-2008 06:04:57; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;32996
8; 367.5; 22-JUN-2008 06:11:24; Dark ; 58.0; 63; Bet Gru ; 2.15; 2800;occ; 116; 0;32997
9; 682.2; 22-JUN-2008 06:16:38; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;32997
10; 1143.0; 22-JUN-2008 06:24:19; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;32997
11; 1244.0; 22-JUN-2008 06:26:00; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;32997
12; 1324.8; 22-JUN-2008 06:27:21; Dark ; 46.0; 116; 19Del Sgr ; 2.70; 4100;occ; 92; 0;32997
13; 1400.7; 22-JUN-2008 06:28:37; Bright; 44.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 88; 0;32997
14; 1626.0; 22-JUN-2008 06:32:22; Bright; 38.0; 86; 35Eta Oph ; 2.43; 10200;occ; 76; 0;32997
15; 1729.7; 22-JUN-2008 06:34:06; Bright; 35.5; 98; 13Zet Oph ; 2.57; 30000;occ; 71; 0;32997
16; 1990.5; 22-JUN-2008 06:38:27; Bright; 39.5; 126; 60Bet Oph ; 2.77; 4250;occ; 79; 0;32997
17; 2135.5; 22-JUN-2008 06:40:51; Bright; 41.5; 59; 55Alp Oph ; 2.08; 8900;occ; 83; 0;32997
18; 2274.4; 22-JUN-2008 06:43:10; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;32997
19; 2447.8; 22-JUN-2008 06:46:04; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;32997
20; 2835.8; 22-JUN-2008 06:52:32; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;32997
21; 2953.2; 22-JUN-2008 06:54:29; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;32997
22; 3177.1; 22-JUN-2008 06:58:13; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;32997
23; 3446.2; 22-JUN-2008 07:02:42; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;32997
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080622_194909_000038362069_00386_33005_5967.N1
1; 1145.0; 22-JUN-2008 19:49:09; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;33005
2; 1245.9; 22-JUN-2008 19:50:49; Dark ; 40.5; 25; 35Lam Sco ; 1.62; 28000;occ; 81; 0;33005
3; 1327.0; 22-JUN-2008 19:52:10; Dark ; 50.0; 116; 19Del Sgr ; 2.70; 4100;occ; 100; 0;33005
4; 1402.7; 22-JUN-2008 19:53:26; Bright; 44.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 89; 0;33005
5; 1627.0; 22-JUN-2008 19:57:11; Bright; 37.5; 86; 35Eta Oph ; 2.43; 10200;occ; 75; 0;33005
6; 1730.7; 22-JUN-2008 19:58:54; Bright; 36.5; 98; 13Zet Oph ; 2.57; 30000;occ; 73; 0;33005
7; 1989.5; 22-JUN-2008 20:03:13; Bright; 39.5; 126; 60Bet Oph ; 2.77; 4250;occ; 79; 0;33005
8; 2134.0; 22-JUN-2008 20:05:38; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0;33005
9; 2274.3; 22-JUN-2008 20:07:58; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;33005
10; 2447.3; 22-JUN-2008 20:10:51; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;33005
11; 2833.5; 22-JUN-2008 20:17:17; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;33005
12; 2952.9; 22-JUN-2008 20:19:16; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;33005
13; 3177.8; 22-JUN-2008 20:23:01; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;33005
14; 3446.2; 22-JUN-2008 20:27:30; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;33005
15; 3870.8; 22-JUN-2008 20:34:34; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;33005
16; 4065.3; 22-JUN-2008 20:37:49; Bright; 45.0; 160; 23Gam Per ; 2.93; 4700;occ; 90; 0;33005
17; 4270.9; 22-JUN-2008 20:41:14; Bright; 45.0; 73; 57Gam1And ; 2.26; 13100;occ; 90; 0;33005
18; 4415.7; 22-JUN-2008 20:43:39; Dark ; 45.0; 173; 4Bet Tri ; 3.00; 8900;occ; 90; 0;33005
19; 4935.9; 22-JUN-2008 20:52:19; Dark ; 45.5; 94; 92Alp Cet ; 2.53; 3100;occ; 91; 0;33005
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080622_210019_000056042069_00386_33005_5968.N1
1; -620.1; 22-JUN-2008 21:00:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33005
2; -15.0; 22-JUN-2008 21:10:24; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;33005
3; 376.3; 22-JUN-2008 21:16:56; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;33006
4; 687.1; 22-JUN-2008 21:22:06; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;33006
5; 1145.2; 22-JUN-2008 21:29:45; Dark ; 48.5; 40; The Sco ; 1.86; 7100;occ; 97; 0;33006
6; 1246.1; 22-JUN-2008 21:31:26; Dark ; 42.5; 25; 35Lam Sco ; 1.62; 28000;occ; 85; 0;33006
7; 1327.2; 22-JUN-2008 21:32:47; Dark ; 51.0; 116; 19Del Sgr ; 2.70; 4100;occ; 102; 0;33006
8; 1627.0; 22-JUN-2008 21:37:46; Bright; 38.0; 86; 35Eta Oph ; 2.43; 10200;occ; 76; 0;33006
9; 1730.7; 22-JUN-2008 21:39:30; Bright; 36.5; 98; 13Zet Oph ; 2.57; 30000;occ; 73; 0;33006
10; 1989.3; 22-JUN-2008 21:43:49; Bright; 39.5; 126; 60Bet Oph ; 2.77; 4250;occ; 79; 0;33006
11; 2133.9; 22-JUN-2008 21:46:13; Bright; 38.5; 59; 55Alp Oph ; 2.08; 8900;occ; 77; 0;33006
12; 2274.3; 22-JUN-2008 21:48:34; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;33006
13; 2447.1; 22-JUN-2008 21:51:27; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;33006
14; 2833.2; 22-JUN-2008 21:57:53; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;33006
15; 2952.8; 22-JUN-2008 21:59:52; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;33006
16; 3178.0; 22-JUN-2008 22:03:37; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;33006
17; 3446.1; 22-JUN-2008 22:08:06; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;33006
18; 3870.4; 22-JUN-2008 22:15:10; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;33006
19; 4065.1; 22-JUN-2008 22:18:24; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;33006
20; 4270.9; 22-JUN-2008 22:21:50; Bright; 43.0; 73; 57Gam1And ; 2.26; 13100;occ; 86; 0;33006
21; 4415.5; 22-JUN-2008 22:24:15; Dark ; 45.0; 173; 4Bet Tri ; 3.00; 8900;occ; 90; 0;33006
22; 4936.2; 22-JUN-2008 22:32:56; Dark ; 48.0; 94; 92Alp Cet ; 2.53; 3100;occ; 96; 0;33006
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080622_224056_000060562069_00387_33006_5969.N1

```
   1; -619.4; 22-JUN-2008 22:40:56; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;33006
   2;  -14.6; 22-JUN-2008 22:51:01; Dark  ;  48.0;    9;   Alp Eri  ; 0.45; 24000;occ;  96;   0;33006
   3;  377.3; 22-JUN-2008 22:57:33; Dark  ;  50.5;   63;   Bet Gru  ; 2.15;  2800;occ; 101;   0;33007
   4;  687.6; 22-JUN-2008 23:02:43; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;33007
   5; 1145.4; 22-JUN-2008 23:10:21; Dark  ;  40.5;   40;   The Sco  ; 1.86;  7100;occ;  81;   0;33007
   6; 1246.4; 22-JUN-2008 23:12:02; Dark  ;  43.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  87;   0;33007
   7; 1327.5; 22-JUN-2008 23:13:23; Dark  ;  45.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  90;   0;33007
   8; 1627.2; 22-JUN-2008 23:18:22; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;33007
   9; 1731.0; 22-JUN-2008 23:20:06; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;33007
  10; 1989.2; 22-JUN-2008 23:24:24; Bright;  39.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  79;   0;33007
  11; 2133.7; 22-JUN-2008 23:26:49; Bright;  40.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  80;   0;33007
  12; 2274.5; 22-JUN-2008 23:29:10; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;33007
  13; 2447.2; 22-JUN-2008 23:32:02; Bright;  35.5;  133; 40Zet Her  ; 2.81;  6000;occ;  71;   0;33007
  14; 2832.9; 22-JUN-2008 23:38:28; Bright;  39.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  79;   0;33007
  15; 2952.8; 22-JUN-2008 23:40:28; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;33007
  16; 3178.0; 22-JUN-2008 23:44:13; Bright;  39.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  78;   0;33007
  17; 3446.1; 22-JUN-2008 23:48:41; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;33007
  18; 3870.1; 22-JUN-2008 23:55:45; Bright;  50.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 100;   0;33007
  19; 4065.3; 22-JUN-2008 23:59:01; Bright;  34.0;  160; 23Gam Per  ; 2.93;  4700;occ;  68;   0;33007
  20; 4270.8; 23-JUN-2008 00:02:26; Bright;  43.5;   73; 57Gam1And  ; 2.26; 13100;occ;  87;   0;33007
  21; 4415.8; 23-JUN-2008 00:04:51; Dark  ;  44.0;  173;  4Bet Tri  ; 3.00;  8900;occ;  88;   0;33007
  22; 4936.5; 23-JUN-2008 00:13:32; Dark  ;  45.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  91;   0;33007
  23; 5417.1; 23-JUN-2008 00:21:32; Dark  ;  20.0;    0;           ; 0.00;     0;occ;  40;   0;33007
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080622_070949_000038252069_00378_32997_1313.N1
   1;-2162.8; 22-JUN-2008 07:09:49; Bright;  40.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  80;   0;32997
   2;-1970.7; 22-JUN-2008 07:13:01; Bright;  34.0;  160; 23Gam Per  ; 2.93;  4700;occ;  68;   0;32997
   3;-1764.9; 22-JUN-2008 07:16:27; Bright;  43.5;   73; 57Gam1And  ; 2.26; 13100;occ;  87;   0;32997
   4;-1621.0; 22-JUN-2008 07:18:51; Dark  ;  44.0;  173;  4Bet Tri  ; 3.00;  8900;occ;  88;   0;32997
   5;-1102.4; 22-JUN-2008 07:27:30; Dark  ;  37.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  74;   0;32997
   6; -625.3; 22-JUN-2008 07:35:27; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;32997
   7;  -18.3; 22-JUN-2008 07:45:34; Dark  ;  43.5;    9;   Alp Eri  ; 0.45; 24000;occ;  87;   0;32997
   8;  368.6; 22-JUN-2008 07:52:01; Dark  ;  49.0;   63;   Bet Gru  ; 2.15;  2800;occ;  98;   0;32998
   9;  682.7; 22-JUN-2008 07:57:15; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;32998
  10; 1143.2; 22-JUN-2008 08:04:55; Dark  ;  42.0;   40;   The Sco  ; 1.86;  7100;occ;  84;   0;32998
  11; 1244.2; 22-JUN-2008 08:06:36; Dark  ;  42.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  85;   0;32998
  12; 1325.1; 22-JUN-2008 08:07:57; Dark  ;  46.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  92;   0;32998
  13; 1401.0; 22-JUN-2008 08:09:13; Bright;  45.5;  137; 22Lam Sgr  ; 2.82;  4400;occ;  91;   0;32998
  14; 1626.1; 22-JUN-2008 08:12:58; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;32998
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080622_081315_000061582069_00379_32998_1314.N1
   1; 1642.6; 22-JUN-2008 08:13:15; Bright;  37.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  75;  33;32998
   2; 1729.9; 22-JUN-2008 08:14:42; Bright;  34.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  69;   0;32998
   3; 1990.3; 22-JUN-2008 08:19:02; Bright;  40.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  80;   0;32998
   4; 2135.2; 22-JUN-2008 08:21:27; Bright;  39.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  78;   0;32998
   5; 2274.4; 22-JUN-2008 08:23:46; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;32998
   6; 2447.8; 22-JUN-2008 08:26:40; Bright;  36.0;  133; 40Zet Her  ; 2.81;  6000;occ;  72;   0;32998
   7; 2835.5; 22-JUN-2008 08:33:07; Bright;  38.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  77;   0;32998
   8; 2953.2; 22-JUN-2008 08:35:05; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;32998
   9; 3177.2; 22-JUN-2008 08:38:49; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;32998
  10; 3446.2; 22-JUN-2008 08:43:18; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;32998
  11; 3872.8; 22-JUN-2008 08:50:25; Bright;  42.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  84;   0;32998
  12; 4065.1; 22-JUN-2008 08:53:37; Bright;  39.0;  160; 23Gam Per  ; 2.93;  4700;occ;  78;   0;32998
  13; 4270.9; 22-JUN-2008 08:57:03; Bright;  44.5;   73; 57Gam1And  ; 2.26; 13100;occ;  89;   0;32998
  14; 4415.1; 22-JUN-2008 08:59:27; Dark  ;  44.0;  173;  4Bet Tri  ; 3.00;  8900;occ;  88;   0;32998
  15; 4933.8; 22-JUN-2008 09:08:06; Dark  ;  36.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  73;   0;32998
  16; 5411.3; 22-JUN-2008 09:16:03; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;32998
  17; 6018.0; 22-JUN-2008 09:26:10; Dark  ;  49.0;    9;   Alp Eri  ; 0.45; 24000;occ;  98;   0;32998
  18; 6405.4; 22-JUN-2008 09:32:37; Dark  ;  54.0;   63;   Bet Gru  ; 2.15;  2800;occ; 108;   0;32998
  19; 6719.2; 22-JUN-2008 09:37:51; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;32998
  20; 7179.4; 22-JUN-2008 09:45:31; Dark  ;  41.0;   40;   The Sco  ; 1.86;  7100;occ;  82;   0;32998
  21; 7280.5; 22-JUN-2008 09:47:12; Dark  ;  43.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  86;   0;32998
  22; 7361.2; 22-JUN-2008 09:48:33; Dark  ;  58.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 116;   0;32998
  23; 7437.2; 22-JUN-2008 09:49:49; Bright;  43.5;  137; 22Lam Sgr  ; 2.82;  4400;occ;  87;   0;32998
  24; 7662.0; 22-JUN-2008 09:53:34; Bright;  38.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  77;   0;32998
  25; 7765.8; 22-JUN-2008 09:55:18; Bright;  35.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  70;   1;32998
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080622_095532_000059552069_00380_32999_1315.N1
   1; 1743.9; 22-JUN-2008 09:55:32; Bright;  35.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  71;  28;32999
   2; 1990.3; 22-JUN-2008 09:59:38; Bright;  39.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  79;   0;32999
   3; 2135.0; 22-JUN-2008 10:02:03; Bright;  41.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  82;   0;32999
```

```
   4; 2274.4; 22-JUN-2008 10:04:22; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;32999
   5; 2447.7; 22-JUN-2008 10:07:16; Bright;  35.0;  133; 40Zet Her  ; 2.81;  6000;occ;  70;   0;32999
   6; 2835.2; 22-JUN-2008 10:13:43; Bright;  39.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  78;   0;32999
   7; 2953.1; 22-JUN-2008 10:15:41; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;32999
   8; 3177.2; 22-JUN-2008 10:19:25; Bright;  34.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  69;   0;32999
   9; 3446.2; 22-JUN-2008 10:23:54; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;32999
  10; 3872.5; 22-JUN-2008 10:31:00; Bright;  41.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  82;   0;32999
  11; 4065.2; 22-JUN-2008 10:34:13; Bright;  33.5;  160; 23Gam Per  ; 2.93;  4700;occ;  67;   0;32999
  12; 4270.9; 22-JUN-2008 10:37:39; Bright;  43.5;   73; 57Gam1And  ; 2.26; 13100;occ;  87;   0;32999
  13; 4415.1; 22-JUN-2008 10:40:03; Dark  ;  44.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  89;   0;32999
  14; 4934.0; 22-JUN-2008 10:48:42; Dark  ;  47.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  95;   0;32999
  15; 5411.9; 22-JUN-2008 10:56:40; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;32999
  16; 6018.4; 22-JUN-2008 11:06:46; Dark  ;  48.5;    9;   Alp Eri  ; 0.45; 24000;occ;  97;   0;32999
  17; 6406.3; 22-JUN-2008 11:13:14; Dark  ;  49.0;   63;   Bet Gru  ; 2.15;  2800;occ;  98;   0;32999
  18; 6719.7; 22-JUN-2008 11:18:28; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;32999
  19; 7179.6; 22-JUN-2008 11:26:07; Dark  ;  39.0;   40;   The Sco  ; 1.86;  7100;occ;  78;   0;32999
  20; 7280.7; 22-JUN-2008 11:27:49; Dark  ;  41.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  83;   0;32999
  21; 7361.5; 22-JUN-2008 11:29:09; Dark  ;  52.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 104;   0;32999
  22; 7437.3; 22-JUN-2008 11:30:25; Bright;  44.5;  137; 22Lam Sgr  ; 2.82;  4400;occ;  89;   0;32999
  23; 7662.3; 22-JUN-2008 11:34:10; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;32999
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080622_113410_000060382069_00381_33000_1316.N1
   1; 1626.4; 22-JUN-2008 11:34:10; Bright;  37.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  75;   0;33000
   2; 1729.9; 22-JUN-2008 11:35:54; Bright;  35.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  71;   0;33000
   3; 1990.0; 22-JUN-2008 11:40:14; Bright;  40.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  80;   0;33000
   4; 2134.9; 22-JUN-2008 11:42:39; Bright;  38.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  76;   0;33000
   5; 2274.2; 22-JUN-2008 11:44:58; Bright;  38.5;  127; 27Bet Her  ; 2.78;  4700;occ;  77;   0;33000
   6; 2447.5; 22-JUN-2008 11:47:51; Bright;  37.5;  133; 40Zet Her  ; 2.81;  6000;occ;  75;   0;33000
   7; 2834.8; 22-JUN-2008 11:54:19; Bright;  40.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  80;   0;33000
   8; 2953.1; 22-JUN-2008 11:56:17; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;33000
   9; 3177.3; 22-JUN-2008 12:00:01; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;33000
  10; 3446.2; 22-JUN-2008 12:04:30; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;33000
  11; 3872.1; 22-JUN-2008 12:11:36; Bright;  39.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  79;   0;33000
  12; 4065.1; 22-JUN-2008 12:14:49; Bright;  54.0;  160; 23Gam Per  ; 2.93;  4700;occ; 108;   0;33000
  13; 4271.0; 22-JUN-2008 12:18:15; Bright;  43.5;   73; 57Gam1And  ; 2.26; 13100;occ;  87;   0;33000
  14; 4415.1; 22-JUN-2008 12:20:39; Dark  ;  45.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  91;   0;33000
  15; 4934.4; 22-JUN-2008 12:29:18; Dark  ;  51.5;   94; 92Alp Cet  ; 2.53;  3100;occ; 103;   0;33000
  16; 5412.5; 22-JUN-2008 12:37:16; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33000
  17; 6407.3; 22-JUN-2008 12:53:51; Dark  ;  56.5;   63;   Bet Gru  ; 2.15;  2800;occ; 113;   0;33000
  18; 6720.3; 22-JUN-2008 12:59:04; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;33000
  19; 7179.9; 22-JUN-2008 13:06:44; Dark  ;  41.0;   40;   The Sco  ; 1.86;  7100;occ;  82;   0;33000
  20; 7280.9; 22-JUN-2008 13:08:25; Dark  ;  41.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  83;   0;33000
  21; 7361.8; 22-JUN-2008 13:09:45; Dark  ;  48.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  96;   0;33000
  22; 7437.6; 22-JUN-2008 13:11:01; Bright;  45.0;  137; 22Lam Sgr  ; 2.82;  4400;occ;  90;   0;33000
  23; 7662.4; 22-JUN-2008 13:14:46; Bright;   2.5;   86; 35Eta Oph  ; 2.43; 10200;occ;   5;   0;33000
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080622_131446_000058552069_00382_33001_1317.N1
   1; 1626.5; 22-JUN-2008 13:14:46; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;33001
   2; 1730.1; 22-JUN-2008 13:16:30; Bright;  35.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  70;   0;33001
   3; 1990.0; 22-JUN-2008 13:20:50; Bright;  40.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  80;   0;33001
   4; 2134.8; 22-JUN-2008 13:23:14; Bright;  38.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  77;   0;33001
   5; 2274.3; 22-JUN-2008 13:25:34; Bright;  34.5;  127; 27Bet Her  ; 2.78;  4700;occ;  69;   0;33001
   6; 2447.6; 22-JUN-2008 13:28:27; Bright;  36.0;  133; 40Zet Her  ; 2.81;  6000;occ;  72;   0;33001
   7; 2834.6; 22-JUN-2008 13:34:54; Bright;  38.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  77;   0;33001
   8; 2953.1; 22-JUN-2008 13:36:53; Bright;  38.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  76;   0;33001
   9; 3177.5; 22-JUN-2008 13:40:37; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;33001
  10; 3446.2; 22-JUN-2008 13:45:06; Bright;  33.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  66;   0;33001
  11; 3872.0; 22-JUN-2008 13:52:12; Bright;  41.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  83;   0;33001
  12; 4065.3; 22-JUN-2008 13:55:25; Bright;  45.0;  160; 23Gam Per  ; 2.93;  4700;occ;  90;   0;33001
  13; 4271.0; 22-JUN-2008 13:58:51; Bright;  45.0;   73; 57Gam1And  ; 2.26; 13100;occ;  90;   0;33001
  14; 4415.4; 22-JUN-2008 14:01:15; Dark  ;  45.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  91;   0;33001
  15; 4934.8; 22-JUN-2008 14:09:54; Dark  ;  52.5;   94; 92Alp Cet  ; 2.53;  3100;occ; 105;   0;33001
  16; 5413.2; 22-JUN-2008 14:17:53; Dark  ;  59.0;    0;            ; 0.00;     0;occ; 118;   0;33001
  17; 6408.4; 22-JUN-2008 14:34:28; Dark  ;  51.5;   63;   Bet Gru  ; 2.15;  2800;occ; 103;   0;33001
  18; 6720.9; 22-JUN-2008 14:39:40; Dark  ;  44.0;   45;   Alp Pav  ; 1.94; 26000;occ;  88;   0;33001
  19; 7180.2; 22-JUN-2008 14:47:20; Dark  ;  43.5;   40;   The Sco  ; 1.86;  7100;occ;  87;   0;33001
  20; 7281.2; 22-JUN-2008 14:49:01; Dark  ;  42.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  85;   0;33001
  21; 7362.2; 22-JUN-2008 14:50:22; Dark  ;  48.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  96;   0;33001
  22; 7437.9; 22-JUN-2008 14:51:38; Bright;  44.0;  137; 22Lam Sgr  ; 2.82;  4400;occ;  88;   0;33001
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080622_145522_000056952069_00383_33002_1318.N1
```

```
   1; 1626.7; 22-JUN-2008 14:55:22; Bright;  37.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  75;   0;33002
   2; 1730.4; 22-JUN-2008 14:57:06; Bright;  35.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  70;   0;33002
   3; 1989.9; 22-JUN-2008 15:01:25; Bright;  39.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  79;   0;33002
   4; 2134.6; 22-JUN-2008 15:03:50; Bright;  38.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  77;   0;33002
   5; 2274.4; 22-JUN-2008 15:06:10; Bright;  35.5;  127; 27Bet Her  ; 2.78;  4700;occ;  71;   0;33002
   6; 2447.6; 22-JUN-2008 15:09:03; Bright;  36.5;  133; 40Zet Her  ; 2.81;  6000;occ;  73;   0;33002
   7; 2834.4; 22-JUN-2008 15:15:30; Bright;  38.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  77;   0;33002
   8; 2953.0; 22-JUN-2008 15:17:28; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;33002
   9; 3177.6; 22-JUN-2008 15:21:13; Bright;  33.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  67;   0;33002
  10; 3446.3; 22-JUN-2008 15:25:42; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;33002
  11; 3871.7; 22-JUN-2008 15:32:47; Bright;  41.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  83;   0;33002
  12; 4065.2; 22-JUN-2008 15:36:01; Bright;  35.0;  160; 23Gam Per  ; 2.93;  4700;occ;  70;   0;33002
  13; 4271.1; 22-JUN-2008 15:39:27; Bright;  44.0;   73; 57Gam1And  ; 2.26; 13100;occ;  88;   0;33002
  14; 4415.5; 22-JUN-2008 15:41:51; Dark  ;  42.0;  173;  4Bet Tri  ; 3.00;  8900;occ;  84;   0;33002
  15; 4935.1; 22-JUN-2008 15:50:31; Dark  ;  48.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  97;   0;33002
  16; 5413.9; 22-JUN-2008 15:58:29; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33002
  17; 6019.8; 22-JUN-2008 16:08:35; Dark  ;  40.0;    9;   Alp Eri  ; 0.45; 24000;occ;  80;   0;33002
  18; 6409.4; 22-JUN-2008 16:15:05; Dark  ;  52.0;   63;   Bet Gru  ; 2.15;  2800;occ; 104;   0;33002
  19; 6721.5; 22-JUN-2008 16:20:17; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;33002
  20; 7180.6; 22-JUN-2008 16:27:56; Dark  ;  43.0;   40;   The Sco  ; 1.86;  7100;occ;  86;   0;33002
  21; 7281.6; 22-JUN-2008 16:29:37; Dark  ;  41.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  82;   0;33002
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080622_163002_000054922069_00384_33003_1319.N1
   1; 1270.1; 22-JUN-2008 16:30:02; Dark  ;  41.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  83;  49;33003
   2; 1326.5; 22-JUN-2008 16:30:58; Dark  ;  51.5;  116; 19Del Sgr  ; 2.70;  4100;occ; 103;   0;33003
   3; 1402.3; 22-JUN-2008 16:32:14; Bright;  47.0;  137; 22Lam Sgr  ; 2.82;  4400;occ;  94;   0;33003
   4; 1626.8; 22-JUN-2008 16:35:58; Bright;  36.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  72;   0;33003
   5; 1730.5; 22-JUN-2008 16:37:42; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;33003
   6; 1989.8; 22-JUN-2008 16:42:01; Bright;  39.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  79;   0;33003
   7; 2134.3; 22-JUN-2008 16:44:26; Bright;  39.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  79;   0;33003
   8; 2274.4; 22-JUN-2008 16:46:46; Bright;  36.0;  127; 27Bet Her  ; 2.78;  4700;occ;  72;   0;33003
   9; 2447.4; 22-JUN-2008 16:49:39; Bright;  37.5;  133; 40Zet Her  ; 2.81;  6000;occ;  75;   0;33003
  10; 2834.2; 22-JUN-2008 16:56:06; Bright;  39.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  78;   0;33003
  11; 2953.0; 22-JUN-2008 16:58:05; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;33003
  12; 3177.7; 22-JUN-2008 17:01:49; Bright;  34.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  69;   0;33003
  13; 3446.2; 22-JUN-2008 17:06:18; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;33003
  14; 3871.4; 22-JUN-2008 17:13:23; Bright;  62.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 124;   0;33003
  15; 4065.3; 22-JUN-2008 17:16:37; Bright;  34.0;  160; 23Gam Per  ; 2.93;  4700;occ;  68;   0;33003
  16; 4271.1; 22-JUN-2008 17:20:03; Bright;  52.5;   73; 57Gam1And  ; 2.26; 13100;occ; 105;   0;33003
  17; 4415.7; 22-JUN-2008 17:22:27; Dark  ;  44.0;  173;  4Bet Tri  ; 3.00;  8900;occ;  88;   0;33003
  18; 4935.4; 22-JUN-2008 17:31:07; Dark  ;  50.0;   94; 92Alp Cet  ; 2.53;  3100;occ; 100;   0;33003
  19; 5414.6; 22-JUN-2008 17:39:06; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33003
  20; 6020.2; 22-JUN-2008 17:49:12; Dark  ;  46.5;    9;   Alp Eri  ; 0.45; 24000;occ;  93;   0;33003
  21; 6410.4; 22-JUN-2008 17:55:42; Dark  ;  52.0;   63;   Bet Gru  ; 2.15;  2800;occ; 104;   0;33003
  22; 6722.1; 22-JUN-2008 18:00:54; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;33003
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080622_180832_000056182069_00385_33004_1320.N1
   1; 1144.8; 22-JUN-2008 18:08:32; Dark  ;  42.5;   40;   The Sco  ; 1.86;  7100;occ;  85;   0;33004
   2; 1245.7; 22-JUN-2008 18:10:13; Dark  ;  43.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  87;   0;33004
   3; 1326.8; 22-JUN-2008 18:11:34; Dark  ;  44.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  89;   0;33004
   4; 1402.5; 22-JUN-2008 18:12:50; Bright;  45.0;  137; 22Lam Sgr  ; 2.82;  4400;occ;  90;   0;33004
   5; 1627.0; 22-JUN-2008 18:16:34; Bright;  37.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  75;   0;33004
   6; 1730.6; 22-JUN-2008 18:18:18; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;33004
   7; 1989.7; 22-JUN-2008 18:22:37; Bright;  39.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  78;   0;33004
   8; 2134.2; 22-JUN-2008 18:25:02; Bright;  40.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  81;   0;33004
   9; 2274.5; 22-JUN-2008 18:27:22; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;33004
  10; 2447.4; 22-JUN-2008 18:30:15; Bright;  34.5;  133; 40Zet Her  ; 2.81;  6000;occ;  69;   0;33004
  11; 2833.8; 22-JUN-2008 18:36:41; Bright;  38.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  76;   0;33004
  12; 2953.0; 22-JUN-2008 18:38:40; Bright;  35.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  71;   0;33004
  13; 3177.8; 22-JUN-2008 18:42:25; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;33004
  14; 3446.3; 22-JUN-2008 18:46:54; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;33004
  15; 3871.1; 22-JUN-2008 18:53:59; Bright;  51.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 102;   0;33004
  16; 4065.2; 22-JUN-2008 18:57:13; Bright;  35.0;  160; 23Gam Per  ; 2.93;  4700;occ;  70;   0;33004
  17; 4270.9; 22-JUN-2008 19:00:38; Bright;  42.5;   73; 57Gam1And  ; 2.26; 13100;occ;  85;   0;33004
  18; 4415.5; 22-JUN-2008 19:03:03; Dark  ;  45.0;  173;  4Bet Tri  ; 3.00;  8900;occ;  90;   0;33004
  19; 4935.7; 22-JUN-2008 19:11:43; Dark  ;  44.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  88;   0;33004
  20; 5415.3; 22-JUN-2008 19:19:43; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33004
  21; 6020.5; 22-JUN-2008 19:29:48; Dark  ;  45.5;    9;   Alp Eri  ; 0.45; 24000;occ;  91;   0;33004
  22; 6411.4; 22-JUN-2008 19:36:19; Dark  ;  52.0;   63;   Bet Gru  ; 2.15;  2800;occ; 104;   0;33004
  23; 6722.5; 22-JUN-2008 19:41:30; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;33004
```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080623_002132_000056022069_00388_33007_5970.N1
1; -618.7; 23-JUN-2008 00:21:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33007
2; -14.2; 23-JUN-2008 00:31:37; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;33007
3; 378.3; 23-JUN-2008 00:38:09; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;33008
4; 688.2; 23-JUN-2008 00:43:19; Dark ; 45.0; 45; Alp Pav ; 1.94; 26000;occ; 90; 0;33008
5; 1145.7; 23-JUN-2008 00:50:57; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;33008
6; 1246.6; 23-JUN-2008 00:52:38; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;33008
7; 1327.9; 23-JUN-2008 00:53:59; Dark ; 58.0; 116; 19Del Sgr ; 2.70; 4100;occ; 116; 0;33008
8; 1627.4; 23-JUN-2008 00:58:59; Bright; 37.5; 86; 35Eta Oph ; 2.43; 10200;occ; 75; 0;33008
9; 1731.0; 23-JUN-2008 01:00:42; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;33008
10; 1989.1; 23-JUN-2008 01:05:00; Bright; 39.5; 126; 60Bet Oph ; 2.77; 4250;occ; 79; 0;33008
11; 2133.4; 23-JUN-2008 01:07:25; Bright; 57.0; 59; 55Alp Oph ; 2.08; 8900;occ; 114; 0;33008
12; 2274.4; 23-JUN-2008 01:09:46; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;33008
13; 2447.1; 23-JUN-2008 01:12:38; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;33008
14; 2832.6; 23-JUN-2008 01:19:04; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;33008
15; 2952.7; 23-JUN-2008 01:21:04; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;33008
16; 3178.1; 23-JUN-2008 01:24:49; Bright; 32.0; 60; 7Bet UMi ; 2.08; 3950;occ; 64; 0;33008
17; 3446.2; 23-JUN-2008 01:29:17; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;33008
18; 3869.8; 23-JUN-2008 01:36:21; Bright; 49.0; 76; 27Gam Cas ; 2.30; 30000;occ; 98; 0;33008
19; 4065.2; 23-JUN-2008 01:39:36; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;33008
20; 4270.8; 23-JUN-2008 01:43:02; Bright; 40.5; 73; 57Gam1And ; 2.26; 13100;occ; 81; 0;33008
21; 4415.9; 23-JUN-2008 01:45:27; Dark ; 46.0; 173; 4Bet Tri ; 3.00; 8900;occ; 92; 0;33008
22; 4936.9; 23-JUN-2008 01:54:08; Dark ; 46.5; 94; 92Alp Cet ; 2.53; 3100;occ; 93; 0;33008
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080623_020209_000040992069_00389_33008_5971.N1
1; -618.1; 23-JUN-2008 02:02:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33008
2; -13.7; 23-JUN-2008 02:12:13; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;33008
3; 379.3; 23-JUN-2008 02:18:46; Dark ; 59.0; 63; Bet Gru ; 2.15; 2800;occ; 118; 0;33009
4; 688.8; 23-JUN-2008 02:23:56; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;33009
5; 1146.1; 23-JUN-2008 02:31:33; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;33009
6; 1247.0; 23-JUN-2008 02:33:14; Dark ; 42.5; 25; 35Lam Sco ; 1.62; 28000;occ; 85; 0;33009
7; 1328.1; 23-JUN-2008 02:34:35; Dark ; 54.5; 116; 19Del Sgr ; 2.70; 4100;occ; 109; 0;33009
8; 1627.5; 23-JUN-2008 02:39:35; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;33009
9; 1731.2; 23-JUN-2008 02:41:18; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;33009
10; 1989.0; 23-JUN-2008 02:45:36; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;33009
11; 2133.3; 23-JUN-2008 02:48:00; Bright; 38.5; 59; 55Alp Oph ; 2.08; 8900;occ; 77; 0;33009
12; 2274.5; 23-JUN-2008 02:50:21; Bright; 52.0; 127; 27Bet Her ; 2.78; 4700;occ; 104; 0;33009
13; 2447.1; 23-JUN-2008 02:53:14; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;33009
14; 2832.4; 23-JUN-2008 02:59:39; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;33009
15; 2952.7; 23-JUN-2008 03:01:40; Bright; 34.0; 119; 14Eta Dra ; 2.73; 4700;occ; 68; 0;33009
16; 3178.2; 23-JUN-2008 03:05:25; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;33009
17; 3446.2; 23-JUN-2008 03:09:53; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;33009
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080623_031657_000056472069_00390_33009_5972.N1
1;-2166.4; 23-JUN-2008 03:16:57; Bright; 60.0; 76; 27Gam Cas ; 2.30; 30000;occ; 120; 0;33009
2;-1970.8; 23-JUN-2008 03:20:12; Bright; 52.0; 160; 23Gam Per ; 2.93; 4700;occ; 104; 0;33009
3;-1765.1; 23-JUN-2008 03:23:38; Bright; 44.5; 73; 57Gam1And ; 2.26; 13100;occ; 89; 0;33009
4;-1619.9; 23-JUN-2008 03:26:03; Dark ; 44.5; 173; 4Bet Tri ; 3.00; 8900;occ; 89; 0;33009
5;-1098.8; 23-JUN-2008 03:34:44; Dark ; 44.0; 94; 92Alp Cet ; 2.53; 3100;occ; 88; 0;33009
6; -617.4; 23-JUN-2008 03:42:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33009
7; -13.2; 23-JUN-2008 03:52:50; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;33009
8; 380.4; 23-JUN-2008 03:59:23; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;33010
9; 689.4; 23-JUN-2008 04:04:32; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;33010
10; 1146.4; 23-JUN-2008 04:12:09; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;33010
11; 1247.3; 23-JUN-2008 04:13:50; Dark ; 40.5; 25; 35Lam Sco ; 1.62; 28000;occ; 81; 0;33010
12; 1328.4; 23-JUN-2008 04:15:11; Dark ; 55.0; 116; 19Del Sgr ; 2.70; 4100;occ; 110; 0;33010
13; 1627.9; 23-JUN-2008 04:20:11; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;33010
14; 1731.6; 23-JUN-2008 04:21:55; Bright; 35.5; 98; 13Zet Oph ; 2.57; 30000;occ; 71; 0;33010
15; 1989.2; 23-JUN-2008 04:26:12; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;33010
16; 2133.2; 23-JUN-2008 04:28:36; Bright; 39.0; 59; 55Alp Oph ; 2.08; 8900;occ; 78; 0;33010
17; 2274.6; 23-JUN-2008 04:30:58; Bright; 34.5; 127; 27Bet Her ; 2.78; 4700;occ; 69; 0;33010
18; 2447.1; 23-JUN-2008 04:33:50; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;33010
19; 2832.3; 23-JUN-2008 04:40:15; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;33010
20; 2952.8; 23-JUN-2008 04:42:16; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;33010
21; 3178.4; 23-JUN-2008 04:46:01; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;33010
22; 3446.3; 23-JUN-2008 04:50:29; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;33010
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080623_045732_000056492069_00391_33010_5973.N1
1;-2166.6; 23-JUN-2008 04:57:32; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;33010
2;-1970.6; 23-JUN-2008 05:00:48; Bright; 35.0; 160; 23Gam Per ; 2.93; 4700;occ; 70; 0;33010
3;-1765.1; 23-JUN-2008 05:04:14; Bright; 56.0; 73; 57Gam1And ; 2.26; 13100;occ; 112; 0;33010

```
   4;-1619.8; 23-JUN-2008 05:06:39; Dark  ;  45.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  91;   0;33010
   5;-1388.3; 23-JUN-2008 05:10:31; Dark  ;  51.5;   50; 13Alp Ari  ; 2.01;  4250;occ; 103;   0;33010
   6;-1098.4; 23-JUN-2008 05:15:21; Dark  ;  38.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  76;   0;33010
   7; -616.7; 23-JUN-2008 05:23:22; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33010
   8;  -12.8; 23-JUN-2008 05:33:26; Dark  ;  43.0;    9;   Alp Eri  ; 0.45; 24000;occ;  86;   0;33010
   9;  381.4; 23-JUN-2008 05:40:00; Dark  ;  53.0;   63;   Bet Gru  ; 2.15;  2800;occ; 106;   0;33011
  10;  690.0; 23-JUN-2008 05:45:09; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;33011
  11; 1146.7; 23-JUN-2008 05:52:46; Dark  ;  41.0;   40;   The Sco  ; 1.86;  7100;occ;  82;   0;33011
  12; 1247.5; 23-JUN-2008 05:54:26; Dark  ;  39.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  78;   0;33011
  13; 1328.7; 23-JUN-2008 05:55:48; Dark  ;  42.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  85;   0;33011
  14; 1627.8; 23-JUN-2008 06:00:47; Bright;  37.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  75;   0;33011
  15; 1731.7; 23-JUN-2008 06:02:31; Bright;  35.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  71;   0;33011
  16; 1988.9; 23-JUN-2008 06:06:48; Bright;  38.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  77;   0;33011
  17; 2133.1; 23-JUN-2008 06:09:12; Bright;  38.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  76;   0;33011
  18; 2274.8; 23-JUN-2008 06:11:34; Bright;  36.0;  127; 27Bet Her  ; 2.78;  4700;occ;  72;   0;33011
  19; 2447.0; 23-JUN-2008 06:14:26; Bright;  37.0;  133; 40Zet Her  ; 2.81;  6000;occ;  74;   0;33011
  20; 2832.0; 23-JUN-2008 06:20:51; Bright;  39.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  78;   0;33011
  21; 2952.7; 23-JUN-2008 06:22:52; Bright;  35.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  71;   0;33011
  22; 3178.6; 23-JUN-2008 06:26:38; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;33011
  23; 3446.2; 23-JUN-2008 06:31:05; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;33011
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080623_205811_000038372069_00401_33020_5974.N1
   1; 1148.9; 23-JUN-2008 20:58:11; Dark  ;  46.5;   40;   The Sco  ; 1.86;  7100;occ;  93;   0;33020
   2; 1249.7; 23-JUN-2008 20:59:52; Dark  ;  38.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  77;   0;33020
   3; 1331.1; 23-JUN-2008 21:01:13; Dark  ;  49.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  99;   0;33020
   4; 1629.0; 23-JUN-2008 21:06:11; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;33020
   5; 1732.7; 23-JUN-2008 21:07:55; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;33020
   6; 1987.8; 23-JUN-2008 21:12:10; Bright;  38.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  77;   0;33020
   7; 2131.6; 23-JUN-2008 21:14:34; Bright;  57.0;   59; 55Alp Oph  ; 2.08;  8900;occ; 114;   0;33020
   8; 2274.9; 23-JUN-2008 21:16:57; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;33020
   9; 2446.7; 23-JUN-2008 21:19:49; Bright;  35.5;  133; 40Zet Her  ; 2.81;  6000;occ;  71;   0;33020
  10; 2829.5; 23-JUN-2008 21:26:12; Bright;  39.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  78;   0;33020
  11; 2952.3; 23-JUN-2008 21:28:15; Bright;  37.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  75;   0;33020
  12; 3179.3; 23-JUN-2008 21:32:02; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   0;33020
  13; 3446.1; 23-JUN-2008 21:36:28; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;33020
  14; 3866.4; 23-JUN-2008 21:43:29; Bright;  33.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  66;   0;33020
  15; 4065.3; 23-JUN-2008 21:46:48; Bright;  34.0;  160; 23Gam Per  ; 2.93;  4700;occ;  68;   0;33020
  16; 4288.8; 23-JUN-2008 21:50:31; Bright;  47.5;   79; 26Bet Per  ; 2.31; 13100;occ;  95;   0;33020
  17; 4650.4; 23-JUN-2008 21:56:33; Dark  ;  57.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 114;   0;33020
  18; 4940.9; 23-JUN-2008 22:01:23; Dark  ;  45.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  91;   0;33020
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080623_220928_000055962069_00401_33020_5975.N1
   1; -609.9; 23-JUN-2008 22:09:28; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33020
   2;   -8.6; 23-JUN-2008 22:19:30; Dark  ;  39.0;    9;   Alp Eri  ; 0.45; 24000;occ;  78;   0;33020
   3;  391.1; 23-JUN-2008 22:26:09; Dark  ;  50.5;   63;   Bet Gru  ; 2.15;  2800;occ; 101;   0;33021
   4;  695.4; 23-JUN-2008 22:31:14; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;33021
   5; 1149.0; 23-JUN-2008 22:38:47; Dark  ;  42.0;   40;   The Sco  ; 1.86;  7100;occ;  84;   0;33021
   6; 1249.8; 23-JUN-2008 22:40:28; Dark  ;  42.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  85;   0;33021
   7; 1331.3; 23-JUN-2008 22:41:50; Dark  ;  48.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  96;   0;33021
   8; 1629.2; 23-JUN-2008 22:46:47; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;33021
   9; 1732.9; 23-JUN-2008 22:48:31; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;33021
  10; 1987.8; 23-JUN-2008 22:52:46; Bright;  39.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  78;   0;33021
  11; 2131.5; 23-JUN-2008 22:55:10; Bright;  57.0;   59; 55Alp Oph  ; 2.08;  8900;occ; 114;   0;33021
  12; 2274.9; 23-JUN-2008 22:57:33; Bright;  35.5;  127; 27Bet Her  ; 2.78;  4700;occ;  71;   0;33021
  13; 2446.8; 23-JUN-2008 23:00:25; Bright;  36.5;  133; 40Zet Her  ; 2.81;  6000;occ;  73;   0;33021
  14; 2829.4; 23-JUN-2008 23:06:48; Bright;  35.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  70;   0;33021
  15; 2952.2; 23-JUN-2008 23:08:50; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;33021
  16; 3179.5; 23-JUN-2008 23:12:38; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;33021
  17; 3446.1; 23-JUN-2008 23:17:04; Bright;  32.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  64;   0;33021
  18; 3866.1; 23-JUN-2008 23:24:04; Bright;  33.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  66;   0;33021
  19; 4065.3; 23-JUN-2008 23:27:24; Bright;  54.0;  160; 23Gam Per  ; 2.93;  4700;occ; 108;   0;33021
  20; 4288.8; 23-JUN-2008 23:31:07; Bright;  43.0;   79; 26Bet Per  ; 2.31; 13100;occ;  86;   0;33021
  21; 4650.6; 23-JUN-2008 23:37:09; Dark  ;  55.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 110;   0;33021
  22; 4941.2; 23-JUN-2008 23:41:59; Dark  ;  45.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  90;   0;33021
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080623_063808_000039022069_00392_33011_1321.N1
   1;-2166.9; 23-JUN-2008 06:38:08; Bright;  39.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  78;   0;33011
   2;-1970.6; 23-JUN-2008 06:41:24; Bright;  40.0;  160; 23Gam Per  ; 2.93;  4700;occ;  80;   0;33011
   3;-1765.1; 23-JUN-2008 06:44:50; Bright;  44.5;   73; 57Gam1And  ; 2.26; 13100;occ;  89;   0;33011
   4;-1619.8; 23-JUN-2008 06:47:15; Dark  ;  46.0;  173;  4Bet Tri  ; 3.00;  8900;occ;  92;   0;33011
   5;-1388.1; 23-JUN-2008 06:51:07; Dark  ;  52.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 104;   0;33011
```

```
   6;-1098.1; 23-JUN-2008 06:55:57; Dark  ;  36.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  72;   0;33011
   7; -616.0; 23-JUN-2008 07:03:59; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33011
   8;  -12.4; 23-JUN-2008 07:14:03; Dark  ;  42.0;    9;   Alp Eri  ; 0.45; 24000;occ;  84;   0;33011
   9;  382.4; 23-JUN-2008 07:20:37; Dark  ;  54.5;   63;   Bet Gru  ; 2.15;  2800;occ; 109;   0;33012
  10;  690.6; 23-JUN-2008 07:25:46; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;33012
  11; 1146.9; 23-JUN-2008 07:33:22; Dark  ;  43.0;   40;   The Sco  ; 1.86;  7100;occ;  86;   0;33012
  12; 1247.9; 23-JUN-2008 07:35:03; Dark  ;  43.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  87;   0;33012
  13; 1329.0; 23-JUN-2008 07:36:24; Dark  ;  56.5;  116; 19Del Sgr  ; 2.70;  4100;occ; 113;   0;33012
  14; 1628.1; 23-JUN-2008 07:41:23; Bright;  37.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  75;   0;33012
  15; 1731.8; 23-JUN-2008 07:43:07; Bright;   4.0;   98; 13Zet Oph  ; 2.57; 30000;occ;   8;   0;33012
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080623_074307_000060432069_00393_33012_1322.N1
   1; 1731.8; 23-JUN-2008 07:43:07; Bright;  34.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  69;   0;33012
   2; 1988.8; 23-JUN-2008 07:47:24; Bright;  38.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  77;   0;33012
   3; 2132.9; 23-JUN-2008 07:49:48; Bright;  38.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  77;   0;33012
   4; 2274.7; 23-JUN-2008 07:52:10; Bright;  34.0;  127; 27Bet Her  ; 2.78;  4700;occ;  68;   0;33012
   5; 2447.1; 23-JUN-2008 07:55:02; Bright;  37.5;  133; 40Zet Her  ; 2.81;  6000;occ;  75;   0;33012
   6; 2831.7; 23-JUN-2008 08:01:27; Bright;  38.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  76;   0;33012
   7; 2952.7; 23-JUN-2008 08:03:28; Bright;  35.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  71;   0;33012
   8; 3178.6; 23-JUN-2008 08:07:14; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;33012
   9; 3446.2; 23-JUN-2008 08:11:41; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;33012
  10; 3868.8; 23-JUN-2008 08:18:44; Bright;  50.5;   76; 27Gam Cas  ; 2.30; 30000;occ; 101;   0;33012
  11; 4065.5; 23-JUN-2008 08:22:00; Bright;  54.0;  160; 23Gam Per  ; 2.93;  4700;occ; 108;   0;33012
  12; 4270.8; 23-JUN-2008 08:25:26; Bright;  43.0;   73; 57Gam1And  ; 2.26; 13100;occ;  86;   0;33012
  13; 4416.4; 23-JUN-2008 08:27:51; Dark  ;  43.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  87;   0;33012
  14; 4648.2; 23-JUN-2008 08:31:43; Dark  ;  52.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 104;   0;33012
  15; 4938.3; 23-JUN-2008 08:36:33; Dark  ;  36.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  73;   0;33012
  16; 5420.6; 23-JUN-2008 08:44:36; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33012
  17; 6024.0; 23-JUN-2008 08:54:39; Dark  ;  38.5;    9;   Alp Eri  ; 0.45; 24000;occ;  77;   0;33012
  18; 6419.3; 23-JUN-2008 09:01:14; Dark  ;  48.0;   63;   Bet Gru  ; 2.15;  2800;occ;  96;   0;33012
  19; 6727.0; 23-JUN-2008 09:06:22; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;33012
  20; 7183.0; 23-JUN-2008 09:13:58; Dark  ;  42.0;   40;   The Sco  ; 1.86;  7100;occ;  84;   0;33012
  21; 7283.9; 23-JUN-2008 09:15:39; Dark  ;  43.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  86;   0;33012
  22; 7365.2; 23-JUN-2008 09:17:00; Dark  ;  55.5;  116; 19Del Sgr  ; 2.70;  4100;occ; 111;   0;33012
  23; 7664.1; 23-JUN-2008 09:21:59; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;33012
  24; 7767.7; 23-JUN-2008 09:23:43; Bright;   8.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  16;   0;33012
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080623_092343_000059572069_00394_33013_1323.N1
   1; 1731.8; 23-JUN-2008 09:23:43; Bright;  35.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  70;   0;33013
   2; 1988.7; 23-JUN-2008 09:28:00; Bright;  38.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  77;   0;33013
   3; 2132.7; 23-JUN-2008 09:30:24; Bright;  39.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  78;   0;33013
   4; 2274.8; 23-JUN-2008 09:32:46; Bright;  35.5;  127; 27Bet Her  ; 2.78;  4700;occ;  71;   0;33013
   5; 2447.0; 23-JUN-2008 09:35:38; Bright;  36.5;  133; 40Zet Her  ; 2.81;  6000;occ;  73;   0;33013
   6; 2831.5; 23-JUN-2008 09:42:02; Bright;  39.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  78;   0;33013
   7; 2952.6; 23-JUN-2008 09:44:03; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;33013
   8; 3178.8; 23-JUN-2008 09:47:50; Bright;  35.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  71;   0;33013
   9; 3446.2; 23-JUN-2008 09:52:17; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;33013
  10; 3868.6; 23-JUN-2008 09:59:19; Bright;  40.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  80;   0;33013
  11; 4065.5; 23-JUN-2008 10:02:36; Bright;  35.0;  160; 23Gam Per  ; 2.93;  4700;occ;  70;   0;33013
  12; 4270.8; 23-JUN-2008 10:06:02; Bright;  45.5;   73; 57Gam1And  ; 2.26; 13100;occ;  91;   0;33013
  13; 4416.4; 23-JUN-2008 10:08:27; Dark  ;  44.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  89;   0;33013
  14; 4648.4; 23-JUN-2008 10:12:19; Dark  ;  52.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 104;   0;33013
  15; 4938.5; 23-JUN-2008 10:17:09; Dark  ;  47.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  94;   0;33013
  16; 5421.2; 23-JUN-2008 10:25:12; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33013
  17; 6024.4; 23-JUN-2008 10:35:15; Dark  ;  44.0;    9;   Alp Eri  ; 0.45; 24000;occ;  88;   0;33013
  18; 6420.2; 23-JUN-2008 10:41:51; Dark  ;  53.0;   63;   Bet Gru  ; 2.15;  2800;occ; 106;   0;33013
  19; 6727.5; 23-JUN-2008 10:46:58; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;33013
  20; 7183.3; 23-JUN-2008 10:54:34; Dark  ;  40.0;   40;   The Sco  ; 1.86;  7100;occ;  80;   0;33013
  21; 7284.1; 23-JUN-2008 10:56:15; Dark  ;  43.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  87;   0;33013
  22; 7365.5; 23-JUN-2008 10:57:36; Dark  ;  46.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  93;   0;33013
  23; 7664.1; 23-JUN-2008 11:02:35; Bright;  25.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  50;   0;33013
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080623_235005_000055942069_00402_33021_5976.N1
   1; -609.2; 23-JUN-2008 23:50:05; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33021
   2;   -8.2; 24-JUN-2008 00:00:06; Dark  ;  45.0;    9;   Alp Eri  ; 0.45; 24000;occ;  90;   0;33021
   3;  392.1; 24-JUN-2008 00:06:46; Dark  ;  52.0;   63;   Bet Gru  ; 2.15;  2800;occ; 104;   0;33022
   4;  695.9; 24-JUN-2008 00:11:50; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;33022
   5; 1149.2; 24-JUN-2008 00:19:23; Dark  ;  42.0;   40;   The Sco  ; 1.86;  7100;occ;  84;   0;33022
   6; 1250.1; 24-JUN-2008 00:21:04; Dark  ;  43.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  87;   0;33022
   7; 1331.6; 24-JUN-2008 00:22:26; Dark  ;  53.5;  116; 19Del Sgr  ; 2.70;  4100;occ; 107;   0;33022
   8; 1629.2; 24-JUN-2008 00:27:23; Bright;  37.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  75;   0;33022
```

```
   9; 1733.1; 24-JUN-2008 00:29:07; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;33022
  10; 1987.6; 24-JUN-2008 00:33:22; Bright;  38.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  76;   0;33022
  11; 2131.3; 24-JUN-2008 00:35:45; Bright;  38.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  77;   0;33022
  12; 2274.9; 24-JUN-2008 00:38:09; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;33022
  13; 2446.7; 24-JUN-2008 00:41:01; Bright;  35.5;  133; 40Zet Her  ; 2.81;  6000;occ;  71;   0;33022
  14; 2829.1; 24-JUN-2008 00:47:23; Bright;  35.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  71;   0;33022
  15; 2952.2; 24-JUN-2008 00:49:26; Bright;  32.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  65;   0;33022
  16; 3179.6; 24-JUN-2008 00:53:14; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;33022
  17; 3446.1; 24-JUN-2008 00:57:40; Bright;  33.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  66;   0;33022
  18; 3865.8; 24-JUN-2008 01:04:40; Bright;  28.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  56;   0;33022
  19; 4065.2; 24-JUN-2008 01:07:59; Bright;  46.0;  160; 23Gam Per  ; 2.93;  4700;occ;  92;   0;33022
  20; 4288.9; 24-JUN-2008 01:11:43; Bright;  35.0;   79; 26Bet Per  ; 2.31; 13100;occ;  70;   0;33022
  21; 4650.9; 24-JUN-2008 01:17:45; Dark  ;  53.5;   50; 13Alp Ari  ; 2.01;  4250;occ; 107;   0;33022
  22; 4941.6; 24-JUN-2008 01:22:36; Dark  ;  44.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  88;   0;33022
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080623_110235_000060732069_00395_33014_1324.N1
   1; 1628.2; 23-JUN-2008 11:02:35; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;33014
   2; 1732.1; 23-JUN-2008 11:04:19; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;33014
   3; 1988.6; 23-JUN-2008 11:08:35; Bright;  38.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  76;   0;33014
   4; 2132.5; 23-JUN-2008 11:10:59; Bright;  38.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  76;   0;33014
   5; 2274.8; 23-JUN-2008 11:13:21; Bright;  38.0;  127; 27Bet Her  ; 2.78;  4700;occ;  76;   0;33014
   6; 2447.0; 23-JUN-2008 11:16:14; Bright;  37.5;  133; 40Zet Her  ; 2.81;  6000;occ;  75;   0;33014
   7; 2831.1; 23-JUN-2008 11:22:38; Bright;  38.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  77;   0;33014
   8; 2952.5; 23-JUN-2008 11:24:39; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;33014
   9; 3178.8; 23-JUN-2008 11:28:26; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;33014
  10; 3446.2; 23-JUN-2008 11:32:53; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;33014
  11; 3868.2; 23-JUN-2008 11:39:55; Bright;  41.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  83;   0;33014
  12; 4065.4; 23-JUN-2008 11:43:12; Bright;  47.0;  160; 23Gam Per  ; 2.93;  4700;occ;  94;   0;33014
  13; 4270.8; 23-JUN-2008 11:46:37; Bright;  43.5;   73; 57Gam1And  ; 2.26; 13100;occ;  87;   0;33014
  14; 4416.5; 23-JUN-2008 11:49:03; Dark  ;  45.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  91;   0;33014
  15; 4648.7; 23-JUN-2008 11:52:55; Dark  ;  52.5;   50; 13Alp Ari  ; 2.01;  4250;occ; 105;   0;33014
  16; 4938.9; 23-JUN-2008 11:57:46; Dark  ;  47.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  94;   0;33014
  17; 5421.9; 23-JUN-2008 12:05:49; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33014
  18; 6024.8; 23-JUN-2008 12:15:52; Dark  ;  51.0;    9;   Alp Eri  ; 0.45; 24000;occ; 102;   0;33014
  19; 6421.2; 23-JUN-2008 12:22:28; Dark  ;  52.0;   63;   Bet Gru  ; 2.15;  2800;occ; 104;   0;33014
  20; 6728.0; 23-JUN-2008 12:27:35; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;33014
  21; 7183.5; 23-JUN-2008 12:35:10; Dark  ;  42.0;   40;   The Sco  ; 1.86;  7100;occ;  84;   0;33014
  22; 7284.4; 23-JUN-2008 12:36:51; Dark  ;  40.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  81;   0;33014
  23; 7365.8; 23-JUN-2008 12:38:12; Dark  ;  46.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  92;   0;33014
  24; 7664.3; 23-JUN-2008 12:43:11; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;33014
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080623_124332_000057602069_00396_33015_1325.N1
   1; 1648.9; 23-JUN-2008 12:43:32; Bright;  37.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  75;  41;33015
   2; 1732.2; 23-JUN-2008 12:44:55; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;33015
   3; 1988.5; 23-JUN-2008 12:49:11; Bright;  38.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  77;   0;33015
   4; 2132.5; 23-JUN-2008 12:51:35; Bright;  37.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  75;   0;33015
   5; 2274.8; 23-JUN-2008 12:53:57; Bright;  35.0;  127; 27Bet Her  ; 2.78;  4700;occ;  70;   0;33015
   6; 2446.9; 23-JUN-2008 12:56:50; Bright;  36.0;  133; 40Zet Her  ; 2.81;  6000;occ;  72;   0;33015
   7; 2830.9; 23-JUN-2008 13:03:13; Bright;  38.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  76;   0;33015
   8; 2952.6; 23-JUN-2008 13:05:15; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;33015
   9; 3179.0; 23-JUN-2008 13:09:02; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   0;33015
  10; 3446.2; 23-JUN-2008 13:13:29; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;33015
  11; 3867.9; 23-JUN-2008 13:20:31; Bright;  47.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  94;   0;33015
  12; 4065.4; 23-JUN-2008 13:23:48; Bright;  36.0;  160; 23Gam Per  ; 2.93;  4700;occ;  72;   0;33015
  13; 4270.7; 23-JUN-2008 13:27:13; Bright;  44.0;   73; 57Gam1And  ; 2.26; 13100;occ;  88;   0;33015
  14; 4416.6; 23-JUN-2008 13:29:39; Dark  ;  45.0;  173;  4Bet Tri  ; 3.00;  8900;occ;  90;   0;33015
  15; 4649.1; 23-JUN-2008 13:33:32; Dark  ;  50.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 100;   0;33015
  16; 4939.4; 23-JUN-2008 13:38:22; Dark  ;  47.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  94;   0;33015
  17; 5422.6; 23-JUN-2008 13:46:25; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33015
  18; 6025.2; 23-JUN-2008 13:56:28; Dark  ;  39.0;    9;   Alp Eri  ; 0.45; 24000;occ;  78;   0;33015
  19; 6422.3; 23-JUN-2008 14:03:05; Dark  ;  55.0;   63;   Bet Gru  ; 2.15;  2800;occ; 110;   0;33015
  20; 6728.6; 23-JUN-2008 14:08:11; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;33015
  21; 7183.9; 23-JUN-2008 14:15:47; Dark  ;  42.5;   40;   The Sco  ; 1.86;  7100;occ;  85;   0;33015
  22; 7284.6; 23-JUN-2008 14:17:27; Dark  ;  40.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  80;   0;33015
  23; 7366.0; 23-JUN-2008 14:18:49; Dark  ;  43.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  87;   0;33015
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080623_142347_000057742069_00397_33016_1326.N1
   1; 1628.6; 23-JUN-2008 14:23:47; Bright;  36.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  72;   0;33016
   2; 1732.3; 23-JUN-2008 14:25:31; Bright;  35.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  71;   0;33016
   3; 1988.4; 23-JUN-2008 14:29:47; Bright;  40.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  80;   0;33016
   4; 2132.4; 23-JUN-2008 14:32:11; Bright;  38.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  76;   0;33016
```

```
   5; 2275.0; 23-JUN-2008 14:34:33; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;33016
   6; 2446.9; 23-JUN-2008 14:37:25; Bright;  37.0;  133; 40Zet Her  ; 2.81;  6000;occ;  74;   0;33016
   7; 2830.7; 23-JUN-2008 14:43:49; Bright;  36.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  72;   0;33016
   8; 2952.6; 23-JUN-2008 14:45:51; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;33016
   9; 3179.1; 23-JUN-2008 14:49:38; Bright;  34.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  68;   0;33016
  10; 3446.3; 23-JUN-2008 14:54:05; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;33016
  11; 3867.8; 23-JUN-2008 15:01:06; Bright;  42.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  84;   0;33016
  12; 4065.4; 23-JUN-2008 15:04:24; Bright;  34.5;  160; 23Gam Per  ; 2.93;  4700;occ;  69;   0;33016
  13; 4270.9; 23-JUN-2008 15:07:49; Bright;  43.0;   73; 57Gam1And  ; 2.26; 13100;occ;  86;   0;33016
  14; 4649.4; 23-JUN-2008 15:14:08; Dark  ;  57.5;   50; 13Alp Ari  ; 2.01;  4250;occ; 115;   0;33016
  15; 4939.8; 23-JUN-2008 15:18:58; Dark  ;  44.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  89;   0;33016
  16; 5423.3; 23-JUN-2008 15:27:02; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33016
  17; 6025.7; 23-JUN-2008 15:37:04; Dark  ;  40.0;    9;   Alp Eri  ; 0.45; 24000;occ;  80;   0;33016
  18; 6423.3; 23-JUN-2008 15:43:42; Dark  ;  52.0;   63;   Bet Gru  ; 2.15;  2800;occ; 104;   0;33016
  19; 6729.2; 23-JUN-2008 15:48:48; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;33016
  20; 7184.2; 23-JUN-2008 15:56:23; Dark  ;  41.0;   40;   The Sco  ; 1.86;  7100;occ;  82;   0;33016
  21; 7285.0; 23-JUN-2008 15:58:03; Dark  ;  39.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  78;   0;33016
  22; 7366.4; 23-JUN-2008 15:59:25; Dark  ;  37.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  74;   0;33016
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080623_155925_000058922069_00398_33017_1327.N1
   1; 1330.4; 23-JUN-2008 15:59:25; Dark  ;  45.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  91;   0;33017
   2; 1628.6; 23-JUN-2008 16:04:23; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;33017
   3; 1732.6; 23-JUN-2008 16:06:07; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;33017
   4; 1988.2; 23-JUN-2008 16:10:23; Bright;  39.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  79;   0;33017
   5; 2132.2; 23-JUN-2008 16:12:47; Bright;  39.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  79;   0;33017
   6; 2274.9; 23-JUN-2008 16:15:09; Bright;  36.0;  127; 27Bet Her  ; 2.78;  4700;occ;  72;   0;33017
   7; 2446.9; 23-JUN-2008 16:18:01; Bright;  37.0;  133; 40Zet Her  ; 2.81;  6000;occ;  74;   0;33017
   8; 2830.4; 23-JUN-2008 16:24:25; Bright;  38.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  77;   0;33017
   9; 2952.5; 23-JUN-2008 16:26:27; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;33017
  10; 3179.2; 23-JUN-2008 16:30:14; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;33017
  11; 3446.2; 23-JUN-2008 16:34:41; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;33017
  12; 3867.4; 23-JUN-2008 16:41:42; Bright;  40.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  80;   0;33017
  13; 4065.4; 23-JUN-2008 16:45:00; Bright;  33.5;  160; 23Gam Per  ; 2.93;  4700;occ;  67;   0;33017
  14; 4270.9; 23-JUN-2008 16:48:25; Bright;  44.0;   73; 57Gam1And  ; 2.26; 13100;occ;  88;   0;33017
  15; 4649.7; 23-JUN-2008 16:54:44; Dark  ;  51.5;   50; 13Alp Ari  ; 2.01;  4250;occ; 103;   0;33017
  16; 4940.1; 23-JUN-2008 16:59:34; Dark  ;  45.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  91;   0;33017
  17; 5424.0; 23-JUN-2008 17:07:38; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33017
  18; 6026.1; 23-JUN-2008 17:17:41; Dark  ;  39.5;    9;   Alp Eri  ; 0.45; 24000;occ;  79;   0;33017
  19; 6424.3; 23-JUN-2008 17:24:19; Dark  ;  51.5;   63;   Bet Gru  ; 2.15;  2800;occ; 103;   0;33017
  20; 6729.8; 23-JUN-2008 17:29:24; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;33017
  21; 7184.4; 23-JUN-2008 17:36:59; Dark  ;  39.0;   40;   The Sco  ; 1.86;  7100;occ;  78;   0;33017
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080623_173659_000056212069_00399_33018_1328.N1
   1; 1148.4; 23-JUN-2008 17:36:59; Dark  ;  43.0;   40;   The Sco  ; 1.86;  7100;occ;  86;   0;33018
   2; 1249.2; 23-JUN-2008 17:38:40; Dark  ;  43.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  87;   0;33018
   3; 1330.6; 23-JUN-2008 17:40:01; Dark  ;  58.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 116;   0;33018
   4; 1628.7; 23-JUN-2008 17:44:59; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;33018
   5; 1732.6; 23-JUN-2008 17:46:43; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;33018
   6; 1988.1; 23-JUN-2008 17:50:59; Bright;  58.0;  126; 60Bet Oph  ; 2.77;  4250;occ; 116;   0;33018
   7; 2132.0; 23-JUN-2008 17:53:22; Bright;  40.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  81;   0;33018
   8; 2274.9; 23-JUN-2008 17:55:45; Bright;  51.0;  127; 27Bet Her  ; 2.78;  4700;occ; 102;   0;33018
   9; 2446.8; 23-JUN-2008 17:58:37; Bright;  37.5;  133; 40Zet Her  ; 2.81;  6000;occ;  75;   0;33018
  10; 2830.2; 23-JUN-2008 18:05:01; Bright;  38.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  77;   0;33018
  11; 2952.4; 23-JUN-2008 18:07:03; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;33018
  12; 3179.2; 23-JUN-2008 18:10:50; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;33018
  13; 3446.1; 23-JUN-2008 18:15:17; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;33018
  14; 3867.1; 23-JUN-2008 18:22:18; Bright;  38.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  76;   0;33018
  15; 4065.3; 23-JUN-2008 18:25:36; Bright;  36.5;  160; 23Gam Per  ; 2.93;  4700;occ;  73;   0;33018
  16; 4288.5; 23-JUN-2008 18:29:19; Bright;  35.5;   79; 26Bet Per  ; 2.31; 13100;occ;  71;   0;33018
  17; 4649.9; 23-JUN-2008 18:35:20; Dark  ;  48.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  97;   0;33018
  18; 4940.3; 23-JUN-2008 18:40:11; Dark  ;  46.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  92;   0;33018
  19; 5424.7; 23-JUN-2008 18:48:15; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33018
  20; 6026.6; 23-JUN-2008 18:58:17; Dark  ;  49.5;    9;   Alp Eri  ; 0.45; 24000;occ;  99;   0;33018
  21; 6425.2; 23-JUN-2008 19:04:56; Dark  ;  52.5;   63;   Bet Gru  ; 2.15;  2800;occ; 105;   0;33018
  22; 6730.3; 23-JUN-2008 19:10:01; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;33018
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080623_191735_000056222069_00400_33019_1329.N1
   1; 1148.6; 23-JUN-2008 19:17:35; Dark  ;  43.5;   40;   The Sco  ; 1.86;  7100;occ;  87;   0;33019
   2; 1249.4; 23-JUN-2008 19:19:16; Dark  ;  40.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  81;   0;33019
   3; 1330.9; 23-JUN-2008 19:20:37; Dark  ;  49.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  99;   0;33019
   4; 1628.9; 23-JUN-2008 19:25:35; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;33019
```

```
   5; 1732.6; 23-JUN-2008 19:27:19; Bright;  35.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  71;   0;33019
   6; 1987.9; 23-JUN-2008 19:31:34; Bright;  39.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  78;   0;33019
   7; 2131.8; 23-JUN-2008 19:33:58; Bright;  38.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  77;   0;33019
   8; 2274.8; 23-JUN-2008 19:36:21; Bright;  38.0;  127; 27Bet Her  ; 2.78;  4700;occ;  76;   0;33019
   9; 2446.8; 23-JUN-2008 19:39:13; Bright;  36.0;  133; 40Zet Her  ; 2.81;  6000;occ;  72;   0;33019
  10; 2829.9; 23-JUN-2008 19:45:36; Bright;  38.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  77;   0;33019
  11; 2952.3; 23-JUN-2008 19:47:39; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;33019
  12; 3179.3; 23-JUN-2008 19:51:26; Bright;  37.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  75;   0;33019
  13; 3446.1; 23-JUN-2008 19:55:53; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;33019
  14; 3866.8; 23-JUN-2008 20:02:53; Bright;  38.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  76;   0;33019
  15; 4065.4; 23-JUN-2008 20:06:12; Bright;  54.0;  160; 23Gam Per  ; 2.93;  4700;occ; 108;   0;33019
  16; 4288.6; 23-JUN-2008 20:09:55; Bright;  54.0;   79; 26Bet Per  ; 2.31; 13100;occ; 108;   0;33019
  17; 4650.1; 23-JUN-2008 20:15:57; Dark  ;  53.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 106;   0;33019
  18; 4940.6; 23-JUN-2008 20:20:47; Dark  ;  44.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  89;   0;33019
  19; 5425.3; 23-JUN-2008 20:28:52; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33019
  20; 6026.9; 23-JUN-2008 20:38:53; Dark  ;  52.0;    9;   Alp Eri  ; 0.45; 24000;occ; 104;   0;33019
  21; 6426.1; 23-JUN-2008 20:45:33; Dark  ;  53.0;   63;   Bet Gru  ; 2.15;  2800;occ; 106;   0;33019
  22; 6730.6; 23-JUN-2008 20:50:37; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;33019
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080624_013041_000040892069_00403_33022_5977.N1
   1; -608.5; 24-JUN-2008 01:30:41; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33022
   2;   -7.8; 24-JUN-2008 01:40:42; Dark  ;  39.5;    9;   Alp Eri  ; 0.45; 24000;occ;  79;   0;33022
   3;  393.3; 24-JUN-2008 01:47:23; Dark  ;  52.0;   63;   Bet Gru  ; 2.15;  2800;occ; 104;   0;33023
   4;  696.4; 24-JUN-2008 01:52:26; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;33023
   5; 1149.6; 24-JUN-2008 02:00:00; Dark  ;  39.5;   40;   The Sco  ; 1.86;  7100;occ;  79;   0;33023
   6; 1250.3; 24-JUN-2008 02:01:40; Dark  ;  41.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  82;   0;33023
   7; 1331.8; 24-JUN-2008 02:03:02; Dark  ;  47.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  95;   0;33023
   8; 1629.4; 24-JUN-2008 02:07:59; Bright;  36.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  72;   0;33023
   9; 1733.2; 24-JUN-2008 02:09:43; Bright;  35.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  71;   0;33023
  10; 1987.5; 24-JUN-2008 02:13:58; Bright;  38.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  77;   0;33023
  11; 2131.1; 24-JUN-2008 02:16:21; Bright;  40.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  81;   0;33023
  12; 2274.9; 24-JUN-2008 02:18:45; Bright;  34.0;  127; 27Bet Her  ; 2.78;  4700;occ;  68;   0;33023
  13; 2446.6; 24-JUN-2008 02:21:37; Bright;  36.5;  133; 40Zet Her  ; 2.81;  6000;occ;  73;   0;33023
  14; 2828.8; 24-JUN-2008 02:27:59; Bright;  35.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  71;   0;33023
  15; 2952.3; 24-JUN-2008 02:30:02; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;33023
  16; 3179.7; 24-JUN-2008 02:33:50; Bright;  34.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  69;   0;33023
  17; 3446.1; 24-JUN-2008 02:38:16; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;33023
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080624_024515_000056512069_00404_33023_5978.N1
   1;-2170.5; 24-JUN-2008 02:45:15; Bright;  28.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  56;   0;33023
   2;-1970.6; 24-JUN-2008 02:48:35; Bright;  34.0;  160; 23Gam Per  ; 2.93;  4700;occ;  68;   0;33023
   3;-1746.9; 24-JUN-2008 02:52:19; Bright;  54.0;   79; 26Bet Per  ; 2.31; 13100;occ; 108;   0;33023
   4;-1384.8; 24-JUN-2008 02:58:21; Dark  ;  52.5;   50; 13Alp Ari  ; 2.01;  4250;occ; 105;   0;33023
   5;-1094.0; 24-JUN-2008 03:03:12; Dark  ;  46.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  93;   0;33023
   6; -607.8; 24-JUN-2008 03:11:18; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33023
   7;   -7.2; 24-JUN-2008 03:21:19; Dark  ;  37.5;    9;   Alp Eri  ; 0.45; 24000;occ;  75;   0;33023
   8;  394.2; 24-JUN-2008 03:28:00; Dark  ;  51.0;   63;   Bet Gru  ; 2.15;  2800;occ; 102;   0;33024
   9;  697.1; 24-JUN-2008 03:33:03; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;33024
  10; 1149.9; 24-JUN-2008 03:40:36; Dark  ;  41.0;   40;   The Sco  ; 1.86;  7100;occ;  82;   0;33024
  11; 1250.6; 24-JUN-2008 03:42:17; Dark  ;  40.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  80;   0;33024
  12; 1332.3; 24-JUN-2008 03:43:38; Dark  ;  48.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  96;   0;33024
  13; 1629.8; 24-JUN-2008 03:48:36; Bright;  36.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  72;   0;33024
  14; 1733.4; 24-JUN-2008 03:50:19; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;33024
  15; 1987.6; 24-JUN-2008 03:54:33; Bright;  38.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  76;   0;33024
  16; 2131.1; 24-JUN-2008 03:56:57; Bright;  39.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  78;   0;33024
  17; 2275.2; 24-JUN-2008 03:59:21; Bright;  52.0;  127; 27Bet Her  ; 2.78;  4700;occ; 104;   0;33024
  18; 2446.7; 24-JUN-2008 04:02:13; Bright;  34.5;  133; 40Zet Her  ; 2.81;  6000;occ;  69;   0;33024
  19; 2828.7; 24-JUN-2008 04:08:35; Bright;  37.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  74;   0;33024
  20; 2952.3; 24-JUN-2008 04:10:38; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;33024
  21; 3180.0; 24-JUN-2008 04:14:26; Bright;  32.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  65;   0;33024
  22; 3446.3; 24-JUN-2008 04:18:52; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;33024
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080624_042628_000056132069_00405_33024_5979.N1
   1;-2134.0; 24-JUN-2008 04:26:28; Bright;  40.0;  110; 37Del Cas  ; 2.68;  8900;occ;  80;   0;33024
   2;-1970.6; 24-JUN-2008 04:29:11; Bright;  35.0;  160; 23Gam Per  ; 2.93;  4700;occ;  70;   0;33024
   3;-1746.9; 24-JUN-2008 04:32:55; Bright;  51.5;   79; 26Bet Per  ; 2.31; 13100;occ; 103;   0;33024
   4;-1384.4; 24-JUN-2008 04:38:57; Dark  ;  51.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 102;   0;33024
   5;-1093.6; 24-JUN-2008 04:43:48; Dark  ;  37.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  74;   0;33024
   6; -607.1; 24-JUN-2008 04:51:55; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33024
   7;   -6.8; 24-JUN-2008 05:01:55; Dark  ;  43.0;    9;   Alp Eri  ; 0.45; 24000;occ;  86;   0;33024
   8;  395.2; 24-JUN-2008 05:08:37; Dark  ;  51.0;   63;   Bet Gru  ; 2.15;  2800;occ; 102;   0;33025
```

```
   9;  697.6; 24-JUN-2008 05:13:39; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;33025
  10; 1150.1; 24-JUN-2008 05:21:12; Dark  ;  38.5;   40;   The Sco  ; 1.86;  7100;occ;  77;   0;33025
  11; 1251.0; 24-JUN-2008 05:22:53; Dark  ;  40.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  81;   0;33025
  12; 1332.6; 24-JUN-2008 05:24:14; Dark  ;  55.5;  116; 19Del Sgr  ; 2.70;  4100;occ; 111;   0;33025
  13; 1629.8; 24-JUN-2008 05:29:12; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;33025
  14; 1741.9; 24-JUN-2008 05:31:04; Bright;  27.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  55;   0;33025
  15; 1987.5; 24-JUN-2008 05:35:09; Bright;  38.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  77;   0;33025
  16; 2131.0; 24-JUN-2008 05:37:33; Bright;  37.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  74;   0;33025
  17; 2275.2; 24-JUN-2008 05:39:57; Bright;  45.0;  127; 27Bet Her  ; 2.78;  4700;occ;  90;   0;33025
  18; 2446.7; 24-JUN-2008 05:42:49; Bright;  37.0;  133; 40Zet Her  ; 2.81;  6000;occ;  74;   0;33025
  19; 2828.5; 24-JUN-2008 05:49:10; Bright;  38.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  77;   0;33025
  20; 2952.3; 24-JUN-2008 05:51:14; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;33025
  21; 3180.1; 24-JUN-2008 05:55:02; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;33025
  22; 3446.2; 24-JUN-2008 05:59:28; Bright;  33.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  67;   0;33025
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080624_202638_000038402069_00415_33034_5980.N1
   1; 1152.2; 24-JUN-2008 20:26:38; Dark  ;  42.5;   40;   The Sco  ; 1.86;  7100;occ;  85;   0;33034
   2; 1253.0; 24-JUN-2008 20:28:18; Dark  ;  42.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  84;   0;33034
   3; 1335.0; 24-JUN-2008 20:29:40; Dark  ;  47.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  94;   0;33034
   4; 1409.7; 24-JUN-2008 20:30:55; Bright;  44.0;  137; 22Lam Sgr  ; 2.82;  4400;occ;  88;   0;33034
   5; 1631.0; 24-JUN-2008 20:34:36; Bright;  37.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  75;   0;33034
   6; 1986.7; 24-JUN-2008 20:40:32; Bright;  38.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  76;   0;33034
   7; 2129.6; 24-JUN-2008 20:42:55; Bright;  39.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  78;   0;33034
   8; 2275.8; 24-JUN-2008 20:45:21; Bright;  35.5;  127; 27Bet Her  ; 2.78;  4700;occ;  71;   0;33034
   9; 2446.3; 24-JUN-2008 20:48:12; Bright;  35.5;  133; 40Zet Her  ; 2.81;  6000;occ;  71;   0;33034
  10; 2826.1; 24-JUN-2008 20:54:31; Bright;  39.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  79;   0;33034
  11; 2951.9; 24-JUN-2008 20:56:37; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;33034
  12; 3181.0; 24-JUN-2008 21:00:26; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;33034
  13; 3446.0; 24-JUN-2008 21:04:51; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;33034
  14; 3899.4; 24-JUN-2008 21:12:25; Bright;  60.0;  110; 37Del Cas  ; 2.68;  8900;occ; 120;   0;33034
  15; 4065.2; 24-JUN-2008 21:15:11; Bright;  54.0;  160; 23Gam Per  ; 2.93;  4700;occ; 108;   0;33034
  16; 4289.7; 24-JUN-2008 21:18:55; Bright;  34.5;   79; 26Bet Per  ; 2.31; 13100;occ;  69;   0;33034
  17; 4945.7; 24-JUN-2008 21:29:51; Dark  ;  47.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  94;   0;33034
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080624_213801_000055922069_00415_33034_5981.N1
   1; -600.0; 24-JUN-2008 21:38:01; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33034
   2;   -2.5; 24-JUN-2008 21:47:59; Dark  ;  46.5;    9;   Alp Eri  ; 0.45; 24000;occ;  93;   0;33034
   3;  405.2; 24-JUN-2008 21:54:46; Dark  ;  46.0;   63;   Bet Gru  ; 2.15;  2800;occ;  92;   0;33035
   4;  703.0; 24-JUN-2008 21:59:44; Dark  ;  39.5;   45;   Alp Pav  ; 1.94; 26000;occ;  79;   0;33035
   5; 1152.5; 24-JUN-2008 22:07:14; Dark  ;  40.0;   40;   The Sco  ; 1.86;  7100;occ;  80;   0;33035
   6; 1253.2; 24-JUN-2008 22:08:54; Dark  ;  41.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  82;   0;33035
   7; 1335.2; 24-JUN-2008 22:10:16; Dark  ;  57.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 114;   0;33035
   8; 1410.0; 24-JUN-2008 22:11:31; Bright;  45.5;  137; 22Lam Sgr  ; 2.82;  4400;occ;  91;   0;33035
   9; 1631.2; 24-JUN-2008 22:15:12; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;33035
  10; 1986.6; 24-JUN-2008 22:21:08; Bright;  45.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  90;   0;33035
  11; 2129.5; 24-JUN-2008 22:23:31; Bright;  37.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  75;   0;33035
  12; 2275.8; 24-JUN-2008 22:25:57; Bright;  35.5;  127; 27Bet Her  ; 2.78;  4700;occ;  71;   0;33035
  13; 2446.3; 24-JUN-2008 22:28:48; Bright;  35.0;  133; 40Zet Her  ; 2.81;  6000;occ;  70;   0;33035
  14; 2825.8; 24-JUN-2008 22:35:07; Bright;  39.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  78;   0;33035
  15; 2951.9; 24-JUN-2008 22:37:13; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;33035
  16; 3181.1; 24-JUN-2008 22:41:02; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;33035
  17; 3446.0; 24-JUN-2008 22:45:27; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;33035
  18; 3899.1; 24-JUN-2008 22:53:00; Bright;  40.5;  110; 37Del Cas  ; 2.68;  8900;occ;  81;   0;33035
  19; 4065.3; 24-JUN-2008 22:55:47; Bright;  54.0;  160; 23Gam Per  ; 2.93;  4700;occ; 108;   0;33035
  20; 4289.8; 24-JUN-2008 22:59:31; Bright;  34.5;   79; 26Bet Per  ; 2.31; 13100;occ;  69;   0;33035
  21; 4946.0; 24-JUN-2008 23:10:27; Dark  ;  46.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  93;   0;33035
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080624_231838_000055902069_00416_33035_5982.N1
   1; -599.3; 24-JUN-2008 23:18:38; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33035
   2;   -2.0; 24-JUN-2008 23:28:35; Dark  ;  43.0;    9;   Alp Eri  ; 0.45; 24000;occ;  86;   0;33035
   3;  406.1; 24-JUN-2008 23:35:23; Dark  ;  45.0;   63;   Bet Gru  ; 2.15;  2800;occ;  90;   0;33036
   4;  703.4; 24-JUN-2008 23:40:21; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;33036
   5; 1152.7; 24-JUN-2008 23:47:50; Dark  ;  43.0;   40;   The Sco  ; 1.86;  7100;occ;  86;   0;33036
   6; 1253.5; 24-JUN-2008 23:49:31; Dark  ;  42.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  84;   0;33036
   7; 1335.4; 24-JUN-2008 23:50:53; Dark  ;  55.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 110;   0;33036
   8; 1410.0; 24-JUN-2008 23:52:07; Bright;  48.0;  137; 22Lam Sgr  ; 2.82;  4400;occ;  96;   0;33036
   9; 1631.1; 24-JUN-2008 23:55:48; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;33036
  10; 1986.4; 25-JUN-2008 00:01:44; Bright;  38.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  77;   0;33036
  11; 2129.3; 25-JUN-2008 00:04:06; Bright;  39.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  78;   0;33036
  12; 2275.9; 25-JUN-2008 00:06:33; Bright;  35.0;  127; 27Bet Her  ; 2.78;  4700;occ;  70;   0;33036
  13; 2446.2; 25-JUN-2008 00:09:23; Bright;  37.5;  133; 40Zet Her  ; 2.81;  6000;occ;  75;   0;33036
```

  14; 2825.6; 25-JUN-2008 00:15:43; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73;   0;33036
  15; 2951.8; 25-JUN-2008 00:17:49; Bright; 32.5; 119; 14Eta Dra ; 2.73; 4700;occ; 65;   0;33036
  16; 3181.3; 25-JUN-2008 00:21:38; Bright; 37.5;   60; 7Bet UMi ; 2.08; 3950;occ; 75;   0;33036
  17; 3446.1; 25-JUN-2008 00:26:03; Bright; 32.0;   49; 1Alp UMi ; 1.99; 6300;occ; 64;   0;33036
  18; 3898.9; 25-JUN-2008 00:33:36; Bright; 60.0; 110; 37Del Cas ; 2.68; 8900;occ; 120;   0;33036
  19; 4065.2; 25-JUN-2008 00:36:22; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83;   0;33036
  20; 4289.9; 25-JUN-2008 00:40:07; Bright; 55.0;   79; 26Bet Per ; 2.31; 13100;occ; 110;   0;33036
  21; 4418.4; 25-JUN-2008 00:42:15; Dark ; 46.0; 173; 4Bet Tri ; 3.00; 8900;occ; 92;   0;33036
  22; 4946.3; 25-JUN-2008 00:51:03; Dark ; 44.5;   94; 92Alp Cet ; 2.53; 3100;occ; 89;   0;33036
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080624_060704_000038012069_00406_33025_1330.N1
   1;-2134.3; 24-JUN-2008 06:07:04; Bright; 38.5; 110; 37Del Cas ; 2.68; 8900;occ; 77;   0;33025
   2;-1970.6; 24-JUN-2008 06:09:47; Bright; 34.0; 160; 23Gam Per ; 2.93; 4700;occ; 68;   0;33025
   3;-1746.8; 24-JUN-2008 06:13:31; Bright; 46.5;   79; 26Bet Per ; 2.31; 13100;occ; 93;   0;33025
   4;-1384.2; 24-JUN-2008 06:19:34; Dark ; 51.0;   50; 13Alp Ari ; 2.01; 4250;occ; 102;   0;33025
   5;-1093.3; 24-JUN-2008 06:24:25; Dark ; 36.0;   94; 92Alp Cet ; 2.53; 3100;occ; 72;   0;33025
   6; -606.4; 24-JUN-2008 06:32:32; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;33025
   7;   -6.4; 24-JUN-2008 06:42:32; Dark ; 43.0;   9;   Alp Eri ; 0.45; 24000;occ; 86;   0;33025
   8; 396.2; 24-JUN-2008 06:49:14; Dark ; 50.0;   63;   Bet Gru ; 2.15; 2800;occ; 100;   0;33026
   9; 698.2; 24-JUN-2008 06:54:16; Dark ; 42.0;   45;   Alp Pav ; 1.94; 26000;occ; 84;   0;33026
  10; 1150.4; 24-JUN-2008 07:01:48; Dark ; 42.5;   40;   The Sco ; 1.86; 7100;occ; 85;   0;33026
  11; 1251.2; 24-JUN-2008 07:03:29; Dark ; 42.5;   25; 35Lam Sco ; 1.62; 28000;occ; 85;   0;33026
  12; 1332.9; 24-JUN-2008 07:04:51; Dark ; 45.5; 116; 19Del Sgr ; 2.70; 4100;occ; 91;   0;33026
  13; 1407.8; 24-JUN-2008 07:06:06; Bright; 44.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 88;   0;33026
  14; 1630.0; 24-JUN-2008 07:09:48; Bright; 37.0;   86; 35Eta Oph ; 2.43; 10200;occ; 74;   0;33026
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080624_071545_000057152069_00407_33026_1331.N1
   1; 1987.4; 24-JUN-2008 07:15:45; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76;   0;33026
   2; 2130.9; 24-JUN-2008 07:18:09; Bright; 39.0;   59; 55Alp Oph ; 2.08; 8900;occ; 78;   0;33026
   3; 2275.3; 24-JUN-2008 07:20:33; Bright; 35.0; 127; 27Bet Her ; 2.78; 4700;occ; 70;   0;33026
   4; 2446.7; 24-JUN-2008 07:23:25; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69;   0;33026
   5; 2828.1; 24-JUN-2008 07:29:46; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79;   0;33026
   6; 2952.2; 24-JUN-2008 07:31:50; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72;   0;33026
   7; 3180.2; 24-JUN-2008 07:35:38; Bright; 37.0;   60; 7Bet UMi ; 2.08; 3950;occ; 74;   0;33026
   8; 3446.2; 24-JUN-2008 07:40:04; Bright; 35.5;   49; 1Alp UMi ; 1.99; 6300;occ; 71;   0;33026
   9; 3901.4; 24-JUN-2008 07:47:39; Bright; 53.0; 110; 37Del Cas ; 2.68; 8900;occ; 106;   0;33026
  10; 4065.3; 24-JUN-2008 07:50:23; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108;   0;33026
  11; 4289.3; 24-JUN-2008 07:54:07; Bright; 46.0;   79; 26Bet Per ; 2.31; 13100;occ; 92;   0;33026
  12; 4652.1; 24-JUN-2008 08:00:10; Dark ; 41.0;   50; 13Alp Ari ; 2.01; 4250;occ; 82;   0;33026
  13; 4943.0; 24-JUN-2008 08:05:01; Dark ; 36.0;   94; 92Alp Cet ; 2.53; 3100;occ; 72;   0;33026
  14; 5430.3; 24-JUN-2008 08:13:08; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;33026
  15; 6433.1; 24-JUN-2008 08:29:51; Dark ; 50.0;   63;   Bet Gru ; 2.15; 2800;occ; 100;   0;33026
  16; 6734.6; 24-JUN-2008 08:34:53; Dark ; 41.0;   45;   Alp Pav ; 1.94; 26000;occ; 82;   0;33026
  17; 7186.5; 24-JUN-2008 08:42:24; Dark ; 41.5;   40;   The Sco ; 1.86; 7100;occ; 83;   0;33026
  18; 7287.4; 24-JUN-2008 08:44:05; Dark ; 42.0;   25; 35Lam Sco ; 1.62; 28000;occ; 84;   0;33026
  19; 7369.0; 24-JUN-2008 08:45:27; Dark ; 57.0; 116; 19Del Sgr ; 2.70; 4100;occ; 114;   0;33026
  20; 7444.0; 24-JUN-2008 08:46:42; Bright; 44.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 88;   0;33026
  21; 7666.0; 24-JUN-2008 08:50:24; Bright; 36.5;   86; 35Eta Oph ; 2.43; 10200;occ; 73;   0;33026
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080624_085621_000057152069_00408_33027_1332.N1
   1; 1987.3; 24-JUN-2008 08:56:21; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77;   0;33027
   2; 2130.7; 24-JUN-2008 08:58:44; Bright; 39.0;   59; 55Alp Oph ; 2.08; 8900;occ; 78;   0;33027
   3; 2275.3; 24-JUN-2008 09:01:09; Bright; 34.0; 127; 27Bet Her ; 2.78; 4700;occ; 68;   0;33027
   4; 2446.6; 24-JUN-2008 09:04:00; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71;   0;33027
   5; 2827.9; 24-JUN-2008 09:10:22; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76;   0;33027
   6; 2952.3; 24-JUN-2008 09:12:26; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72;   0;33027
   7; 3180.3; 24-JUN-2008 09:16:14; Bright; 36.0;   60; 7Bet UMi ; 2.08; 3950;occ; 72;   0;33027
   8; 3446.2; 24-JUN-2008 09:20:40; Bright; 35.5;   49; 1Alp UMi ; 1.99; 6300;occ; 71;   0;33027
   9; 3901.1; 24-JUN-2008 09:28:15; Bright; 39.5; 110; 37Del Cas ; 2.68; 8900;occ; 79;   0;33027
  10; 4065.3; 24-JUN-2008 09:30:59; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108;   0;33027
  11; 4289.4; 24-JUN-2008 09:34:43; Bright; 37.5;   79; 26Bet Per ; 2.31; 13100;occ; 75;   0;33027
  12; 4652.2; 24-JUN-2008 09:40:46; Dark ; 41.0;   50; 13Alp Ari ; 2.01; 4250;occ; 82;   0;33027
  13; 4943.4; 24-JUN-2008 09:45:37; Dark ; 46.0;   94; 92Alp Cet ; 2.53; 3100;occ; 92;   0;33027
  14; 5430.9; 24-JUN-2008 09:53:45; Dark ; 59.0;   0;   ; 0.00;   0;occ; 118;   0;33027
  15; 6434.1; 24-JUN-2008 10:10:28; Dark ; 49.0;   63;   Bet Gru ; 2.15; 2800;occ; 98;   0;33027
  16; 6735.1; 24-JUN-2008 10:15:29; Dark ; 42.0;   45;   Alp Pav ; 1.94; 26000;occ; 84;   0;33027
  17; 7186.7; 24-JUN-2008 10:23:01; Dark ; 41.0;   40;   The Sco ; 1.86; 7100;occ; 82;   0;33027
  18; 7287.5; 24-JUN-2008 10:24:41; Dark ; 43.5;   25; 35Lam Sco ; 1.62; 28000;occ; 87;   0;33027
  19; 7369.3; 24-JUN-2008 10:26:03; Dark ; 52.5; 116; 19Del Sgr ; 2.70; 4100;occ; 105;   0;33027
  20; 7444.1; 24-JUN-2008 10:27:18; Bright; 44.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 89;   0;33027
  21; 7666.0; 24-JUN-2008 10:31:00; Bright; 36.5;   86; 35Eta Oph ; 2.43; 10200;occ; 73;   0;33027

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080624_103657_000057152069_00409_33028_1333.N1
1; 1987.2; 24-JUN-2008 10:36:57; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;33028
2; 2130.5; 24-JUN-2008 10:39:20; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0;33028
3; 2275.3; 24-JUN-2008 10:41:45; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;33028
4; 2446.5; 24-JUN-2008 10:44:36; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;33028
5; 2827.6; 24-JUN-2008 10:50:57; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;33028
6; 2952.1; 24-JUN-2008 10:53:02; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;33028
7; 3180.3; 24-JUN-2008 10:56:50; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;33028
8; 3446.1; 24-JUN-2008 11:01:16; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;33028
9; 3900.8; 24-JUN-2008 11:08:51; Bright; 39.5; 110; 37Del Cas ; 2.68; 8900;occ; 79; 0;33028
10; 4065.3; 24-JUN-2008 11:11:35; Bright; 36.5; 160; 23Gam Per ; 2.93; 4700;occ; 73; 0;33028
11; 4289.4; 24-JUN-2008 11:15:19; Bright; 35.5; 79; 26Bet Per ; 2.31; 13100;occ; 71; 0;33028
12; 4652.5; 24-JUN-2008 11:21:22; Dark ; 30.0; 50; 13Alp Ari ; 2.01; 4250;occ; 60; 0;33028
13; 4943.6; 24-JUN-2008 11:26:13; Dark ; 46.5; 94; 92Alp Cet ; 2.53; 3100;occ; 93; 0;33028
14; 5431.6; 24-JUN-2008 11:34:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33028
15; 6030.8; 24-JUN-2008 11:44:21; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;33028
16; 6435.1; 24-JUN-2008 11:51:05; Dark ; 49.0; 63; Bet Gru ; 2.15; 2800;occ; 98; 0;33028
17; 6735.6; 24-JUN-2008 11:56:05; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;33028
18; 7187.0; 24-JUN-2008 12:03:37; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;33028
19; 7287.8; 24-JUN-2008 12:05:18; Dark ; 41.0; 25; 35Lam Sco ; 1.62; 28000;occ; 82; 0;33028
20; 7369.5; 24-JUN-2008 12:06:39; Dark ; 49.5; 116; 19Del Sgr ; 2.70; 4100;occ; 99; 0;33028
21; 7444.3; 24-JUN-2008 12:07:54; Bright; 43.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 87; 0;33028
22; 7666.2; 24-JUN-2008 12:11:36; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;33028
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080624_121144_000058492069_00410_33029_1334.N1
1; 1638.3; 24-JUN-2008 12:11:44; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 16;33029
2; 1987.1; 24-JUN-2008 12:17:33; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;33029
3; 2130.3; 24-JUN-2008 12:19:56; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;33029
4; 2275.4; 24-JUN-2008 12:22:21; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;33029
5; 2446.4; 24-JUN-2008 12:25:12; Bright; 52.0; 133; 40Zet Her ; 2.81; 6000;occ; 104; 0;33029
6; 2827.3; 24-JUN-2008 12:31:33; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;33029
7; 2952.0; 24-JUN-2008 12:33:38; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;33029
8; 3180.5; 24-JUN-2008 12:37:26; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;33029
9; 3446.2; 24-JUN-2008 12:41:52; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;33029
10; 3900.5; 24-JUN-2008 12:49:26; Bright; 40.0; 110; 37Del Cas ; 2.68; 8900;occ; 80; 0;33029
11; 4065.3; 24-JUN-2008 12:52:11; Bright; 53.5; 160; 23Gam Per ; 2.93; 4700;occ; 107; 0;33029
12; 4289.6; 24-JUN-2008 12:55:55; Bright; 36.0; 79; 26Bet Per ; 2.31; 13100;occ; 72; 0;33029
13; 4652.8; 24-JUN-2008 13:01:58; Dark ; 30.0; 50; 13Alp Ari ; 2.01; 4250;occ; 60; 0;33029
14; 4943.9; 24-JUN-2008 13:06:50; Dark ; 46.0; 94; 92Alp Cet ; 2.53; 3100;occ; 92; 0;33029
15; 5432.3; 24-JUN-2008 13:14:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33029
16; 6031.3; 24-JUN-2008 13:24:57; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;33029
17; 6436.1; 24-JUN-2008 13:31:42; Dark ; 48.0; 63; Bet Gru ; 2.15; 2800;occ; 96; 0;33029
18; 6736.2; 24-JUN-2008 13:36:42; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;33029
19; 7187.3; 24-JUN-2008 13:44:13; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;33029
20; 7288.0; 24-JUN-2008 13:45:54; Dark ; 40.0; 25; 35Lam Sco ; 1.62; 28000;occ; 80; 0;33029
21; 7369.8; 24-JUN-2008 13:47:15; Dark ; 46.0; 116; 19Del Sgr ; 2.70; 4100;occ; 92; 0;33029
22; 7444.7; 24-JUN-2008 13:48:30; Bright; 43.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 86; 0;33029
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080624_135212_000058372069_00411_33030_1335.N1
1; 1630.6; 24-JUN-2008 13:52:12; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;33030
2; 1987.0; 24-JUN-2008 13:58:08; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;33030
3; 2130.2; 24-JUN-2008 14:00:32; Bright; 39.5; 59; 55Alp Oph ; 2.08; 8900;occ; 79; 0;33030
4; 2275.6; 24-JUN-2008 14:02:57; Bright; 35.5; 127; 27Bet Her ; 2.78; 4700;occ; 71; 0;33030
5; 2446.5; 24-JUN-2008 14:05:48; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;33030
6; 2827.1; 24-JUN-2008 14:12:09; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;33030
7; 2952.2; 24-JUN-2008 14:14:14; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;33030
8; 3180.7; 24-JUN-2008 14:18:02; Bright; 33.5; 60; 7Bet UMi ; 2.08; 3950;occ; 67; 0;33030
9; 3446.2; 24-JUN-2008 14:22:28; Bright; 32.5; 49; 1Alp UMi ; 1.99; 6300;occ; 65; 0;33030
10; 3900.5; 24-JUN-2008 14:30:02; Bright; 42.0; 110; 37Del Cas ; 2.68; 8900;occ; 84; 0;33030
11; 4065.4; 24-JUN-2008 14:32:47; Bright; 42.5; 160; 23Gam Per ; 2.93; 4700;occ; 85; 0;33030
12; 4289.5; 24-JUN-2008 14:36:31; Bright; 34.5; 79; 26Bet Per ; 2.31; 13100;occ; 69; 0;33030
13; 4944.4; 24-JUN-2008 14:47:26; Dark ; 44.5; 94; 92Alp Cet ; 2.53; 3100;occ; 89; 0;33030
14; 5433.1; 24-JUN-2008 14:55:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33030
15; 6031.7; 24-JUN-2008 15:05:33; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;33030
16; 6437.2; 24-JUN-2008 15:12:19; Dark ; 48.0; 63; Bet Gru ; 2.15; 2800;occ; 96; 0;33030
17; 6736.8; 24-JUN-2008 15:17:18; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;33030
18; 7187.6; 24-JUN-2008 15:24:49; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;33030
19; 7288.2; 24-JUN-2008 15:26:30; Dark ; 37.5; 25; 35Lam Sco ; 1.62; 28000;occ; 75; 0;33030
20; 7370.2; 24-JUN-2008 15:27:52; Dark ; 47.5; 116; 19Del Sgr ; 2.70; 4100;occ; 95; 0;33030
21; 7444.8; 24-JUN-2008 15:29:06; Bright; 23.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 46; 0;33030

```
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080624_152906_000058222069_00412_33031_1336.N1
   1; 1408.9; 24-JUN-2008 15:29:06; Bright;  43.0;  137; 22Lam Sgr  ; 2.82;  4400;occ;  86;   0;33031
   2; 1630.6; 24-JUN-2008 15:32:48; Bright;  37.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  75;   0;33031
   3; 1986.9; 24-JUN-2008 15:38:44; Bright;  38.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  77;   0;33031
   4; 2130.0; 24-JUN-2008 15:41:07; Bright;  38.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  76;   0;33031
   5; 2275.6; 24-JUN-2008 15:43:33; Bright;  36.0;  127; 27Bet Her  ; 2.78;  4700;occ;  72;   0;33031
   6; 2446.3; 24-JUN-2008 15:46:24; Bright;  36.5;  133; 40Zet Her  ; 2.81;  6000;occ;  73;   0;33031
   7; 2826.9; 24-JUN-2008 15:52:44; Bright;  39.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  79;   0;33031
   8; 2952.0; 24-JUN-2008 15:54:49; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;33031
   9; 3180.8; 24-JUN-2008 15:58:38; Bright;  34.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  69;   0;33031
  10; 3446.2; 24-JUN-2008 16:03:04; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;33031
  11; 3900.2; 24-JUN-2008 16:10:38; Bright;  42.0;  110; 37Del Cas  ; 2.68;  8900;occ;  84;   0;33031
  12; 4065.4; 24-JUN-2008 16:13:23; Bright;  34.5;  160; 23Gam Per  ; 2.93;  4700;occ;  69;   0;33031
  13; 4289.6; 24-JUN-2008 16:17:07; Bright;  41.0;   79; 26Bet Per  ; 2.31; 13100;occ;  82;   0;33031
  14; 4944.7; 24-JUN-2008 16:28:02; Dark  ;  45.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  90;   0;33031
  15; 5433.9; 24-JUN-2008 16:36:11; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33031
  16; 6032.2; 24-JUN-2008 16:46:10; Dark  ;  40.0;    9;   Alp Eri  ; 0.45; 24000;occ;  80;   0;33031
  17; 6438.2; 24-JUN-2008 16:52:56; Dark  ;  47.0;   63;   Bet Gru  ; 2.15;  2800;occ;  94;   0;33031
  18; 6737.4; 24-JUN-2008 16:57:55; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;33031
  19; 7187.9; 24-JUN-2008 17:05:25; Dark  ;  43.0;   40;   The Sco  ; 1.86;  7100;occ;  86;   0;33031
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080624_170706_000055252069_00413_33032_1337.N1
   1; 1252.6; 24-JUN-2008 17:07:06; Dark  ;  38.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  77;   0;33032
   2; 1334.5; 24-JUN-2008 17:08:28; Dark  ;  43.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  86;   0;33032
   3; 1409.2; 24-JUN-2008 17:09:43; Bright;  52.5;  137; 22Lam Sgr  ; 2.82;  4400;occ; 105;   0;33032
   4; 1630.8; 24-JUN-2008 17:13:24; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;33032
   5; 1986.9; 24-JUN-2008 17:19:20; Bright;  38.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  77;   0;33032
   6; 2130.0; 24-JUN-2008 17:21:43; Bright;  40.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  80;   0;33032
   7; 2275.7; 24-JUN-2008 17:24:09; Bright;  36.0;  127; 27Bet Her  ; 2.78;  4700;occ;  72;   0;33032
   8; 2446.4; 24-JUN-2008 17:27:00; Bright;  34.5;  133; 40Zet Her  ; 2.81;  6000;occ;  69;   0;33032
   9; 2826.8; 24-JUN-2008 17:33:20; Bright;  39.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  78;   0;33032
  10; 2952.0; 24-JUN-2008 17:35:25; Bright;  35.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  71;   0;33032
  11; 3180.9; 24-JUN-2008 17:39:14; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;33032
  12; 3446.2; 24-JUN-2008 17:43:40; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;33032
  13; 3899.9; 24-JUN-2008 17:51:13; Bright;  38.5;  110; 37Del Cas  ; 2.68;  8900;occ;  77;   0;33032
  14; 4065.3; 24-JUN-2008 17:53:59; Bright;  51.5;  160; 23Gam Per  ; 2.93;  4700;occ; 103;   0;33032
  15; 4289.7; 24-JUN-2008 17:57:43; Bright;  54.0;   79; 26Bet Per  ; 2.31; 13100;occ; 108;   0;33032
  16; 4945.1; 24-JUN-2008 18:08:39; Dark  ;  43.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  87;   0;33032
  17; 5434.6; 24-JUN-2008 18:16:48; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33032
  18; 6032.7; 24-JUN-2008 18:26:46; Dark  ;  48.5;    9;   Alp Eri  ; 0.45; 24000;occ;  97;   0;33032
  19; 6439.2; 24-JUN-2008 18:33:33; Dark  ;  47.0;   63;   Bet Gru  ; 2.15;  2800;occ;  94;   0;33032
  20; 6737.9; 24-JUN-2008 18:38:31; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;33032
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080624_184601_000056262069_00414_33033_1338.N1
   1; 1152.1; 24-JUN-2008 18:46:01; Dark  ;  42.0;   40;   The Sco  ; 1.86;  7100;occ;  84;   0;33033
   2; 1252.8; 24-JUN-2008 18:47:42; Dark  ;  40.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  81;   0;33033
   3; 1334.7; 24-JUN-2008 18:49:04; Dark  ;  49.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  98;   0;33033
   4; 1409.4; 24-JUN-2008 18:50:19; Bright;  41.5;  137; 22Lam Sgr  ; 2.82;  4400;occ;  83;   0;33033
   5; 1630.9; 24-JUN-2008 18:54:00; Bright;  37.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  75;   0;33033
   6; 1986.8; 24-JUN-2008 18:59:56; Bright;  48.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  97;   0;33033
   7; 2129.8; 24-JUN-2008 19:02:19; Bright;  39.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  79;   0;33033
   8; 2275.7; 24-JUN-2008 19:04:45; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;33033
   9; 2446.5; 24-JUN-2008 19:07:36; Bright;  35.0;  133; 40Zet Her  ; 2.81;  6000;occ;  70;   0;33033
  10; 2826.5; 24-JUN-2008 19:13:56; Bright;  38.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  76;   0;33033
  11; 2951.9; 24-JUN-2008 19:16:01; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;33033
  12; 3180.9; 24-JUN-2008 19:19:50; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;33033
  13; 3446.1; 24-JUN-2008 19:24:15; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;33033
  14; 3899.7; 24-JUN-2008 19:31:49; Bright;  39.0;  110; 37Del Cas  ; 2.68;  8900;occ;  78;   0;33033
  15; 4065.2; 24-JUN-2008 19:34:35; Bright;  54.0;  160; 23Gam Per  ; 2.93;  4700;occ; 108;   0;33033
  16; 4289.7; 24-JUN-2008 19:38:19; Bright;  54.0;   79; 26Bet Per  ; 2.31; 13100;occ; 108;   0;33033
  17; 4945.4; 24-JUN-2008 19:49:15; Dark  ;  46.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  93;   0;33033
  18; 5435.3; 24-JUN-2008 19:57:25; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33033
  19; 6033.1; 24-JUN-2008 20:07:22; Dark  ;  44.5;    9;   Alp Eri  ; 0.45; 24000;occ;  89;   0;33033
  20; 6440.1; 24-JUN-2008 20:14:10; Dark  ;  46.0;   63;   Bet Gru  ; 2.15;  2800;occ;  92;   0;33033
  21; 6738.4; 24-JUN-2008 20:19:08; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;33033
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080625_005914_000040792069_00417_33036_5983.N1
   1; -598.6; 25-JUN-2008 00:59:14; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33036
   2;   -1.6; 25-JUN-2008 01:09:11; Dark  ;  43.5;    9;   Alp Eri  ; 0.45; 24000;occ;  87;   0;33036
   3;  407.2; 25-JUN-2008 01:16:00; Dark  ;  45.0;   63;   Bet Gru  ; 2.15;  2800;occ;  90;   0;33037
   4;  703.9; 25-JUN-2008 01:20:57; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;33037
```

```
   5; 1152.9; 25-JUN-2008 01:28:26; Dark  ;  41.0;   40;   The Sco  ; 1.86;  7100;occ;  82;   0;33037
   6; 1253.7; 25-JUN-2008 01:30:07; Dark  ;  38.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  76;   0;33037
   7; 1335.7; 25-JUN-2008 01:31:29; Dark  ;  57.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 114;   0;33037
   8; 1410.3; 25-JUN-2008 01:32:43; Bright;  43.5;  137; 22Lam Sgr  ; 2.82;  4400;occ;  87;   0;33037
   9; 1631.3; 25-JUN-2008 01:36:24; Bright;  38.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  76;   0;33037
  10; 1986.2; 25-JUN-2008 01:42:19; Bright;  38.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  77;   0;33037
  11; 2129.1; 25-JUN-2008 01:44:42; Bright;  39.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  79;   0;33037
  12; 2275.9; 25-JUN-2008 01:47:09; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;33037
  13; 2446.2; 25-JUN-2008 01:49:59; Bright;  37.0;  133; 40Zet Her  ; 2.81;  6000;occ;  74;   0;33037
  14; 2825.4; 25-JUN-2008 01:56:18; Bright;  38.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  77;   0;33037
  15; 2951.8; 25-JUN-2008 01:58:25; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;33037
  16; 3181.3; 25-JUN-2008 02:02:14; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;33037
  17; 3446.1; 25-JUN-2008 02:06:39; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;33037
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080625_021412_000056182069_00418_33037_5984.N1
   1;-2137.2; 25-JUN-2008 02:14:12; Bright;  44.5;  110; 37Del Cas  ; 2.68;  8900;occ;  89;   0;33037
   2;-1970.7; 25-JUN-2008 02:16:58; Bright;  40.5;  160; 23Gam Per  ; 2.93;  4700;occ;  81;   0;33037
   3;-1745.9; 25-JUN-2008 02:20:43; Bright;  36.5;   79; 26Bet Per  ; 2.31; 13100;occ;  73;   0;33037
   4;-1617.5; 25-JUN-2008 02:22:51; Dark  ;  46.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  93;   0;33037
   5;-1089.2; 25-JUN-2008 02:31:40; Dark  ;  46.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  92;   0;33037
   6; -597.8; 25-JUN-2008 02:39:51; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33037
   7;   -1.1; 25-JUN-2008 02:49:48; Dark  ;  41.5;    9;   Alp Eri  ; 0.45; 24000;occ;  83;   0;33037
   8;  408.1; 25-JUN-2008 02:56:37; Dark  ;  44.0;   63;   Bet Gru  ; 2.15;  2800;occ;  88;   0;33038
   9;  704.6; 25-JUN-2008 03:01:33; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;33038
  10; 1153.3; 25-JUN-2008 03:09:02; Dark  ;  41.5;   40;   The Sco  ; 1.86;  7100;occ;  83;   0;33038
  11; 1253.9; 25-JUN-2008 03:10:43; Dark  ;  41.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  82;   0;33038
  12; 1335.9; 25-JUN-2008 03:12:05; Dark  ;  54.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 108;   0;33038
  13; 1631.5; 25-JUN-2008 03:17:00; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;33038
  14; 1986.3; 25-JUN-2008 03:22:55; Bright;  38.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  77;   0;33038
  15; 2129.1; 25-JUN-2008 03:25:18; Bright;  39.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  78;   0;33038
  16; 2275.9; 25-JUN-2008 03:27:45; Bright;  35.0;  127; 27Bet Her  ; 2.78;  4700;occ;  70;   0;33038
  17; 2446.2; 25-JUN-2008 03:30:35; Bright;  34.0;  133; 40Zet Her  ; 2.81;  6000;occ;  68;   0;33038
  18; 2825.1; 25-JUN-2008 03:36:54; Bright;  35.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  71;   0;33038
  19; 2951.9; 25-JUN-2008 03:39:01; Bright;  34.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  69;   0;33038
  20; 3181.5; 25-JUN-2008 03:42:50; Bright;  32.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  65;   0;33038
  21; 3446.1; 25-JUN-2008 03:47:15; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;33038
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080625_035447_000056162069_00419_33038_5985.N1
   1;-2137.5; 25-JUN-2008 03:54:47; Bright;  43.0;  110; 37Del Cas  ; 2.68;  8900;occ;  86;   0;33038
   2;-1970.7; 25-JUN-2008 03:57:34; Bright;  41.5;  160; 23Gam Per  ; 2.93;  4700;occ;  83;   0;33038
   3;-1765.5; 25-JUN-2008 04:00:59; Bright;  43.0;   73; 57Gam1And  ; 2.26; 13100;occ;  86;   0;33038
   4;-1617.3; 25-JUN-2008 04:03:28; Dark  ;  45.0;  173;  4Bet Tri  ; 3.00;  8900;occ;  90;   0;33038
   5;-1088.9; 25-JUN-2008 04:12:16; Dark  ;  40.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  81;   0;33038
   6; -597.1; 25-JUN-2008 04:20:28; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33038
   7;   -0.7; 25-JUN-2008 04:30:24; Dark  ;  48.0;    9;   Alp Eri  ; 0.45; 24000;occ;  96;   0;33038
   8;  409.2; 25-JUN-2008 04:37:14; Dark  ;  44.0;   63;   Bet Gru  ; 2.15;  2800;occ;  88;   0;33039
   9;  705.0; 25-JUN-2008 04:42:10; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;33039
  10; 1153.5; 25-JUN-2008 04:49:38; Dark  ;  39.5;   40;   The Sco  ; 1.86;  7100;occ;  79;   0;33039
  11; 1254.1; 25-JUN-2008 04:51:19; Dark  ;  41.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  83;   0;33039
  12; 1336.2; 25-JUN-2008 04:52:41; Dark  ;  45.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  90;   0;33039
  13; 1631.7; 25-JUN-2008 04:57:37; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;33039
  14; 1986.2; 25-JUN-2008 05:03:31; Bright;  38.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  77;   0;33039
  15; 2129.0; 25-JUN-2008 05:05:54; Bright;  38.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  76;   0;33039
  16; 2276.0; 25-JUN-2008 05:08:21; Bright;  52.0;  127; 27Bet Her  ; 2.78;  4700;occ; 104;   0;33039
  17; 2446.2; 25-JUN-2008 05:11:11; Bright;  35.5;  133; 40Zet Her  ; 2.81;  6000;occ;  71;   0;33039
  18; 2825.0; 25-JUN-2008 05:17:30; Bright;  38.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  77;   0;33039
  19; 2951.8; 25-JUN-2008 05:19:37; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;33039
  20; 3181.6; 25-JUN-2008 05:23:26; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;33039
  21; 3446.2; 25-JUN-2008 05:27:51; Bright;  33.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  66;   0;33039
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080625_053523_000056192069_00420_33039_5986.N1
   1;-2137.5; 25-JUN-2008 05:35:23; Bright;  40.5;  110; 37Del Cas  ; 2.68;  8900;occ;  81;   0;33039
   2;-1970.9; 25-JUN-2008 05:38:10; Bright;  34.5;  160; 23Gam Per  ; 2.93;  4700;occ;  69;   0;33039
   3;-1765.6; 25-JUN-2008 05:41:35; Bright;  45.0;   73; 57Gam1And  ; 2.26; 13100;occ;  90;   0;33039
   4;-1617.2; 25-JUN-2008 05:44:04; Dark  ;  44.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  89;   0;33039
   5;-1088.6; 25-JUN-2008 05:52:52; Dark  ;  37.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  75;   0;33039
   6; -596.3; 25-JUN-2008 06:01:05; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33039
   7;   -0.3; 25-JUN-2008 06:11:01; Dark  ;  48.0;    9;   Alp Eri  ; 0.45; 24000;occ;  96;   0;33039
   8;  410.1; 25-JUN-2008 06:17:51; Dark  ;  43.0;   63;   Bet Gru  ; 2.15;  2800;occ;  86;   0;33040
   9;  705.6; 25-JUN-2008 06:22:47; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;33040
  10; 1153.8; 25-JUN-2008 06:30:15; Dark  ;  42.5;   40;   The Sco  ; 1.86;  7100;occ;  85;   0;33040
```

```
  11; 1254.2; 25-JUN-2008 06:31:55; Dark  ;  43.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  87;   0;33040
  12; 1336.5; 25-JUN-2008 06:33:17; Dark  ;  53.5;  116; 19Del Sgr  ; 2.70;  4100;occ; 107;   0;33040
  13; 1631.8; 25-JUN-2008 06:38:13; Bright;  37.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  75;   0;33040
  14; 1986.1; 25-JUN-2008 06:44:07; Bright;  38.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  77;   0;33040
  15; 2128.9; 25-JUN-2008 06:46:30; Bright;  38.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  76;   0;33040
  16; 2276.1; 25-JUN-2008 06:48:57; Bright;  36.0;  127; 27Bet Her  ; 2.78;  4700;occ;  72;   0;33040
  17; 2446.2; 25-JUN-2008 06:51:47; Bright;  35.0;  133; 40Zet Her  ; 2.81;  6000;occ;  70;   0;33040
  18; 2824.7; 25-JUN-2008 06:58:06; Bright;  37.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  75;   0;33040
  19; 2951.8; 25-JUN-2008 07:00:13; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;33040
  20; 3181.7; 25-JUN-2008 07:04:03; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;33040
  21; 3446.1; 25-JUN-2008 07:08:27; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;33040
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080625_195504_000038392069_00429_33048_5987.N1
   1; 1155.6; 25-JUN-2008 19:55:04; Dark  ;  42.0;   40;   The Sco  ; 1.86;  7100;occ;  84;   0;33048
   2; 1256.0; 25-JUN-2008 19:56:44; Dark  ;  39.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  78;   0;33048
   3; 1338.5; 25-JUN-2008 19:58:07; Dark  ;  53.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 106;   0;33048
   4; 1632.8; 25-JUN-2008 20:03:01; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;33048
   5; 1985.4; 25-JUN-2008 20:08:54; Bright;  38.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  77;   0;33048
   6; 2127.9; 25-JUN-2008 20:11:16; Bright;  37.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  75;   0;33048
   7; 2276.5; 25-JUN-2008 20:13:45; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;33048
   8; 2446.1; 25-JUN-2008 20:16:34; Bright;  34.0;  133; 40Zet Her  ; 2.81;  6000;occ;  68;   0;33048
   9; 2822.6; 25-JUN-2008 20:22:51; Bright;  38.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  76;   0;33048
  10; 2951.7; 25-JUN-2008 20:25:00; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;33048
  11; 3182.6; 25-JUN-2008 20:28:51; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;33048
  12; 3445.9; 25-JUN-2008 20:33:14; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;33048
  13; 3895.9; 25-JUN-2008 20:40:44; Bright;  40.5;  110; 37Del Cas  ; 2.68;  8900;occ;  81;   0;33048
  14; 4064.9; 25-JUN-2008 20:43:33; Bright;  37.0;  160; 23Gam Per  ; 2.93;  4700;occ;  74;   0;33048
  15; 4270.1; 25-JUN-2008 20:46:58; Bright;  45.5;   73; 57Gam1And  ; 2.26; 13100;occ;  91;   0;33048
  16; 4419.5; 25-JUN-2008 20:49:28; Dark  ;  46.0;  173;  4Bet Tri  ; 3.00;  8900;occ;  92;   0;33048
  17; 4950.5; 25-JUN-2008 20:58:19; Dark  ;  45.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  90;   0;33048
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080625_210635_000055842069_00429_33048_5988.N1
   1; -589.7; 25-JUN-2008 21:06:35; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33048
   2; -358.1; 25-JUN-2008 21:10:26; Dark  ;  38.0;  157;   The1Eri  ; 2.91;  9300;occ;  76;   0;33048
   3;    3.7; 25-JUN-2008 21:16:28; Dark  ;  38.0;    9;   Alp Eri  ; 0.45; 24000;occ;  76;   0;33049
   4;  418.9; 25-JUN-2008 21:23:23; Dark  ;  39.0;   63;   Bet Gru  ; 2.15;  2800;occ;  78;   0;33049
   5;  710.4; 25-JUN-2008 21:28:15; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;33049
   6; 1155.7; 25-JUN-2008 21:35:40; Dark  ;  47.5;   40;   The Sco  ; 1.86;  7100;occ;  95;   0;33049
   7; 1256.2; 25-JUN-2008 21:37:20; Dark  ;  42.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  84;   0;33049
   8; 1338.7; 25-JUN-2008 21:38:43; Dark  ;  57.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 114;   0;33049
   9; 1633.0; 25-JUN-2008 21:43:37; Bright;  36.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  72;   0;33049
  10; 1985.2; 25-JUN-2008 21:49:29; Bright;  38.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  77;   0;33049
  11; 2127.6; 25-JUN-2008 21:51:52; Bright;  38.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  76;   0;33049
  12; 2276.5; 25-JUN-2008 21:54:21; Bright;  36.0;  127; 27Bet Her  ; 2.78;  4700;occ;  72;   0;33049
  13; 2446.0; 25-JUN-2008 21:57:10; Bright;  34.5;  133; 40Zet Her  ; 2.81;  6000;occ;  69;   0;33049
  14; 2822.3; 25-JUN-2008 22:03:27; Bright;  39.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  78;   0;33049
  15; 2951.5; 25-JUN-2008 22:05:36; Bright;  37.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  75;   0;33049
  16; 3182.6; 25-JUN-2008 22:09:27; Bright;  37.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  75;   0;33049
  17; 3445.9; 25-JUN-2008 22:13:50; Bright;  34.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  68;   0;33049
  18; 3895.6; 25-JUN-2008 22:21:20; Bright;  42.5;  110; 37Del Cas  ; 2.68;  8900;occ;  85;   0;33049
  19; 4065.1; 25-JUN-2008 22:24:09; Bright;  42.5;  160; 23Gam Per  ; 2.93;  4700;occ;  85;   0;33049
  20; 4270.0; 25-JUN-2008 22:27:34; Bright;  44.0;   73; 57Gam1And  ; 2.26; 13100;occ;  88;   0;33049
  21; 4419.5; 25-JUN-2008 22:30:04; Dark  ;  44.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  89;   0;33049
  22; 4950.8; 25-JUN-2008 22:38:55; Dark  ;  43.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  87;   0;33049
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080625_224711_000055802069_00430_33049_5989.N1
   1; -589.0; 25-JUN-2008 22:47:11; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33049
   2;    4.1; 25-JUN-2008 22:57:04; Dark  ;  51.0;    9;   Alp Eri  ; 0.45; 24000;occ; 102;   0;33050
   3;  419.9; 25-JUN-2008 23:04:00; Dark  ;  38.0;   63;   Bet Gru  ; 2.15;  2800;occ;  76;   0;33050
   4;  710.8; 25-JUN-2008 23:08:51; Dark  ;  45.5;   45;   Alp Pav  ; 1.94; 26000;occ;  91;   0;33050
   5; 1156.0; 25-JUN-2008 23:16:16; Dark  ;  42.5;   40;   The Sco  ; 1.86;  7100;occ;  85;   0;33050
   6; 1256.4; 25-JUN-2008 23:17:57; Dark  ;  42.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  84;   0;33050
   7; 1338.9; 25-JUN-2008 23:19:19; Dark  ;  47.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  94;   0;33050
   8; 1633.0; 25-JUN-2008 23:24:13; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;33050
   9; 1985.1; 25-JUN-2008 23:30:05; Bright;  38.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  76;   0;33050
  10; 2127.5; 25-JUN-2008 23:32:28; Bright;  37.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  74;   0;33050
  11; 2276.5; 25-JUN-2008 23:34:57; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;33050
  12; 2446.0; 25-JUN-2008 23:37:46; Bright;  34.0;  133; 40Zet Her  ; 2.81;  6000;occ;  68;   0;33050
  13; 2822.1; 25-JUN-2008 23:44:02; Bright;  35.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  71;   0;33050
  14; 2951.5; 25-JUN-2008 23:46:12; Bright;  37.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  75;   0;33050
  15; 3182.7; 25-JUN-2008 23:50:03; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   0;33050
```

  16; 3445.9; 25-JUN-2008 23:54:26; Bright; 36.0;   49; 1Alp UMi ; 1.99; 6300;occ; 72;   0;33050
  17; 3895.5; 26-JUN-2008 00:01:56; Bright; 48.5; 110; 37Del Cas ; 2.68; 8900;occ; 97;   0;33050
  18; 4065.0; 26-JUN-2008 00:04:45; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108;   0;33050
  19; 4270.0; 26-JUN-2008 00:08:10; Bright; 43.0;   73; 57Gam1And ; 2.26; 13100;occ; 86;   0;33050
  20; 4419.6; 26-JUN-2008 00:10:40; Dark ; 37.0; 173; 4Bet Tri ; 3.00; 8900;occ; 74;   0;33050
  21; 4951.1; 26-JUN-2008 00:19:31; Dark ; 40.5;   94; 92Alp Cet ; 2.53; 3100;occ; 81;   0;33050
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080625_071559_000038062069_00421_33040_1339.N1
   1;-2137.9; 25-JUN-2008 07:15:59; Bright; 53.5; 110; 37Del Cas ; 2.68; 8900;occ; 107;   0;33040
   2;-1970.8; 25-JUN-2008 07:18:46; Bright; 35.0; 160; 23Gam Per ; 2.93; 4700;occ; 70;   0;33040
   3;-1765.5; 25-JUN-2008 07:22:11; Bright; 44.5;   73; 57Gam1And ; 2.26; 13100;occ; 89;   0;33040
   4;-1617.1; 25-JUN-2008 07:24:40; Dark ; 44.5; 173; 4Bet Tri ; 3.00; 8900;occ; 89;   0;33040
   5;-1088.2; 25-JUN-2008 07:33:29; Dark ; 37.5;   94; 92Alp Cet ; 2.53; 3100;occ; 75;   0;33040
   6; -595.6; 25-JUN-2008 07:41:41; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;33040
   7;   0.2; 25-JUN-2008 07:51:37; Dark ; 49.5;   9;   Alp Eri ; 0.45; 24000;occ; 99;   0;33041
   8; 411.1; 25-JUN-2008 07:58:28; Dark ; 43.0;   63;   Bet Gru ; 2.15; 2800;occ; 86;   0;33041
   9; 706.1; 25-JUN-2008 08:03:23; Dark ; 40.5;   45;   Alp Pav ; 1.94; 26000;occ; 81;   0;33041
  10; 1154.0; 25-JUN-2008 08:10:51; Dark ; 43.5;   40;   The Sco ; 1.86; 7100;occ; 87;   0;33041
  11; 1254.5; 25-JUN-2008 08:12:31; Dark ; 39.5;   25; 35Lam Sco ; 1.62; 28000;occ; 79;   0;33041
  12; 1336.8; 25-JUN-2008 08:13:54; Dark ; 49.5; 116; 19Del Sgr ; 2.70; 4100;occ; 99;   0;33041
  13; 1632.0; 25-JUN-2008 08:18:49; Bright; 36.5;   86; 35Eta Oph ; 2.43; 10200;occ; 73;   0;33041
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080625_082443_000057182069_00422_33041_1340.N1
   1; 1985.9; 25-JUN-2008 08:24:43; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76;   0;33041
   2; 2128.7; 25-JUN-2008 08:27:06; Bright; 37.5;   59; 55Alp Oph ; 2.08; 8900;occ; 75;   0;33041
   3; 2276.0; 25-JUN-2008 08:29:33; Bright; 35.0; 127; 27Bet Her ; 2.78; 4700;occ; 70;   0;33041
   4; 2446.1; 25-JUN-2008 08:32:23; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71;   0;33041
   5; 2824.5; 25-JUN-2008 08:38:41; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75;   0;33041
   6; 2951.7; 25-JUN-2008 08:40:49; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71;   0;33041
   7; 3181.8; 25-JUN-2008 08:44:39; Bright; 34.5;   60; 7Bet UMi ; 2.08; 3950;occ; 69;   0;33041
   8; 3446.1; 25-JUN-2008 08:49:03; Bright; 32.5;   49; 1Alp UMi ; 1.99; 6300;occ; 65;   0;33041
   9; 3897.8; 25-JUN-2008 08:56:35; Bright; 39.5; 110; 37Del Cas ; 2.68; 8900;occ; 79;   0;33041
  10; 4065.1; 25-JUN-2008 08:59:22; Bright; 41.0; 160; 23Gam Per ; 2.93; 4700;occ; 82;   0;33041
  11; 4270.3; 25-JUN-2008 09:02:47; Bright; 45.0;   73; 57Gam1And ; 2.26; 13100;occ; 90;   0;33041
  12; 4418.9; 25-JUN-2008 09:05:16; Dark ; 46.5; 173; 4Bet Tri ; 3.00; 8900;occ; 93;   0;33041
  13; 4948.1; 25-JUN-2008 09:14:05; Dark ; 45.5;   94; 92Alp Cet ; 2.53; 3100;occ; 91;   0;33041
  14; 5441.0; 25-JUN-2008 09:22:18; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;33041
  15; 6036.6; 25-JUN-2008 09:32:13; Dark ; 39.0;   9;   Alp Eri ; 0.45; 24000;occ; 78;   0;33041
  16; 6447.9; 25-JUN-2008 09:39:05; Dark ; 42.0;   63;   Bet Gru ; 2.15; 2800;occ; 84;   0;33041
  17; 6742.6; 25-JUN-2008 09:43:59; Dark ; 40.0;   45;   Alp Pav ; 1.94; 26000;occ; 80;   0;33041
  18; 7190.2; 25-JUN-2008 09:51:27; Dark ; 41.5;   40;   The Sco ; 1.86; 7100;occ; 83;   0;33041
  19; 7290.6; 25-JUN-2008 09:53:07; Dark ; 42.5;   25; 35Lam Sco ; 1.62; 28000;occ; 85;   0;33041
  20; 7372.8; 25-JUN-2008 09:54:30; Dark ; 53.5; 116; 19Del Sgr ; 2.70; 4100;occ; 107;   0;33041
  21; 7667.9; 25-JUN-2008 09:59:25; Bright; 36.5;   86; 35Eta Oph ; 2.43; 10200;occ; 73;   0;33041
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080625_100519_000057182069_00423_33042_1341.N1
   1; 1985.9; 25-JUN-2008 10:05:19; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77;   0;33042
   2; 2128.6; 25-JUN-2008 10:07:41; Bright; 38.5;   59; 55Alp Oph ; 2.08; 8900;occ; 77;   0;33042
   3; 2276.1; 25-JUN-2008 10:10:09; Bright; 35.5; 127; 27Bet Her ; 2.78; 4700;occ; 71;   0;33042
   4; 2446.1; 25-JUN-2008 10:12:59; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69;   0;33042
   5; 2824.1; 25-JUN-2008 10:19:17; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78;   0;33042
   6; 2951.6; 25-JUN-2008 10:21:24; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73;   0;33042
   7; 3181.9; 25-JUN-2008 10:25:15; Bright; 34.0;   60; 7Bet UMi ; 2.08; 3950;occ; 68;   0;33042
   8; 3446.0; 25-JUN-2008 10:29:39; Bright; 36.5;   49; 1Alp UMi ; 1.99; 6300;occ; 73;   0;33042
   9; 3897.4; 25-JUN-2008 10:37:10; Bright; 40.5; 110; 37Del Cas ; 2.68; 8900;occ; 81;   0;33042
  10; 4065.1; 25-JUN-2008 10:39:58; Bright; 39.5; 160; 23Gam Per ; 2.93; 4700;occ; 79;   0;33042
  11; 4270.1; 25-JUN-2008 10:43:23; Bright; 46.5;   73; 57Gam1And ; 2.26; 13100;occ; 93;   0;33042
  12; 4418.9; 25-JUN-2008 10:45:52; Dark ; 45.5; 173; 4Bet Tri ; 3.00; 8900;occ; 91;   0;33042
  13; 4948.4; 25-JUN-2008 10:54:41; Dark ; 46.5;   94; 92Alp Cet ; 2.53; 3100;occ; 93;   0;33042
  14; 5441.7; 25-JUN-2008 11:02:54; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;33042
  15; 6036.9; 25-JUN-2008 11:12:50; Dark ; 42.5;   9;   Alp Eri ; 0.45; 24000;occ; 85;   0;33042
  16; 6448.8; 25-JUN-2008 11:19:42; Dark ; 42.0;   63;   Bet Gru ; 2.15; 2800;occ; 84;   0;33042
  17; 6743.1; 25-JUN-2008 11:24:36; Dark ; 42.5;   45;   Alp Pav ; 1.94; 26000;occ; 85;   0;33042
  18; 7190.3; 25-JUN-2008 11:32:03; Dark ; 41.5;   40;   The Sco ; 1.86; 7100;occ; 83;   0;33042
  19; 7290.9; 25-JUN-2008 11:33:44; Dark ; 41.0;   25; 35Lam Sco ; 1.62; 28000;occ; 82;   0;33042
  20; 7373.1; 25-JUN-2008 11:35:06; Dark ; 57.0; 116; 19Del Sgr ; 2.70; 4100;occ; 114;   0;33042
  21; 7668.0; 25-JUN-2008 11:40:01; Bright; 36.0;   86; 35Eta Oph ; 2.43; 10200;occ; 72;   0;33042
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080625_114554_000054422069_00424_33043_1342.N1
   1; 1985.8; 25-JUN-2008 11:45:54; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76;   0;33043
   2; 2128.4; 25-JUN-2008 11:48:17; Bright; 37.5;   59; 55Alp Oph ; 2.08; 8900;occ; 75;   0;33043
   3; 2276.1; 25-JUN-2008 11:50:45; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74;   0;33043

```
   4; 2446.0; 25-JUN-2008 11:53:35; Bright;  34.5;  133; 40Zet Her  ; 2.81;  6000;occ;  69;   0;33043
   5; 2823.9; 25-JUN-2008 11:59:53; Bright;  39.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  78;   0;33043
   6; 2951.7; 25-JUN-2008 12:02:00; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;33043
   7; 3182.0; 25-JUN-2008 12:05:51; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;33043
   8; 3446.0; 25-JUN-2008 12:10:15; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;33043
   9; 3897.2; 25-JUN-2008 12:17:46; Bright;  60.0;  110; 37Del Cas  ; 2.68;  8900;occ; 120;   0;33043
  10; 4065.1; 25-JUN-2008 12:20:34; Bright;  35.0;  160; 23Gam Per  ; 2.93;  4700;occ;  70;   0;33043
  11; 4270.2; 25-JUN-2008 12:23:59; Bright;  44.5;   73; 57Gam1And  ; 2.26; 13100;occ;  89;   0;33043
  12; 4419.0; 25-JUN-2008 12:26:28; Dark  ;  46.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  93;   0;33043
  13; 4948.7; 25-JUN-2008 12:35:17; Dark  ;  37.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  75;   0;33043
  14; 5442.4; 25-JUN-2008 12:43:31; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33043
  15; 6037.4; 25-JUN-2008 12:53:26; Dark  ;  49.0;    9;   Alp Eri  ; 0.45; 24000;occ;  98;   0;33043
  16; 6449.8; 25-JUN-2008 13:00:18; Dark  ;  41.0;   63;   Bet Gru  ; 2.15;  2800;occ;  82;   0;33043
  17; 6743.6; 25-JUN-2008 13:05:12; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;33043
  18; 7190.6; 25-JUN-2008 13:12:39; Dark  ;  42.0;   40;   The Sco  ; 1.86;  7100;occ;  84;   0;33043
  19; 7291.1; 25-JUN-2008 13:14:20; Dark  ;  42.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  84;   0;33043
  20; 7373.4; 25-JUN-2008 13:15:42; Dark  ;  55.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 110;   0;33043
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080625_150113_000055982069_00426_33045_1344.N1
   1; 1632.5; 25-JUN-2008 15:01:13; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;33045
   2; 1985.7; 25-JUN-2008 15:07:06; Bright;  38.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  77;   0;33045
   3; 2128.3; 25-JUN-2008 15:09:29; Bright;  38.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  76;   0;33045
   4; 2276.3; 25-JUN-2008 15:11:57; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;33045
   5; 2446.3; 25-JUN-2008 15:14:47; Bright;  37.0;  133; 40Zet Her  ; 2.81;  6000;occ;  74;   0;33045
   6; 2823.4; 25-JUN-2008 15:21:04; Bright;  38.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  77;   0;33045
   7; 2951.7; 25-JUN-2008 15:23:12; Bright;  35.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  71;   0;33045
   8; 3182.3; 25-JUN-2008 15:27:03; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;33045
   9; 3446.1; 25-JUN-2008 15:31:26; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;33045
  10; 3897.1; 25-JUN-2008 15:38:57; Bright;  45.5;  110; 37Del Cas  ; 2.68;  8900;occ;  91;   0;33045
  11; 4065.3; 25-JUN-2008 15:41:46; Bright;  34.5;  160; 23Gam Per  ; 2.93;  4700;occ;  69;   0;33045
  12; 4270.3; 25-JUN-2008 15:45:11; Bright;  44.0;   73; 57Gam1And  ; 2.26; 13100;occ;  88;   0;33045
  13; 4419.3; 25-JUN-2008 15:47:40; Dark  ;  44.0;  173;  4Bet Tri  ; 3.00;  8900;occ;  88;   0;33045
  14; 4949.5; 25-JUN-2008 15:56:30; Dark  ;  46.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  92;   0;33045
  15; 5444.0; 25-JUN-2008 16:04:44; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33045
  16; 6038.4; 25-JUN-2008 16:14:39; Dark  ;  49.0;    9;   Alp Eri  ; 0.45; 24000;occ;  98;   0;33045
  17; 6452.0; 25-JUN-2008 16:21:32; Dark  ;  40.0;   63;   Bet Gru  ; 2.15;  2800;occ;  80;   0;33045
  18; 6744.8; 25-JUN-2008 16:26:25; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;33045
  19; 7191.2; 25-JUN-2008 16:33:52; Dark  ;  39.5;   40;   The Sco  ; 1.86;  7100;occ;  79;   0;33045
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080625_163532_000055302069_00427_33046_1345.N1
   1; 1255.7; 25-JUN-2008 16:35:32; Dark  ;  41.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  82;   0;33046
   2; 1338.0; 25-JUN-2008 16:36:54; Dark  ;  47.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  95;   0;33046
   3; 1632.6; 25-JUN-2008 16:41:49; Bright;  36.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  72;   0;33046
   4; 1985.7; 25-JUN-2008 16:47:42; Bright;  38.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  77;   0;33046
   5; 2128.1; 25-JUN-2008 16:50:05; Bright;  38.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  77;   0;33046
   6; 2276.4; 25-JUN-2008 16:52:33; Bright;  35.5;  127; 27Bet Her  ; 2.78;  4700;occ;  71;   0;33046
   7; 2446.1; 25-JUN-2008 16:55:22; Bright;  35.5;  133; 40Zet Her  ; 2.81;  6000;occ;  71;   0;33046
   8; 2823.1; 25-JUN-2008 17:01:40; Bright;  38.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  76;   0;33046
   9; 2951.6; 25-JUN-2008 17:03:48; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;33046
  10; 3182.4; 25-JUN-2008 17:07:39; Bright;  35.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  70;   0;33046
  11; 3446.1; 25-JUN-2008 17:12:03; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;33046
  12; 3896.7; 25-JUN-2008 17:19:33; Bright;  54.5;  110; 37Del Cas  ; 2.68;  8900;occ; 109;   0;33046
  13; 4065.2; 25-JUN-2008 17:22:22; Bright;  34.5;  160; 23Gam Per  ; 2.93;  4700;occ;  69;   0;33046
  14; 4270.2; 25-JUN-2008 17:25:47; Bright;  44.5;   73; 57Gam1And  ; 2.26; 13100;occ;  89;   0;33046
  15; 4419.3; 25-JUN-2008 17:28:16; Dark  ;  46.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  93;   0;33046
  16; 4949.9; 25-JUN-2008 17:37:06; Dark  ;  46.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  93;   0;33046
  17; 5444.8; 25-JUN-2008 17:45:21; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33046
  18; 6038.8; 25-JUN-2008 17:55:15; Dark  ;  45.5;    9;   Alp Eri  ; 0.45; 24000;occ;  91;   0;33046
  19; 6453.0; 25-JUN-2008 18:02:09; Dark  ;  40.0;   63;   Bet Gru  ; 2.15;  2800;occ;  80;   0;33046
  20; 6745.4; 25-JUN-2008 18:07:02; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;33046
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080625_181428_000056302069_00428_33047_1346.N1
   1; 1155.4; 25-JUN-2008 18:14:28; Dark  ;  43.0;   40;   The Sco  ; 1.86;  7100;occ;  86;   0;33047
   2; 1255.9; 25-JUN-2008 18:16:08; Dark  ;  44.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  88;   0;33047
   3; 1338.3; 25-JUN-2008 18:17:31; Dark  ;  48.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  96;   0;33047
   4; 1632.9; 25-JUN-2008 18:22:25; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;33047
   5; 1985.5; 25-JUN-2008 18:28:18; Bright;  38.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  77;   0;33047
   6; 2128.0; 25-JUN-2008 18:30:40; Bright;  40.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  80;   0;33047
   7; 2276.5; 25-JUN-2008 18:33:09; Bright;  35.5;  127; 27Bet Her  ; 2.78;  4700;occ;  71;   0;33047
   8; 2446.1; 25-JUN-2008 18:35:58; Bright;  47.0;  133; 40Zet Her  ; 2.81;  6000;occ;  94;   0;33047
   9; 2822.9; 25-JUN-2008 18:42:15; Bright;  38.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  77;   0;33047
```

```
  10; 2951.6; 25-JUN-2008 18:44:24; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;33047
  11; 3182.5; 25-JUN-2008 18:48:15; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;33047
  12; 3446.0; 25-JUN-2008 18:52:38; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;33047
  13; 3896.4; 25-JUN-2008 19:00:09; Bright;  38.0;  110; 37Del Cas  ; 2.68;  8900;occ;  76;   0;33047
  14; 4065.2; 25-JUN-2008 19:02:58; Bright;  44.0;  160; 23Gam Per  ; 2.93;  4700;occ;  88;   0;33047
  15; 4270.1; 25-JUN-2008 19:06:22; Bright;  45.0;   73; 57Gam1And  ; 2.26; 13100;occ;  90;   0;33047
  16; 4419.5; 25-JUN-2008 19:08:52; Dark  ;  44.0;  173;  4Bet Tri  ; 3.00;  8900;occ;  88;   0;33047
  17; 4950.2; 25-JUN-2008 19:17:43; Dark  ;  48.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  96;   0;33047
  18; 5445.5; 25-JUN-2008 19:25:58; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33047
  19; 6039.2; 25-JUN-2008 19:35:52; Dark  ;  40.5;    9;   Alp Eri  ; 0.45; 24000;occ;  81;   0;33047
  20; 6453.9; 25-JUN-2008 19:42:46; Dark  ;  39.0;   63;   Bet Gru  ; 2.15;  2800;occ;  78;   0;33047
  21; 6745.9; 25-JUN-2008 19:47:38; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;33047
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080625_132037_000057932069_00425_33044_1343.N1
   1; 1632.3; 25-JUN-2008 13:20:37; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;33044
   2; 1985.7; 25-JUN-2008 13:26:30; Bright;  39.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  78;   0;33044
   3; 2128.3; 25-JUN-2008 13:28:53; Bright;  39.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  79;   0;33044
   4; 2276.3; 25-JUN-2008 13:31:21; Bright;  34.0;  127; 27Bet Her  ; 2.78;  4700;occ;  68;   0;33044
   5; 2446.1; 25-JUN-2008 13:34:11; Bright;  36.5;  133; 40Zet Her  ; 2.81;  6000;occ;  73;   0;33044
   6; 2823.6; 25-JUN-2008 13:40:28; Bright;  35.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  70;   0;33044
   7; 2951.7; 25-JUN-2008 13:42:36; Bright;  38.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  76;   0;33044
   8; 3182.2; 25-JUN-2008 13:46:27; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   0;33044
   9; 3446.0; 25-JUN-2008 13:50:50; Bright;  34.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  68;   0;33044
  10; 3897.1; 25-JUN-2008 13:58:22; Bright;  42.5;  110; 37Del Cas  ; 2.68;  8900;occ;  85;   0;33044
  11; 4065.1; 25-JUN-2008 14:01:10; Bright;  54.0;  160; 23Gam Per  ; 2.93;  4700;occ; 108;   0;33044
  12; 4270.3; 25-JUN-2008 14:04:35; Bright;  44.5;   73; 57Gam1And  ; 2.26; 13100;occ;  89;   0;33044
  13; 4419.3; 25-JUN-2008 14:07:04; Dark  ;  47.0;  173;  4Bet Tri  ; 3.00;  8900;occ;  94;   0;33044
  14; 4949.1; 25-JUN-2008 14:15:54; Dark  ;  45.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  90;   0;33044
  15; 5443.2; 25-JUN-2008 14:24:08; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33044
  16; 6037.9; 25-JUN-2008 14:34:02; Dark  ;  40.0;    9;   Alp Eri  ; 0.45; 24000;occ;  80;   0;33044
  17; 6450.9; 25-JUN-2008 14:40:55; Dark  ;  41.0;   63;   Bet Gru  ; 2.15;  2800;occ;  82;   0;33044
  18; 6744.3; 25-JUN-2008 14:45:49; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;33044
  19; 7190.9; 25-JUN-2008 14:53:15; Dark  ;  41.5;   40;   The Sco  ; 1.86;  7100;occ;  83;   0;33044
  20; 7291.4; 25-JUN-2008 14:54:56; Dark  ;  40.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  81;   0;33044
  21; 7373.7; 25-JUN-2008 14:56:18; Dark  ;  52.5;  116; 19Del Sgr  ; 2.70;  4100;occ; 105;   0;33044
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080626_002748_000055852069_00431_33050_5990.N1
   1; -588.3; 26-JUN-2008 00:27:48; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33050
   2;  420.9; 26-JUN-2008 00:44:37; Dark  ;  38.0;   63;   Bet Gru  ; 2.15;  2800;occ;  76;   0;33051
   3;  711.3; 26-JUN-2008 00:49:27; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;33051
   4; 1156.2; 26-JUN-2008 00:56:52; Dark  ;  39.5;   40;   The Sco  ; 1.86;  7100;occ;  79;   0;33051
   5; 1256.6; 26-JUN-2008 00:58:33; Dark  ;  43.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  86;   0;33051
   6; 1339.2; 26-JUN-2008 00:59:55; Dark  ;  46.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  92;   0;33051
   7; 1633.2; 26-JUN-2008 01:04:49; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;33051
   8; 1985.1; 26-JUN-2008 01:10:41; Bright;  38.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  76;   0;33051
   9; 2127.3; 26-JUN-2008 01:13:03; Bright;  38.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  77;   0;33051
  10; 2276.6; 26-JUN-2008 01:15:33; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;33051
  11; 2446.0; 26-JUN-2008 01:18:22; Bright;  34.5;  133; 40Zet Her  ; 2.81;  6000;occ;  69;   0;33051
  12; 2821.9; 26-JUN-2008 01:24:38; Bright;  38.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  77;   0;33051
  13; 2951.5; 26-JUN-2008 01:26:48; Bright;  35.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  71;   0;33051
  14; 3182.8; 26-JUN-2008 01:30:39; Bright;  33.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  66;   0;33051
  15; 3445.9; 26-JUN-2008 01:35:02; Bright;  32.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  65;   0;33051
  16; 3895.2; 26-JUN-2008 01:42:31; Bright;  60.0;  110; 37Del Cas  ; 2.68;  8900;occ; 120;   0;33051
  17; 4065.1; 26-JUN-2008 01:45:21; Bright;  35.5;  160; 23Gam Per  ; 2.93;  4700;occ;  71;   0;33051
  18; 4269.9; 26-JUN-2008 01:48:46; Bright;  43.5;   73; 57Gam1And  ; 2.26; 13100;occ;  87;   0;33051
  19; 4419.7; 26-JUN-2008 01:51:16; Dark  ;  37.0;  173;  4Bet Tri  ; 3.00;  8900;occ;  74;   0;33051
  20; 4951.5; 26-JUN-2008 02:00:07; Dark  ;  45.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  91;   0;33051
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080626_020824_000040642069_00432_33051_5991.N1
   1; -587.5; 26-JUN-2008 02:08:24; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33051
   2;  421.8; 26-JUN-2008 02:25:14; Dark  ;  38.0;   63;   Bet Gru  ; 2.15;  2800;occ;  76;   0;33052
   3;  712.0; 26-JUN-2008 02:30:04; Dark  ;  44.5;   45;   Alp Pav  ; 1.94; 26000;occ;  89;   0;33052
   4; 1156.6; 26-JUN-2008 02:37:28; Dark  ;  41.0;   40;   The Sco  ; 1.86;  7100;occ;  82;   0;33052
   5; 1257.0; 26-JUN-2008 02:39:09; Dark  ;  41.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  83;   0;33052
   6; 1339.5; 26-JUN-2008 02:40:31; Dark  ;  57.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 114;   0;33052
   7; 1633.3; 26-JUN-2008 02:45:25; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;33052
   8; 1985.1; 26-JUN-2008 02:51:17; Bright;  38.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  76;   0;33052
   9; 2127.4; 26-JUN-2008 02:53:39; Bright;  38.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  77;   0;33052
  10; 2276.8; 26-JUN-2008 02:56:09; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;33052
  11; 2446.1; 26-JUN-2008 02:58:58; Bright;  36.0;  133; 40Zet Her  ; 2.81;  6000;occ;  72;   0;33052
  12; 2821.7; 26-JUN-2008 03:05:14; Bright;  36.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  73;   0;33052
```

```
  13; 2951.6; 26-JUN-2008 03:07:23; Bright;  33.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  67;   0;33052
  14; 3183.0; 26-JUN-2008 03:11:15; Bright;  35.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  70;   0;33052
  15; 3446.0; 26-JUN-2008 03:15:38; Bright;  31.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  63;   0;33052
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080626_032307_000056202069_00433_33052_5992.N1
   1;-2140.8; 26-JUN-2008 03:23:07; Bright;  51.5;  110; 37Del Cas  ; 2.68;  8900;occ; 103;   0;33052
   2;-1971.0; 26-JUN-2008 03:25:57; Bright;  52.5;  160; 23Gam Per  ; 2.93;  4700;occ; 105;   0;33052
   3;-1766.0; 26-JUN-2008 03:29:22; Bright;  45.0;   73; 57Gam1And  ; 2.26; 13100;occ;  90;   0;33052
   4;-1616.1; 26-JUN-2008 03:31:52; Dark  ;  27.0;  173;  4Bet Tri  ; 3.00;  8900;occ;  54;   0;33052
   5;-1083.9; 26-JUN-2008 03:40:44; Dark  ;  43.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  86;   0;33052
   6; -586.7; 26-JUN-2008 03:49:01; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33052
   7; -356.5; 26-JUN-2008 03:52:51; Dark  ;  38.0;  157;   The1Eri  ; 2.91;  9300;occ;  76;   0;33052
   8;    5.6; 26-JUN-2008 03:58:53; Dark  ;  43.5;    9;   Alp Eri  ; 0.45; 24000;occ;  87;   0;33053
   9;  423.0; 26-JUN-2008 04:05:51; Dark  ;  38.0;   63;   Bet Gru  ; 2.15;  2800;occ;  76;   0;33053
  10;  712.6; 26-JUN-2008 04:10:40; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;33053
  11; 1156.9; 26-JUN-2008 04:18:05; Dark  ;  42.0;   40;   The Sco  ; 1.86;  7100;occ;  84;   0;33053
  12; 1257.3; 26-JUN-2008 04:19:45; Dark  ;  40.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  81;   0;33053
  13; 1340.0; 26-JUN-2008 04:21:08; Dark  ;  48.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  97;   0;33053
  14; 1633.7; 26-JUN-2008 04:26:01; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;33053
  15; 1985.1; 26-JUN-2008 04:31:53; Bright;  38.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  76;   0;33053
  16; 2127.5; 26-JUN-2008 04:34:15; Bright;  39.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  78;   0;33053
  17; 2277.0; 26-JUN-2008 04:36:45; Bright;  33.5;  127; 27Bet Her  ; 2.78;  4700;occ;  67;   0;33053
  18; 2446.1; 26-JUN-2008 04:39:34; Bright;  37.0;  133; 40Zet Her  ; 2.81;  6000;occ;  74;   0;33053
  19; 2821.7; 26-JUN-2008 04:45:49; Bright;  34.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  69;   0;33053
  20; 2951.7; 26-JUN-2008 04:47:59; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;33053
  21; 3183.3; 26-JUN-2008 04:51:51; Bright;  33.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  67;   0;33053
  22; 3446.2; 26-JUN-2008 04:56:14; Bright;  33.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  67;   0;33053
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080626_050343_000056212069_00434_33053_5993.N1
   1;-2141.0; 26-JUN-2008 05:03:43; Bright;  39.5;  110; 37Del Cas  ; 2.68;  8900;occ;  79;   0;33053
   2;-1970.9; 26-JUN-2008 05:06:33; Bright;  43.0;  160; 23Gam Per  ; 2.93;  4700;occ;  86;   0;33053
   3;-1766.0; 26-JUN-2008 05:09:58; Bright;  45.0;   73; 57Gam1And  ; 2.26; 13100;occ;  90;   0;33053
   4;-1616.1; 26-JUN-2008 05:12:28; Dark  ;  27.0;  173;  4Bet Tri  ; 3.00;  8900;occ;  54;   0;33053
   5;-1083.5; 26-JUN-2008 05:21:20; Dark  ;  38.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  77;   0;33053
   6; -586.0; 26-JUN-2008 05:29:38; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33053
   7; -356.2; 26-JUN-2008 05:33:28; Dark  ;  38.0;  157;   The1Eri  ; 2.91;  9300;occ;  76;   0;33053
   8;    6.1; 26-JUN-2008 05:39:30; Dark  ;  51.0;    9;   Alp Eri  ; 0.45; 24000;occ; 102;   0;33054
   9;  423.9; 26-JUN-2008 05:46:28; Dark  ;  37.0;   63;   Bet Gru  ; 2.15;  2800;occ;  74;   0;33054
  10;  713.2; 26-JUN-2008 05:51:17; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;33054
  11; 1157.2; 26-JUN-2008 05:58:41; Dark  ;  41.0;   40;   The Sco  ; 1.86;  7100;occ;  82;   0;33054
  12; 1257.6; 26-JUN-2008 06:00:21; Dark  ;  42.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  85;   0;33054
  13; 1340.2; 26-JUN-2008 06:01:44; Dark  ;  47.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  95;   0;33054
  14; 1633.9; 26-JUN-2008 06:06:38; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;33054
  15; 1985.1; 26-JUN-2008 06:12:29; Bright;  38.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  76;   0;33054
  16; 2127.3; 26-JUN-2008 06:14:51; Bright;  40.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  80;   0;33054
  17; 2277.2; 26-JUN-2008 06:17:21; Bright;  52.0;  127; 27Bet Her  ; 2.78;  4700;occ; 104;   0;33054
  18; 2446.1; 26-JUN-2008 06:20:10; Bright;  36.5;  133; 40Zet Her  ; 2.81;  6000;occ;  73;   0;33054
  19; 2821.4; 26-JUN-2008 06:26:25; Bright;  38.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  76;   0;33054
  20; 2951.6; 26-JUN-2008 06:28:35; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;33054
  21; 3183.4; 26-JUN-2008 06:32:27; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;33054
  22; 3446.1; 26-JUN-2008 06:36:50; Bright;  34.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  68;   0;33054
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080626_210406_000038352069_00444_33063_5994.N1
   1; 1159.2; 26-JUN-2008 21:04:06; Dark  ;  43.5;   40;   The Sco  ; 1.86;  7100;occ;  87;   0;33063
   2; 1259.5; 26-JUN-2008 21:05:47; Dark  ;  41.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  83;   0;33063
   3; 1342.5; 26-JUN-2008 21:07:10; Dark  ;  56.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 112;   0;33063
   4; 1416.2; 26-JUN-2008 21:08:23; Bright;  42.0;  137; 22Lam Sgr  ; 2.82;  4400;occ;  84;   0;33063
   5; 1634.9; 26-JUN-2008 21:12:02; Bright;  37.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  75;   0;33063
   6; 1984.3; 26-JUN-2008 21:17:52; Bright;  45.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  90;   0;33063
   7; 2126.1; 26-JUN-2008 21:20:13; Bright;  37.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  75;   0;33063
   8; 2277.6; 26-JUN-2008 21:22:45; Bright;  36.0;  127; 27Bet Her  ; 2.78;  4700;occ;  72;   0;33063
   9; 2446.2; 26-JUN-2008 21:25:33; Bright;  36.5;  133; 40Zet Her  ; 2.81;  6000;occ;  73;   0;33063
  10; 2819.3; 26-JUN-2008 21:31:47; Bright;  37.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  75;   0;33063
  11; 2951.4; 26-JUN-2008 21:33:59; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;33063
  12; 3445.9; 26-JUN-2008 21:42:13; Bright;  33.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  67;   0;33063
  13; 3892.2; 26-JUN-2008 21:49:39; Bright;  44.5;  110; 37Del Cas  ; 2.68;  8900;occ;  89;   0;33063
  14; 4064.7; 26-JUN-2008 21:52:32; Bright;  55.0;  160; 23Gam Per  ; 2.93;  4700;occ; 110;   0;33063
  15; 4291.5; 26-JUN-2008 21:56:19; Bright;  49.0;   79; 26Bet Per  ; 2.31; 13100;occ;  98;   0;33063
  16; 4956.0; 26-JUN-2008 22:07:23; Dark  ;  39.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  78;   0;33063
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080626_221545_000055782069_00444_33063_5995.N1
   1; -578.4; 26-JUN-2008 22:15:45; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33063
```

```
   2; -352.4; 26-JUN-2008 22:19:31; Dark  ;  39.5;  157;   The1Eri  ; 2.91;  9300;occ;  79;   0;33063
   3;   10.5; 26-JUN-2008 22:25:34; Dark  ;  50.5;    9;   Alp Eri  ; 0.45; 24000;occ; 101;   0;33064
   4;  433.6; 26-JUN-2008 22:32:37; Dark  ;  33.0;   63;   Bet Gru  ; 2.15;  2800;occ;  66;   0;33064
   5;  718.3; 26-JUN-2008 22:37:21; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;33064
   6; 1159.4; 26-JUN-2008 22:44:42; Dark  ;  41.0;   40;   The Sco  ; 1.86;  7100;occ;  82;   0;33064
   7; 1259.7; 26-JUN-2008 22:46:23; Dark  ;  42.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  85;   0;33064
   8; 1342.7; 26-JUN-2008 22:47:46; Dark  ;  56.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 112;   0;33064
   9; 1416.4; 26-JUN-2008 22:49:00; Bright;  42.5;  137; 22Lam Sgr  ; 2.82;  4400;occ;  85;   0;33064
  10; 1635.0; 26-JUN-2008 22:52:38; Bright;  37.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  75;   0;33064
  11; 1984.2; 26-JUN-2008 22:58:27; Bright;  38.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  76;   0;33064
  12; 2126.1; 26-JUN-2008 23:00:49; Bright;  37.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  75;   0;33064
  13; 2277.7; 26-JUN-2008 23:03:21; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;33064
  14; 2446.2; 26-JUN-2008 23:06:09; Bright;  35.0;  133; 40Zet Her  ; 2.81;  6000;occ;  70;   0;33064
  15; 2819.1; 26-JUN-2008 23:12:22; Bright;  36.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  72;   0;33064
  16; 2951.5; 26-JUN-2008 23:14:35; Bright;  35.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  71;   0;33064
  17; 3445.9; 26-JUN-2008 23:22:49; Bright;  34.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  68;   0;33064
  18; 3892.0; 26-JUN-2008 23:30:15; Bright;  60.5;  110; 37Del Cas  ; 2.68;  8900;occ; 121;   0;33064
  19; 4064.7; 26-JUN-2008 23:33:08; Bright;  55.0;  160; 23Gam Per  ; 2.93;  4700;occ; 110;   0;33064
  20; 4291.6; 26-JUN-2008 23:36:55; Bright;  44.0;   79; 26Bet Per  ; 2.31; 13100;occ;  88;   0;33064
  21; 4956.4; 26-JUN-2008 23:47:59; Dark  ;  44.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  88;   0;33064
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080626_235621_000055782069_00445_33064_5996.N1
   1; -577.6; 26-JUN-2008 23:56:21; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33064
   2; -352.2; 27-JUN-2008 00:00:07; Dark  ;  38.5;  157;   The1Eri  ; 2.91;  9300;occ;  77;   0;33064
   3;   10.9; 27-JUN-2008 00:06:10; Dark  ;  41.5;    9;   Alp Eri  ; 0.45; 24000;occ;  83;   0;33065
   4;  434.5; 27-JUN-2008 00:13:13; Dark  ;  33.0;   63;   Bet Gru  ; 2.15;  2800;occ;  66;   0;33065
   5;  718.8; 27-JUN-2008 00:17:58; Dark  ;  39.5;   45;   Alp Pav  ; 1.94; 26000;occ;  79;   0;33065
   6; 1159.6; 27-JUN-2008 00:25:19; Dark  ;  41.5;   40;   The Sco  ; 1.86;  7100;occ;  83;   0;33065
   7; 1259.9; 27-JUN-2008 00:26:59; Dark  ;  41.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  82;   0;33065
   8; 1342.9; 27-JUN-2008 00:28:22; Dark  ;  46.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  93;   0;33065
   9; 1416.6; 27-JUN-2008 00:29:36; Bright;  43.0;  137; 22Lam Sgr  ; 2.82;  4400;occ;  86;   0;33065
  10; 1635.3; 27-JUN-2008 00:33:14; Bright;  36.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  72;   0;33065
  11; 1984.2; 27-JUN-2008 00:39:03; Bright;  38.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  76;   0;33065
  12; 2125.9; 27-JUN-2008 00:41:25; Bright;  38.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  76;   0;33065
  13; 2277.8; 27-JUN-2008 00:43:57; Bright;  35.5;  127; 27Bet Her  ; 2.78;  4700;occ;  71;   0;33065
  14; 2446.0; 27-JUN-2008 00:46:45; Bright;  37.0;  133; 40Zet Her  ; 2.81;  6000;occ;  74;   0;33065
  15; 2818.9; 27-JUN-2008 00:52:58; Bright;  37.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  75;   0;33065
  16; 2951.5; 27-JUN-2008 00:55:10; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;33065
  17; 3445.9; 27-JUN-2008 01:03:25; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;33065
  18; 3891.8; 27-JUN-2008 01:10:51; Bright;  39.5;  110; 37Del Cas  ; 2.68;  8900;occ;  79;   0;33065
  19; 4064.8; 27-JUN-2008 01:13:44; Bright;  55.0;  160; 23Gam Per  ; 2.93;  4700;occ; 110;   0;33065
  20; 4291.8; 27-JUN-2008 01:17:31; Bright;  38.5;   79; 26Bet Per  ; 2.31; 13100;occ;  77;   0;33065
  21; 4956.7; 27-JUN-2008 01:28:36; Dark  ;  44.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  89;   0;33065
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080626_064419_000038112069_00435_33054_1347.N1
   1;-2141.3; 26-JUN-2008 06:44:19; Bright;  59.0;  110; 37Del Cas  ; 2.68;  8900;occ; 118;   0;33054
   2;-1970.9; 26-JUN-2008 06:47:09; Bright;  35.0;  160; 23Gam Per  ; 2.93;  4700;occ;  70;   0;33054
   3;-1766.0; 26-JUN-2008 06:50:34; Bright;  46.0;   73; 57Gam1And  ; 2.26; 13100;occ;  92;   0;33054
   4;-1083.2; 26-JUN-2008 07:01:57; Dark  ;  39.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  79;   0;33054
   5; -585.2; 26-JUN-2008 07:10:15; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33054
   6; -355.8; 26-JUN-2008 07:14:04; Dark  ;  38.0;  157;   The1Eri  ; 2.91;  9300;occ;  76;   0;33054
   7;    6.5; 26-JUN-2008 07:20:06; Dark  ;  46.0;    9;   Alp Eri  ; 0.45; 24000;occ;  92;   0;33055
   8;  424.9; 26-JUN-2008 07:27:05; Dark  ;  37.0;   63;   Bet Gru  ; 2.15;  2800;occ;  74;   0;33055
   9;  713.7; 26-JUN-2008 07:31:54; Dark  ;  43.5;   45;   Alp Pav  ; 1.94; 26000;occ;  87;   0;33055
  10; 1157.4; 26-JUN-2008 07:39:17; Dark  ;  40.0;   40;   The Sco  ; 1.86;  7100;occ;  80;   0;33055
  11; 1257.8; 26-JUN-2008 07:40:58; Dark  ;  42.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  84;   0;33055
  12; 1340.5; 26-JUN-2008 07:42:20; Dark  ;  54.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 108;   0;33055
  13; 1634.0; 26-JUN-2008 07:47:14; Bright;  36.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  72;   0;33055
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080626_075305_000057192069_00436_33055_1348.N1
   1; 1985.1; 26-JUN-2008 07:53:05; Bright;  37.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  75;   0;33055
   2; 2127.1; 26-JUN-2008 07:55:27; Bright;  38.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  77;   0;33055
   3; 2277.1; 26-JUN-2008 07:57:57; Bright;  34.5;  127; 27Bet Her  ; 2.78;  4700;occ;  69;   0;33055
   4; 2446.3; 26-JUN-2008 08:00:46; Bright;  35.5;  133; 40Zet Her  ; 2.81;  6000;occ;  71;   0;33055
   5; 2821.2; 26-JUN-2008 08:07:01; Bright;  39.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  79;   0;33055
   6; 2951.6; 26-JUN-2008 08:09:11; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;33055
   7; 3183.5; 26-JUN-2008 08:13:03; Bright;  34.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  68;   0;33055
   8; 3446.0; 26-JUN-2008 08:17:26; Bright;  33.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  66;   0;33055
   9; 3894.4; 26-JUN-2008 08:24:54; Bright;  40.0;  110; 37Del Cas  ; 2.68;  8900;occ;  80;   0;33055
  10; 4065.1; 26-JUN-2008 08:27:45; Bright;  54.0;  160; 23Gam Per  ; 2.93;  4700;occ; 108;   0;33055
  11; 4269.9; 26-JUN-2008 08:31:10; Bright;  46.0;   73; 57Gam1And  ; 2.26; 13100;occ;  92;   0;33055
```

```
  12; 4953.1; 26-JUN-2008 08:42:33; Dark  ;  42.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  84;   0;33055
  13; 5451.5; 26-JUN-2008 08:50:51; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33055
  14; 5680.6; 26-JUN-2008 08:54:40; Dark  ;  36.5;  157;   The1Eri  ; 2.91;  9300;occ;  73;   0;33055
  15; 6042.9; 26-JUN-2008 09:00:43; Dark  ;  50.0;    9;   Alp Eri  ; 0.45; 24000;occ; 100;   0;33055
  16; 6461.8; 26-JUN-2008 09:07:42; Dark  ;  36.0;   63;   Bet Gru  ; 2.15;  2800;occ;  72;   0;33055
  17; 6750.1; 26-JUN-2008 09:12:30; Dark  ;  43.5;   45;   Alp Pav  ; 1.94; 26000;occ;  87;   0;33055
  18; 7193.6; 26-JUN-2008 09:19:53; Dark  ;  41.0;   40;   The Sco  ; 1.86;  7100;occ;  82;   0;33055
  19; 7294.0; 26-JUN-2008 09:21:34; Dark  ;  43.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  86;   0;33055
  20; 7376.6; 26-JUN-2008 09:22:56; Dark  ;  43.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  87;   0;33055
  21; 7670.1; 26-JUN-2008 09:27:50; Bright;  35.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  70;   0;33055
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080626_093341_000057212069_00437_33056_1349.N1
   1; 1985.0; 26-JUN-2008 09:33:41; Bright;  38.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  76;   0;33056
   2; 2127.0; 26-JUN-2008 09:36:03; Bright;  37.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  74;   0;33056
   3; 2277.2; 26-JUN-2008 09:38:33; Bright;  34.5;  127; 27Bet Her  ; 2.78;  4700;occ;  69;   0;33056
   4; 2446.1; 26-JUN-2008 09:41:22; Bright;  34.5;  133; 40Zet Her  ; 2.81;  6000;occ;  69;   0;33056
   5; 2820.9; 26-JUN-2008 09:47:37; Bright;  38.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  77;   0;33056
   6; 2951.6; 26-JUN-2008 09:49:47; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;33056
   7; 3183.6; 26-JUN-2008 09:53:39; Bright;  35.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  70;   0;33056
   8; 3446.0; 26-JUN-2008 09:58:02; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;33056
   9; 3894.1; 26-JUN-2008 10:05:30; Bright;  38.5;  110; 37Del Cas  ; 2.68;  8900;occ;  77;   0;33056
  10; 4065.0; 26-JUN-2008 10:08:21; Bright;  54.0;  160; 23Gam Per  ; 2.93;  4700;occ; 108;   0;33056
  11; 4269.9; 26-JUN-2008 10:11:46; Bright;  37.0;   73; 57Gam1And  ; 2.26; 13100;occ;  74;   0;33056
  12; 4953.4; 26-JUN-2008 10:23:09; Dark  ;  39.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  78;   0;33056
  13; 5452.2; 26-JUN-2008 10:31:28; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33056
  14; 5680.9; 26-JUN-2008 10:35:17; Dark  ;  37.5;  157;   The1Eri  ; 2.91;  9300;occ;  75;   0;33056
  15; 6043.3; 26-JUN-2008 10:41:19; Dark  ;  38.5;    9;   Alp Eri  ; 0.45; 24000;occ;  77;   0;33056
  16; 6462.7; 26-JUN-2008 10:48:18; Dark  ;  36.0;   63;   Bet Gru  ; 2.15;  2800;occ;  72;   0;33056
  17; 6750.7; 26-JUN-2008 10:53:06; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;33056
  18; 7193.8; 26-JUN-2008 11:00:29; Dark  ;  43.0;   40;   The Sco  ; 1.86;  7100;occ;  86;   0;33056
  19; 7294.1; 26-JUN-2008 11:02:10; Dark  ;  41.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  83;   0;33056
  20; 7376.8; 26-JUN-2008 11:03:33; Dark  ;  51.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 102;   0;33056
  21; 7670.1; 26-JUN-2008 11:08:26; Bright;  36.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  72;   0;33056
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080626_110826_000060432069_00438_33057_1350.N1
   1; 1634.2; 26-JUN-2008 11:08:26; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;33057
   2; 1984.8; 26-JUN-2008 11:14:16; Bright;  38.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  76;   0;33057
   3; 2126.9; 26-JUN-2008 11:16:38; Bright;  36.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  73;   0;33057
   4; 2277.3; 26-JUN-2008 11:19:09; Bright;  35.5;  127; 27Bet Her  ; 2.78;  4700;occ;  71;   0;33057
   5; 2446.1; 26-JUN-2008 11:21:58; Bright;  36.5;  133; 40Zet Her  ; 2.81;  6000;occ;  73;   0;33057
   6; 2820.7; 26-JUN-2008 11:28:12; Bright;  40.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  80;   0;33057
   7; 2951.5; 26-JUN-2008 11:30:23; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;33057
   8; 3183.7; 26-JUN-2008 11:34:15; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;33057
   9; 3445.9; 26-JUN-2008 11:38:38; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;33057
  10; 3893.8; 26-JUN-2008 11:46:05; Bright;  40.5;  110; 37Del Cas  ; 2.68;  8900;occ;  81;   0;33057
  11; 4065.0; 26-JUN-2008 11:48:57; Bright;  40.0;  160; 23Gam Per  ; 2.93;  4700;occ;  80;   0;33057
  12; 4269.8; 26-JUN-2008 11:52:21; Bright;  37.0;   73; 57Gam1And  ; 2.26; 13100;occ;  74;   0;33057
  13; 4953.9; 26-JUN-2008 12:03:45; Dark  ;  37.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  74;   0;33057
  14; 5452.9; 26-JUN-2008 12:12:04; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33057
  15; 5681.2; 26-JUN-2008 12:15:53; Dark  ;  36.5;  157;   The1Eri  ; 2.91;  9300;occ;  73;   0;33057
  16; 6043.8; 26-JUN-2008 12:21:55; Dark  ;  38.5;    9;   Alp Eri  ; 0.45; 24000;occ;  77;   0;33057
  17; 6463.7; 26-JUN-2008 12:28:55; Dark  ;  35.0;   63;   Bet Gru  ; 2.15;  2800;occ;  70;   0;33057
  18; 6751.2; 26-JUN-2008 12:33:43; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;33057
  19; 7194.0; 26-JUN-2008 12:41:06; Dark  ;  41.0;   40;   The Sco  ; 1.86;  7100;occ;  82;   0;33057
  20; 7294.3; 26-JUN-2008 12:42:46; Dark  ;  38.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  77;   0;33057
  21; 7377.1; 26-JUN-2008 12:44:09; Dark  ;  51.5;  116; 19Del Sgr  ; 2.70;  4100;occ; 103;   0;33057
  22; 7670.2; 26-JUN-2008 12:49:02; Bright;   7.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  14;   0;33057
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080626_124902_000057932069_00439_33058_1351.N1
   1; 1634.4; 26-JUN-2008 12:49:02; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;33058
   2; 1984.9; 26-JUN-2008 12:54:52; Bright;  37.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  75;   0;33058
   3; 2126.9; 26-JUN-2008 12:57:14; Bright;  36.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  73;   0;33058
   4; 2277.4; 26-JUN-2008 12:59:45; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;33058
   5; 2446.2; 26-JUN-2008 13:02:34; Bright;  36.0;  133; 40Zet Her  ; 2.81;  6000;occ;  72;   0;33058
   6; 2820.5; 26-JUN-2008 13:08:48; Bright;  37.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  75;   0;33058
   7; 2951.7; 26-JUN-2008 13:10:59; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;33058
   8; 3183.9; 26-JUN-2008 13:14:51; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   0;33058
   9; 3446.1; 26-JUN-2008 13:19:14; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;33058
  10; 3893.8; 26-JUN-2008 13:26:41; Bright;  61.0;  110; 37Del Cas  ; 2.68;  8900;occ; 122;   0;33058
  11; 4065.0; 26-JUN-2008 13:29:32; Bright;  35.5;  160; 23Gam Per  ; 2.93;  4700;occ;  71;   0;33058
  12; 4269.8; 26-JUN-2008 13:32:57; Bright;  29.0;   73; 57Gam1And  ; 2.26; 13100;occ;  58;   0;33058
```

```
  13; 4954.3; 26-JUN-2008 13:44:22; Dark  ;  48.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  96;   0;33058
  14; 5453.7; 26-JUN-2008 13:52:41; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33058
  15; 5681.6; 26-JUN-2008 13:56:29; Dark  ;  39.5;  157;   The1Eri  ; 2.91;  9300;occ;  79;   0;33058
  16; 6044.3; 26-JUN-2008 14:02:32; Dark  ;  49.5;    9;   Alp Eri  ; 0.45; 24000;occ;  99;   0;33058
  17; 6464.7; 26-JUN-2008 14:09:32; Dark  ;  35.0;   63;   Bet Gru  ; 2.15;  2800;occ;  70;   0;33058
  18; 6751.7; 26-JUN-2008 14:14:19; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;33058
  19; 7194.3; 26-JUN-2008 14:21:42; Dark  ;  42.5;   40;   The Sco  ; 1.86;  7100;occ;  85;   0;33058
  20; 7294.6; 26-JUN-2008 14:23:22; Dark  ;  39.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  78;   0;33058
  21; 7377.4; 26-JUN-2008 14:24:45; Dark  ;  50.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 100;   0;33058
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080626_142938_000055982069_00440_33059_1352.N1
   1; 1634.5; 26-JUN-2008 14:29:38; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;33059
   2; 1984.7; 26-JUN-2008 14:35:28; Bright;  38.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  76;   0;33059
   3; 2126.7; 26-JUN-2008 14:37:50; Bright;  39.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  79;   0;33059
   4; 2277.6; 26-JUN-2008 14:40:21; Bright;  36.0;  127; 27Bet Her  ; 2.78;  4700;occ;  72;   0;33059
   5; 2446.2; 26-JUN-2008 14:43:10; Bright;  36.5;  133; 40Zet Her  ; 2.81;  6000;occ;  73;   0;33059
   6; 2820.4; 26-JUN-2008 14:49:24; Bright;  39.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  78;   0;33059
   7; 2951.6; 26-JUN-2008 14:51:35; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;33059
   8; 3184.1; 26-JUN-2008 14:55:27; Bright;  34.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  69;   0;33059
   9; 3446.1; 26-JUN-2008 14:59:49; Bright;  52.0;   49;  1Alp UMi  ; 1.99;  6300;occ; 104;   0;33059
  10; 3893.5; 26-JUN-2008 15:07:17; Bright;  38.0;  110; 37Del Cas  ; 2.68;  8900;occ;  76;   0;33059
  11; 4065.0; 26-JUN-2008 15:10:08; Bright;  34.5;  160; 23Gam Per  ; 2.93;  4700;occ;  69;   0;33059
  12; 4270.0; 26-JUN-2008 15:13:33; Bright;  29.0;   73; 57Gam1And  ; 2.26; 13100;occ;  58;   0;33059
  13; 4954.7; 26-JUN-2008 15:24:58; Dark  ;  48.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  97;   0;33059
  14; 5454.5; 26-JUN-2008 15:33:18; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33059
  15; 5682.1; 26-JUN-2008 15:37:05; Dark  ;  37.5;  157;   The1Eri  ; 2.91;  9300;occ;  75;   0;33059
  16; 6044.8; 26-JUN-2008 15:43:08; Dark  ;  48.5;    9;   Alp Eri  ; 0.45; 24000;occ;  97;   0;33059
  17; 6465.8; 26-JUN-2008 15:50:09; Dark  ;  34.0;   63;   Bet Gru  ; 2.15;  2800;occ;  68;   0;33059
  18; 6752.2; 26-JUN-2008 15:54:55; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;33059
  19; 7194.5; 26-JUN-2008 16:02:18; Dark  ;  38.5;   40;   The Sco  ; 1.86;  7100;occ;  77;   0;33059
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080626_160256_000060142069_00441_33060_1353.N1
   1; 1197.1; 26-JUN-2008 16:02:56; Dark  ;   0.0;   40;   The Sco  ; 1.86;  7100;occ;   0;  77;33060
   2; 1258.9; 26-JUN-2008 16:03:58; Dark  ;  39.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  79;   0;33060
   3; 1341.7; 26-JUN-2008 16:05:21; Dark  ;  46.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  93;   0;33060
   4; 1415.6; 26-JUN-2008 16:06:35; Bright;  44.5;  137; 22Lam Sgr  ; 2.82;  4400;occ;  89;   0;33060
   5; 1634.6; 26-JUN-2008 16:10:14; Bright;  36.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  72;   0;33060
   6; 1984.6; 26-JUN-2008 16:16:04; Bright;  38.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  76;   0;33060
   7; 2126.5; 26-JUN-2008 16:18:26; Bright;  39.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  78;   0;33060
   8; 2277.5; 26-JUN-2008 16:20:57; Bright;  36.0;  127; 27Bet Her  ; 2.78;  4700;occ;  72;   0;33060
   9; 2446.2; 26-JUN-2008 16:23:45; Bright;  34.0;  133; 40Zet Her  ; 2.81;  6000;occ;  68;   0;33060
  10; 2820.1; 26-JUN-2008 16:29:59; Bright;  38.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  76;   0;33060
  11; 2951.6; 26-JUN-2008 16:32:11; Bright;  35.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  71;   0;33060
  12; 3184.1; 26-JUN-2008 16:36:03; Bright;  33.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  67;   0;33060
  13; 3446.0; 26-JUN-2008 16:40:25; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;33060
  14; 3893.3; 26-JUN-2008 16:47:53; Bright;  41.0;  110; 37Del Cas  ; 2.68;  8900;occ;  82;   0;33060
  15; 4064.9; 26-JUN-2008 16:50:44; Bright;  46.0;  160; 23Gam Per  ; 2.93;  4700;occ;  92;   0;33060
  16; 4291.7; 26-JUN-2008 16:54:31; Bright;  44.5;   79; 26Bet Per  ; 2.31; 13100;occ;  89;   0;33060
  17; 4955.1; 26-JUN-2008 17:05:34; Dark  ;  46.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  92;   0;33060
  18; 5455.3; 26-JUN-2008 17:13:55; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33060
  19; 5682.4; 26-JUN-2008 17:17:42; Dark  ;  40.0;  157;   The1Eri  ; 2.91;  9300;occ;  80;   0;33060
  20; 6045.2; 26-JUN-2008 17:23:45; Dark  ;  47.0;    9;   Alp Eri  ; 0.45; 24000;occ;  94;   0;33060
  21; 6466.8; 26-JUN-2008 17:30:46; Dark  ;  34.0;   63;   Bet Gru  ; 2.15;  2800;occ;  68;   0;33060
  22; 6752.9; 26-JUN-2008 17:35:32; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;33060
  23; 7194.8; 26-JUN-2008 17:42:54; Dark  ;  17.0;   40;   The Sco  ; 1.86;  7100;occ;  34;   0;33060
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080626_174254_000056342069_00442_33061_1354.N1
   1; 1158.8; 26-JUN-2008 17:42:54; Dark  ;  42.5;   40;   The Sco  ; 1.86;  7100;occ;  85;   0;33061
   2; 1259.2; 26-JUN-2008 17:44:34; Dark  ;  37.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  74;   0;33061
   3; 1342.0; 26-JUN-2008 17:45:57; Dark  ;  46.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  93;   0;33061
   4; 1415.8; 26-JUN-2008 17:47:11; Bright;  44.0;  137; 22Lam Sgr  ; 2.82;  4400;occ;  88;   0;33061
   5; 1634.6; 26-JUN-2008 17:50:50; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;33061
   6; 1984.4; 26-JUN-2008 17:56:40; Bright;  38.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  76;   0;33061
   7; 2126.4; 26-JUN-2008 17:59:02; Bright;  39.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  78;   0;33061
   8; 2277.6; 26-JUN-2008 18:01:33; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;33061
   9; 2446.3; 26-JUN-2008 18:04:22; Bright;  35.0;  133; 40Zet Her  ; 2.81;  6000;occ;  70;   0;33061
  10; 2819.8; 26-JUN-2008 18:10:35; Bright;  37.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  75;   0;33061
  11; 2951.6; 26-JUN-2008 18:12:47; Bright;  35.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  71;   0;33061
  12; 3184.2; 26-JUN-2008 18:16:39; Bright;  33.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  66;   0;33061
  13; 3446.0; 26-JUN-2008 18:21:01; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;33061
  14; 3893.0; 26-JUN-2008 18:28:28; Bright;  61.0;  110; 37Del Cas  ; 2.68;  8900;occ; 122;   0;33061
```

```
  15; 4064.8; 26-JUN-2008 18:31:20; Bright;  40.0;  160; 23Gam Per  ; 2.93;  4700;occ;  80;   0;33061
  16; 4291.7; 26-JUN-2008 18:35:07; Bright;  50.0;   79; 26Bet Per  ; 2.31; 13100;occ; 100;   0;33061
  17; 4955.4; 26-JUN-2008 18:46:11; Dark  ;  40.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  81;   0;33061
  18; 5456.1; 26-JUN-2008 18:54:31; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33061
  19; 5682.7; 26-JUN-2008 18:58:18; Dark  ;  38.5;  157;   The1Eri  ; 2.91;  9300;occ;  77;   0;33061
  20; 6045.7; 26-JUN-2008 19:04:21; Dark  ;  48.5;    9;   Alp Eri  ; 0.45; 24000;occ;  97;   0;33061
  21; 6467.7; 26-JUN-2008 19:11:23; Dark  ;  33.0;   63;   Bet Gru  ; 2.15;  2800;occ;  66;   0;33061
  22; 6753.4; 26-JUN-2008 19:16:09; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;33061
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080626_192330_000056352069_00443_33062_1355.N1
   1; 1158.9; 26-JUN-2008 19:23:30; Dark  ;  41.5;   40;   The Sco  ; 1.86;  7100;occ;  83;   0;33062
   2; 1259.3; 26-JUN-2008 19:25:11; Dark  ;  40.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  80;   0;33062
   3; 1342.2; 26-JUN-2008 19:26:34; Dark  ;  48.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  97;   0;33062
   4; 1416.0; 26-JUN-2008 19:27:47; Bright;  43.0;  137; 22Lam Sgr  ; 2.82;  4400;occ;  86;   0;33062
   5; 1634.9; 26-JUN-2008 19:31:26; Bright;  37.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  75;   0;33062
   6; 1984.4; 26-JUN-2008 19:37:16; Bright;  42.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  85;   0;33062
   7; 2126.3; 26-JUN-2008 19:39:38; Bright;  37.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  75;   0;33062
   8; 2277.6; 26-JUN-2008 19:42:09; Bright;  37.5;  127; 27Bet Her  ; 2.78;  4700;occ;  75;   0;33062
   9; 2446.1; 26-JUN-2008 19:44:57; Bright;  34.5;  133; 40Zet Her  ; 2.81;  6000;occ;  69;   0;33062
  10; 2819.7; 26-JUN-2008 19:51:11; Bright;  38.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  77;   0;33062
  11; 2951.5; 26-JUN-2008 19:53:23; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;33062
  12; 3445.9; 26-JUN-2008 20:01:37; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;33062
  13; 3892.5; 26-JUN-2008 20:09:04; Bright;  48.5;  110; 37Del Cas  ; 2.68;  8900;occ;  97;   0;33062
  14; 4064.8; 26-JUN-2008 20:11:56; Bright;  41.5;  160; 23Gam Per  ; 2.93;  4700;occ;  83;   0;33062
  15; 4291.6; 26-JUN-2008 20:15:43; Bright;  39.0;   79; 26Bet Per  ; 2.31; 13100;occ;  78;   0;33062
  16; 4955.6; 26-JUN-2008 20:26:47; Dark  ;  47.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  94;   0;33062
  17; 5456.8; 26-JUN-2008 20:35:08; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33062
  18; 5683.0; 26-JUN-2008 20:38:54; Dark  ;  39.0;  157;   The1Eri  ; 2.91;  9300;occ;  78;   0;33062
  19; 6046.0; 26-JUN-2008 20:44:57; Dark  ;  45.0;    9;   Alp Eri  ; 0.45; 24000;occ;  90;   0;33062
  20; 6468.6; 26-JUN-2008 20:52:00; Dark  ;  33.0;   63;   Bet Gru  ; 2.15;  2800;occ;  66;   0;33062
  21; 6753.8; 26-JUN-2008 20:56:45; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;33062
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080627_013658_000025612069_00446_33065_5997.N1
   1; -576.8; 27-JUN-2008 01:36:58; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33065
   2;   11.4; 27-JUN-2008 01:46:46; Dark  ;  42.5;    9;   Alp Eri  ; 0.45; 24000;occ;  85;   0;33066
   3;  435.7; 27-JUN-2008 01:53:51; Dark  ;  32.0;   63;   Bet Gru  ; 2.15;  2800;occ;  64;   0;33066
   4;  719.4; 27-JUN-2008 01:58:34; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;33066
   5; 1159.8; 27-JUN-2008 02:05:55; Dark  ;  41.5;   40;   The Sco  ; 1.86;  7100;occ;  83;   0;33066
   6; 1260.1; 27-JUN-2008 02:07:35; Dark  ;  41.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  82;   0;33066
   7; 1343.1; 27-JUN-2008 02:08:58; Dark  ;  56.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 112;   0;33066
   8; 1417.0; 27-JUN-2008 02:10:12; Bright;  43.0;  137; 22Lam Sgr  ; 2.82;  4400;occ;  86;   0;33066
   9; 1635.4; 27-JUN-2008 02:13:50; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;33066
  10; 1984.2; 27-JUN-2008 02:19:39; Bright;   0.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  73;   0;33066
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080627_013658_000040582069_00446_33065_6021.N1
   1; -576.8; 27-JUN-2008 01:36:58; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33065
   2;   11.4; 27-JUN-2008 01:46:46; Dark  ;  42.5;    9;   Alp Eri  ; 0.45; 24000;occ;  85;   0;33066
   3;  435.7; 27-JUN-2008 01:53:51; Dark  ;  32.0;   63;   Bet Gru  ; 2.15;  2800;occ;  64;   0;33066
   4;  719.4; 27-JUN-2008 01:58:34; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;33066
   5; 1159.8; 27-JUN-2008 02:05:55; Dark  ;  41.5;   40;   The Sco  ; 1.86;  7100;occ;  83;   0;33066
   6; 1260.1; 27-JUN-2008 02:07:35; Dark  ;  41.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  82;   0;33066
   7; 1343.1; 27-JUN-2008 02:08:58; Dark  ;  56.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 112;   0;33066
   8; 1417.0; 27-JUN-2008 02:10:12; Bright;  43.0;  137; 22Lam Sgr  ; 2.82;  4400;occ;  86;   0;33066
   9; 1635.4; 27-JUN-2008 02:13:50; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;33066
  10; 1984.2; 27-JUN-2008 02:19:39; Bright;  37.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  75;   0;33066
  11; 2125.8; 27-JUN-2008 02:22:01; Bright;  38.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  76;   0;33066
  12; 2278.0; 27-JUN-2008 02:24:33; Bright;  52.0;  127; 27Bet Her  ; 2.78;  4700;occ; 104;   0;33066
  13; 2446.1; 27-JUN-2008 02:27:21; Bright;  37.0;  133; 40Zet Her  ; 2.81;  6000;occ;  74;   0;33066
  14; 2818.7; 27-JUN-2008 02:33:34; Bright;  37.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  75;   0;33066
  15; 2951.5; 27-JUN-2008 02:35:46; Bright;  34.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  68;   0;33066
  16; 3445.9; 27-JUN-2008 02:44:01; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;33066
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080627_025127_000056252069_00447_33066_5998.N1
   1;-2144.2; 27-JUN-2008 02:51:27; Bright;  48.0;  110; 37Del Cas  ; 2.68;  8900;occ;  96;   0;33066
   2;-1971.2; 27-JUN-2008 02:54:20; Bright;  55.0;  160; 23Gam Per  ; 2.93;  4700;occ; 110;   0;33066
   3;-1872.8; 27-JUN-2008 02:55:58; Bright;  39.5;  175; 39Del Per  ; 3.01; 19400;occ;  79;   0;33066
   4;-1744.1; 27-JUN-2008 02:58:07; Bright;  36.0;   79; 26Bet Per  ; 2.31; 13100;occ;  72;   0;33066
   5;-1078.7; 27-JUN-2008 03:09:12; Dark  ;  46.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  92;   0;33066
   6; -576.0; 27-JUN-2008 03:17:35; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33066
   7; -351.5; 27-JUN-2008 03:21:19; Dark  ;  38.5;  157;   The1Eri  ; 2.91;  9300;occ;  77;   0;33066
   8;   12.0; 27-JUN-2008 03:27:23; Dark  ;  43.5;    9;   Alp Eri  ; 0.45; 24000;occ;  87;   0;33067
   9;  436.7; 27-JUN-2008 03:34:27; Dark  ;  32.0;   63;   Bet Gru  ; 2.15;  2800;occ;  64;   0;33067
```

```
  10;  719.9; 27-JUN-2008 03:39:11; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;33067
  11; 1160.2; 27-JUN-2008 03:46:31; Dark  ;  38.5;   40;   The Sco  ; 1.86;  7100;occ;  77;   0;33067
  12; 1260.6; 27-JUN-2008 03:48:11; Dark  ;  39.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  78;   0;33067
  13; 1343.4; 27-JUN-2008 03:49:34; Dark  ;  44.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  88;   0;33067
  14; 1417.3; 27-JUN-2008 03:50:48; Bright;  42.5;  137; 22Lam Sgr  ; 2.82;  4400;occ;  85;   0;33067
  15; 1635.8; 27-JUN-2008 03:54:27; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;33067
  16; 1984.2; 27-JUN-2008 04:00:15; Bright;  37.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  75;   0;33067
  17; 2125.9; 27-JUN-2008 04:02:37; Bright;  37.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  75;   0;33067
  18; 2278.2; 27-JUN-2008 04:05:09; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;33067
  19; 2446.2; 27-JUN-2008 04:07:57; Bright;  35.0;  133; 40Zet Her  ; 2.81;  6000;occ;  70;   0;33067
  20; 2818.6; 27-JUN-2008 04:14:09; Bright;  37.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  75;   0;33067
  21; 2951.6; 27-JUN-2008 04:16:22; Bright;  33.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  67;   0;33067
  22; 3446.0; 27-JUN-2008 04:24:37; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;33067
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080627_043202_000056222069_00448_33067_5999.N1
   1;-2144.6; 27-JUN-2008 04:32:02; Bright;  44.0;  110; 37Del Cas  ; 2.68;  8900;occ;  88;   0;33067
   2;-1971.2; 27-JUN-2008 04:34:56; Bright;  39.0;  160; 23Gam Per  ; 2.93;  4700;occ;  78;   0;33067
   3;-1872.7; 27-JUN-2008 04:36:34; Bright;  34.0;  175; 39Del Per  ; 3.01; 19400;occ;  68;   0;33067
   4;-1744.0; 27-JUN-2008 04:38:43; Bright;  40.5;   79; 26Bet Per  ; 2.31; 13100;occ;  81;   0;33067
   5;-1078.4; 27-JUN-2008 04:49:48; Dark  ;  40.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  81;   0;33067
   6; -575.2; 27-JUN-2008 04:58:12; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33067
   7; -351.0; 27-JUN-2008 05:01:56; Dark  ;  38.0;  157;   The1Eri  ; 2.91;  9300;occ;  76;   0;33067
   8;   12.4; 27-JUN-2008 05:07:59; Dark  ;  52.5;    9;   Alp Eri  ; 0.45; 24000;occ; 105;   0;33068
   9;  437.7; 27-JUN-2008 05:15:04; Dark  ;  31.0;   63;   Bet Gru  ; 2.15;  2800;occ;  62;   0;33068
  10;  720.4; 27-JUN-2008 05:19:47; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;33068
  11; 1160.4; 27-JUN-2008 05:27:07; Dark  ;  39.0;   40;   The Sco  ; 1.86;  7100;occ;  78;   0;33068
  12; 1260.7; 27-JUN-2008 05:28:48; Dark  ;  41.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  82;   0;33068
  13; 1343.7; 27-JUN-2008 05:30:11; Dark  ;  43.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  87;   0;33068
  14; 1417.5; 27-JUN-2008 05:31:24; Bright;  58.0;  137; 22Lam Sgr  ; 2.82;  4400;occ; 116;   0;33068
  15; 1635.8; 27-JUN-2008 05:35:03; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;33068
  16; 1984.2; 27-JUN-2008 05:40:51; Bright;  37.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  75;   0;33068
  17; 2125.8; 27-JUN-2008 05:43:13; Bright;  37.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  75;   0;33068
  18; 2278.2; 27-JUN-2008 05:45:45; Bright;  34.5;  127; 27Bet Her  ; 2.78;  4700;occ;  69;   0;33068
  19; 2446.3; 27-JUN-2008 05:48:33; Bright;  36.0;  133; 40Zet Her  ; 2.81;  6000;occ;  72;   0;33068
  20; 2818.4; 27-JUN-2008 05:54:45; Bright;  38.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  77;   0;33068
  21; 2951.6; 27-JUN-2008 05:56:58; Bright;  35.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  71;   0;33068
  22; 3446.0; 27-JUN-2008 06:05:13; Bright;  32.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  64;   0;33068
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080627_203233_000038432069_00458_33077_6000.N1
   1; 1162.5; 27-JUN-2008 20:32:33; Dark  ;  42.0;   40;   The Sco  ; 1.86;  7100;occ;  84;   0;33077
   2; 1262.7; 27-JUN-2008 20:34:13; Dark  ;  43.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  86;   0;33077
   3; 1345.9; 27-JUN-2008 20:35:36; Dark  ;  43.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  87;   0;33077
   4; 1637.1; 27-JUN-2008 20:40:27; Bright;  36.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  72;   0;33077
   5; 1983.6; 27-JUN-2008 20:46:14; Bright;  51.0;  126; 60Bet Oph  ; 2.77;  4250;occ; 102;   0;33077
   6; 2124.9; 27-JUN-2008 20:48:35; Bright;  37.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  75;   0;33077
   7; 2279.1; 27-JUN-2008 20:51:09; Bright;  34.0;  127; 27Bet Her  ; 2.78;  4700;occ;  68;   0;33077
   8; 2446.4; 27-JUN-2008 20:53:57; Bright;  52.0;  133; 40Zet Her  ; 2.81;  6000;occ; 104;   0;33077
   9; 2816.6; 27-JUN-2008 21:00:07; Bright;  34.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  68;   0;33077
  10; 2951.7; 27-JUN-2008 21:02:22; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;33077
  11; 3445.9; 27-JUN-2008 21:10:36; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;33077
  12; 3888.7; 27-JUN-2008 21:17:59; Bright;  41.0;  110; 37Del Cas  ; 2.68;  8900;occ;  82;   0;33077
  13; 4064.4; 27-JUN-2008 21:20:55; Bright;  52.0;  160; 23Gam Per  ; 2.93;  4700;occ; 104;   0;33077
  14; 4163.8; 27-JUN-2008 21:22:34; Bright;  33.0;  175; 39Del Per  ; 3.01; 19400;occ;  66;   0;33077
  15; 4292.7; 27-JUN-2008 21:24:43; Bright;  49.5;   79; 26Bet Per  ; 2.31; 13100;occ;  99;   0;33077
  16; 4961.3; 27-JUN-2008 21:35:52; Dark  ;  45.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  90;   0;33077
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080627_203233_000038432069_00458_33077_6024.N1
   1; 1162.5; 27-JUN-2008 20:32:33; Dark  ;  42.0;   40;   The Sco  ; 1.86;  7100;occ;  84;   0;33077
   2; 1262.7; 27-JUN-2008 20:34:13; Dark  ;  43.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  86;   0;33077
   3; 1345.9; 27-JUN-2008 20:35:36; Dark  ;  43.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  87;   0;33077
   4; 1637.1; 27-JUN-2008 20:40:27; Bright;  36.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  72;   0;33077
   5; 1983.6; 27-JUN-2008 20:46:14; Bright;  51.0;  126; 60Bet Oph  ; 2.77;  4250;occ; 102;   0;33077
   6; 2124.9; 27-JUN-2008 20:48:35; Bright;  37.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  75;   0;33077
   7; 2279.1; 27-JUN-2008 20:51:09; Bright;  34.0;  127; 27Bet Her  ; 2.78;  4700;occ;  68;   0;33077
   8; 2446.4; 27-JUN-2008 20:53:57; Bright;  52.0;  133; 40Zet Her  ; 2.81;  6000;occ; 104;   0;33077
   9; 2816.6; 27-JUN-2008 21:00:07; Bright;  34.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  68;   0;33077
  10; 2951.7; 27-JUN-2008 21:02:22; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;33077
  11; 3445.9; 27-JUN-2008 21:10:36; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;33077
  12; 3888.7; 27-JUN-2008 21:17:59; Bright;  41.0;  110; 37Del Cas  ; 2.68;  8900;occ;  82;   0;33077
  13; 4064.4; 27-JUN-2008 21:20:55; Bright;  52.0;  160; 23Gam Per  ; 2.93;  4700;occ; 104;   0;33077
  14; 4163.8; 27-JUN-2008 21:22:34; Bright;  33.0;  175; 39Del Per  ; 3.01; 19400;occ;  66;   0;33077
```

```
  15; 4292.7; 27-JUN-2008 21:24:43; Bright;  49.5;   79; 26Bet Per  ; 2.31; 13100;occ;  99;   0;33077
  16; 4961.3; 27-JUN-2008 21:35:52; Dark  ;  45.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  90;   0;33077
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080627_214419_000055762069_00458_33077_6001.N1
   1; -567.4; 27-JUN-2008 21:44:19; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33077
   2; -347.2; 27-JUN-2008 21:47:59; Dark  ;  38.5;  157;   The1Eri  ; 2.91;  9300;occ;  77;   0;33077
   3;   17.1; 27-JUN-2008 21:54:03; Dark  ;  50.5;    9;   Alp Eri  ; 0.45; 24000;occ; 101;   0;33078
   4;  447.5; 27-JUN-2008 22:01:14; Dark  ;  28.0;   63;   Bet Gru  ; 2.15;  2800;occ;  56;   0;33078
   5;  725.7; 27-JUN-2008 22:05:52; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;33078
   6; 1162.6; 27-JUN-2008 22:13:09; Dark  ;  41.5;   40;   The Sco  ; 1.86;  7100;occ;  83;   0;33078
   7; 1262.8; 27-JUN-2008 22:14:49; Dark  ;  40.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  80;   0;33078
   8; 1346.2; 27-JUN-2008 22:16:12; Dark  ;  43.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  87;   0;33078
   9; 1637.2; 27-JUN-2008 22:21:03; Bright;  34.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  69;   0;33078
  10; 1983.6; 27-JUN-2008 22:26:50; Bright;  38.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  76;   0;33078
  11; 2124.8; 27-JUN-2008 22:29:11; Bright;  37.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  74;   0;33078
  12; 2279.1; 27-JUN-2008 22:31:45; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;33078
  13; 2446.4; 27-JUN-2008 22:34:33; Bright;  36.0;  133; 40Zet Her  ; 2.81;  6000;occ;  72;   0;33078
  14; 2816.3; 27-JUN-2008 22:40:42; Bright;  37.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  75;   0;33078
  15; 2951.6; 27-JUN-2008 22:42:58; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;33078
  16; 3445.8; 27-JUN-2008 22:51:12; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;33078
  17; 3888.5; 27-JUN-2008 22:58:35; Bright;  40.0;  110; 37Del Cas  ; 2.68;  8900;occ;  80;   0;33078
  18; 4064.5; 27-JUN-2008 23:01:31; Bright;  55.0;  160; 23Gam Per  ; 2.93;  4700;occ; 110;   0;33078
  19; 4163.6; 27-JUN-2008 23:03:10; Bright;  33.0;  175; 39Del Per  ; 3.01; 19400;occ;  66;   0;33078
  20; 4292.6; 27-JUN-2008 23:05:19; Bright;  36.5;   79; 26Bet Per  ; 2.31; 13100;occ;  73;   0;33078
  21; 4961.6; 27-JUN-2008 23:16:28; Dark  ;  47.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  94;   0;33078
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080627_061238_000038172069_00449_33068_1356.N1
   1;-2144.8; 27-JUN-2008 06:12:38; Bright;  40.0;  110; 37Del Cas  ; 2.68;  8900;occ;  80;   0;33068
   2;-1971.3; 27-JUN-2008 06:15:31; Bright;  53.5;  160; 23Gam Per  ; 2.93;  4700;occ; 107;   0;33068
   3;-1872.8; 27-JUN-2008 06:17:10; Bright;  32.5;  175; 39Del Per  ; 3.01; 19400;occ;  65;   0;33068
   4;-1743.8; 27-JUN-2008 06:19:19; Bright;  37.5;   79; 26Bet Per  ; 2.31; 13100;occ;  75;   0;33068
   5;-1078.0; 27-JUN-2008 06:30:25; Dark  ;  46.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  93;   0;33068
   6; -574.4; 27-JUN-2008 06:38:48; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33068
   7; -350.5; 27-JUN-2008 06:42:32; Dark  ;  39.5;  157;   The1Eri  ; 2.91;  9300;occ;  79;   0;33068
   8;   12.9; 27-JUN-2008 06:48:36; Dark  ;  39.0;    9;   Alp Eri  ; 0.45; 24000;occ;  78;   0;33069
   9;  438.6; 27-JUN-2008 06:55:41; Dark  ;  31.0;   63;   Bet Gru  ; 2.15;  2800;occ;  62;   0;33069
  10;  721.0; 27-JUN-2008 07:00:24; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;33069
  11; 1160.7; 27-JUN-2008 07:07:43; Dark  ;  44.0;   40;   The Sco  ; 1.86;  7100;occ;  88;   0;33069
  12; 1261.0; 27-JUN-2008 07:09:24; Dark  ;  40.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  80;   0;33069
  13; 1344.0; 27-JUN-2008 07:10:47; Dark  ;  56.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 112;   0;33069
  14; 1417.7; 27-JUN-2008 07:12:00; Bright;  43.0;  137; 22Lam Sgr  ; 2.82;  4400;occ;  86;   0;33069
  15; 1636.0; 27-JUN-2008 07:15:39; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;33069
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080627_072127_000057242069_00450_33069_1357.N1
   1; 1984.0; 27-JUN-2008 07:21:27; Bright;  38.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  76;   0;33069
   2; 2125.7; 27-JUN-2008 07:23:48; Bright;  36.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  72;   0;33069
   3; 2278.4; 27-JUN-2008 07:26:21; Bright;  37.5;  127; 27Bet Her  ; 2.78;  4700;occ;  75;   0;33069
   4; 2446.2; 27-JUN-2008 07:29:09; Bright;  35.5;  133; 40Zet Her  ; 2.81;  6000;occ;  71;   0;33069
   5; 2818.2; 27-JUN-2008 07:35:21; Bright;  39.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  78;   0;33069
   6; 2951.6; 27-JUN-2008 07:37:34; Bright;  35.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  71;   0;33069
   7; 3446.0; 27-JUN-2008 07:45:49; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;33069
   8; 3891.0; 27-JUN-2008 07:53:14; Bright;  61.0;  110; 37Del Cas  ; 2.68;  8900;occ; 122;   0;33069
   9; 4064.7; 27-JUN-2008 07:56:07; Bright;  37.5;  160; 23Gam Per  ; 2.93;  4700;occ;  75;   0;33069
  10; 4163.3; 27-JUN-2008 07:57:46; Bright;  33.0;  175; 39Del Per  ; 3.01; 19400;occ;  66;   0;33069
  11; 4292.1; 27-JUN-2008 07:59:55; Bright;  41.5;   79; 26Bet Per  ; 2.31; 13100;occ;  83;   0;33069
  12; 4958.3; 27-JUN-2008 08:11:01; Dark  ;  41.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  83;   0;33069
  13; 5462.3; 27-JUN-2008 08:19:25; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33069
  14; 5685.7; 27-JUN-2008 08:23:08; Dark  ;  39.5;  157;   The1Eri  ; 2.91;  9300;occ;  79;   0;33069
  15; 6049.3; 27-JUN-2008 08:29:12; Dark  ;  47.0;    9;   Alp Eri  ; 0.45; 24000;occ;  94;   0;33069
  16; 6475.5; 27-JUN-2008 08:36:18; Dark  ;  30.0;   63;   Bet Gru  ; 2.15;  2800;occ;  60;   0;33069
  17; 6757.5; 27-JUN-2008 08:41:00; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;33069
  18; 7196.9; 27-JUN-2008 08:48:20; Dark  ;  38.5;   40;   The Sco  ; 1.86;  7100;occ;  77;   0;33069
  19; 7297.1; 27-JUN-2008 08:50:00; Dark  ;  39.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  79;   0;33069
  20; 7380.2; 27-JUN-2008 08:51:23; Dark  ;  48.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  97;   0;33069
  21; 7453.9; 27-JUN-2008 08:52:37; Bright;  44.0;  137; 22Lam Sgr  ; 2.82;  4400;occ;  88;   0;33069
  22; 7672.1; 27-JUN-2008 08:56:15; Bright;  36.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  72;   0;33069
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080627_090203_000057242069_00451_33070_1358.N1
   1; 1984.0; 27-JUN-2008 09:02:03; Bright;  38.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  76;   0;33070
   2; 2125.6; 27-JUN-2008 09:04:24; Bright;  36.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  73;   0;33070
   3; 2278.4; 27-JUN-2008 09:06:57; Bright;  35.5;  127; 27Bet Her  ; 2.78;  4700;occ;  71;   0;33070
   4; 2446.3; 27-JUN-2008 09:09:45; Bright;  36.0;  133; 40Zet Her  ; 2.81;  6000;occ;  72;   0;33070
```

```
   5; 2818.0; 27-JUN-2008 09:15:57; Bright;  37.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  75;   0;33070
   6; 2951.6; 27-JUN-2008 09:18:10; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;33070
   7; 3445.9; 27-JUN-2008 09:26:25; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;33070
   8; 3890.7; 27-JUN-2008 09:33:49; Bright;  39.0;  110; 37Del Cas  ; 2.68;  8900;occ;  78;   0;33070
   9; 4064.6; 27-JUN-2008 09:36:43; Bright;  49.0;  160; 23Gam Per  ; 2.93;  4700;occ;  98;   0;33070
  10; 4163.3; 27-JUN-2008 09:38:22; Bright;  53.0;  175; 39Del Per  ; 3.01; 19400;occ; 106;   0;33070
  11; 4292.2; 27-JUN-2008 09:40:31; Bright;  42.0;   79; 26Bet Per  ; 2.31; 13100;occ;  84;   0;33070
  12; 4958.7; 27-JUN-2008 09:51:37; Dark  ;  38.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  76;   0;33070
  13; 5463.0; 27-JUN-2008 10:00:02; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33070
  14; 5686.1; 27-JUN-2008 10:03:45; Dark  ;  39.0;  157;   The1Eri  ; 2.91;  9300;occ;  78;   0;33070
  15; 6049.8; 27-JUN-2008 10:09:48; Dark  ;  44.5;    9;   Alp Eri  ; 0.45; 24000;occ;  89;   0;33070
  16; 6476.6; 27-JUN-2008 10:16:55; Dark  ;  30.0;   63;   Bet Gru  ; 2.15;  2800;occ;  60;   0;33070
  17; 6758.0; 27-JUN-2008 10:21:37; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;33070
  18; 7197.0; 27-JUN-2008 10:28:56; Dark  ;  42.0;   40;   The Sco  ; 1.86;  7100;occ;  84;   0;33070
  19; 7297.3; 27-JUN-2008 10:30:36; Dark  ;  43.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  87;   0;33070
  20; 7380.3; 27-JUN-2008 10:31:59; Dark  ;  51.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 102;   0;33070
  21; 7454.1; 27-JUN-2008 10:33:13; Bright;  44.0;  137; 22Lam Sgr  ; 2.82;  4400;occ;  88;   0;33070
  22; 7672.0; 27-JUN-2008 10:36:51; Bright;  36.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  72;   0;33070
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080627_104239_000057032069_00452_33071_1359.N1
   1; 1983.9; 27-JUN-2008 10:42:39; Bright;  37.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  75;   0;33071
   2; 2125.5; 27-JUN-2008 10:45:00; Bright;  36.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  73;   0;33071
   3; 2278.5; 27-JUN-2008 10:47:33; Bright;  38.0;  127; 27Bet Her  ; 2.78;  4700;occ;  76;   0;33071
   4; 2446.2; 27-JUN-2008 10:50:21; Bright;  36.0;  133; 40Zet Her  ; 2.81;  6000;occ;  72;   0;33071
   5; 2817.7; 27-JUN-2008 10:56:32; Bright;  37.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  75;   0;33071
   6; 2951.7; 27-JUN-2008 10:58:46; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;33071
   7; 3445.9; 27-JUN-2008 11:07:00; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;33071
   8; 3890.2; 27-JUN-2008 11:14:25; Bright;  40.5;  110; 37Del Cas  ; 2.68;  8900;occ;  81;   0;33071
   9; 4064.6; 27-JUN-2008 11:17:19; Bright;  53.0;  160; 23Gam Per  ; 2.93;  4700;occ; 106;   0;33071
  10; 4163.3; 27-JUN-2008 11:18:58; Bright;  53.0;  175; 39Del Per  ; 3.01; 19400;occ; 106;   0;33071
  11; 4292.1; 27-JUN-2008 11:21:07; Bright;  37.5;   79; 26Bet Per  ; 2.31; 13100;occ;  75;   0;33071
  12; 4959.0; 27-JUN-2008 11:32:14; Dark  ;  46.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  92;   0;33071
  13; 5463.8; 27-JUN-2008 11:40:38; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33071
  14; 5686.3; 27-JUN-2008 11:44:21; Dark  ;  37.0;  157;   The1Eri  ; 2.91;  9300;occ;  74;   0;33071
  15; 6050.2; 27-JUN-2008 11:50:25; Dark  ;  50.0;    9;   Alp Eri  ; 0.45; 24000;occ; 100;   0;33071
  16; 6477.5; 27-JUN-2008 11:57:32; Dark  ;  29.0;   63;   Bet Gru  ; 2.15;  2800;occ;  58;   0;33071
  17; 6758.5; 27-JUN-2008 12:02:13; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;33071
  18; 7197.2; 27-JUN-2008 12:09:32; Dark  ;  40.5;   40;   The Sco  ; 1.86;  7100;occ;  81;   0;33071
  19; 7297.4; 27-JUN-2008 12:11:12; Dark  ;  39.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  79;   0;33071
  20; 7380.6; 27-JUN-2008 12:12:35; Dark  ;  47.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  94;   0;33071
  21; 7454.3; 27-JUN-2008 12:13:49; Bright;  41.5;  137; 22Lam Sgr  ; 2.82;  4400;occ;  83;   0;33071
  22; 7672.3; 27-JUN-2008 12:17:27; Bright;  15.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  31;   0;33071
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080627_121727_000058602069_00453_33072_1360.N1
   1; 1636.4; 27-JUN-2008 12:17:27; Bright;  34.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  69;   0;33072
   2; 1984.0; 27-JUN-2008 12:23:14; Bright;  37.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  75;   0;33072
   3; 2125.4; 27-JUN-2008 12:25:36; Bright;  36.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  72;   0;33072
   4; 2278.6; 27-JUN-2008 12:28:09; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;33072
   5; 2446.3; 27-JUN-2008 12:30:57; Bright;  34.5;  133; 40Zet Her  ; 2.81;  6000;occ;  69;   0;33072
   6; 2817.5; 27-JUN-2008 12:37:08; Bright;  39.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  78;   0;33072
   7; 2951.6; 27-JUN-2008 12:39:22; Bright;  39.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  79;   0;33072
   8; 3445.9; 27-JUN-2008 12:47:36; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;33072
   9; 3890.1; 27-JUN-2008 12:55:01; Bright;  52.5;  110; 37Del Cas  ; 2.68;  8900;occ; 105;   0;33072
  10; 4064.6; 27-JUN-2008 12:57:55; Bright;  35.5;  160; 23Gam Per  ; 2.93;  4700;occ;  71;   0;33072
  11; 4163.5; 27-JUN-2008 12:59:34; Bright;  33.0;  175; 39Del Per  ; 3.01; 19400;occ;  66;   0;33072
  12; 4292.3; 27-JUN-2008 13:01:43; Bright;  39.0;   79; 26Bet Per  ; 2.31; 13100;occ;  78;   0;33072
  13; 4959.5; 27-JUN-2008 13:12:50; Dark  ;  45.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  91;   0;33072
  14; 5464.5; 27-JUN-2008 13:21:15; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33072
  15; 5686.9; 27-JUN-2008 13:24:57; Dark  ;  37.5;  157;   The1Eri  ; 2.91;  9300;occ;  75;   0;33072
  16; 6050.7; 27-JUN-2008 13:31:01; Dark  ;  39.5;    9;   Alp Eri  ; 0.45; 24000;occ;  79;   0;33072
  17; 6478.5; 27-JUN-2008 13:38:09; Dark  ;  29.0;   63;   Bet Gru  ; 2.15;  2800;occ;  58;   0;33072
  18; 6759.1; 27-JUN-2008 13:42:49; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;33072
  19; 7197.6; 27-JUN-2008 13:50:08; Dark  ;  39.0;   40;   The Sco  ; 1.86;  7100;occ;  78;   0;33072
  20; 7297.8; 27-JUN-2008 13:51:48; Dark  ;  40.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  80;   0;33072
  21; 7380.9; 27-JUN-2008 13:53:11; Dark  ;  49.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  99;   0;33072
  22; 7454.5; 27-JUN-2008 13:54:25; Bright;  42.5;  137; 22Lam Sgr  ; 2.82;  4400;occ;  85;   0;33072
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080627_135803_000057832069_00454_33073_1361.N1
   1; 1636.6; 27-JUN-2008 13:58:03; Bright;  36.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  72;   0;33073
   2; 1983.9; 27-JUN-2008 14:03:50; Bright;  38.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  76;   0;33073
   3; 2125.3; 27-JUN-2008 14:06:12; Bright;  39.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  79;   0;33073
```

```
   4; 2278.8; 27-JUN-2008 14:08:45; Bright;  34.5;  127; 27Bet Her  ; 2.78;  4700;occ;  69;   0;33073
   5; 2446.4; 27-JUN-2008 14:11:33; Bright;  37.0;  133; 40Zet Her  ; 2.81;  6000;occ;  74;   0;33073
   6; 2817.4; 27-JUN-2008 14:17:44; Bright;  37.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  75;   0;33073
   7; 2951.6; 27-JUN-2008 14:19:58; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;33073
   8; 3446.0; 27-JUN-2008 14:28:12; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;33073
   9; 3890.0; 27-JUN-2008 14:35:36; Bright;  54.0;  110; 37Del Cas  ; 2.68;  8900;occ; 108;   0;33073
  10; 4064.7; 27-JUN-2008 14:38:31; Bright;  34.5;  160; 23Gam Per  ; 2.93;  4700;occ;  69;   0;33073
  11; 4163.4; 27-JUN-2008 14:40:10; Bright;  33.0;  175; 39Del Per  ; 3.01; 19400;occ;  66;   0;33073
  12; 4292.4; 27-JUN-2008 14:42:19; Bright;  40.5;   79; 26Bet Per  ; 2.31; 13100;occ;  81;   0;33073
  13; 4959.9; 27-JUN-2008 14:53:26; Dark  ;  46.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  92;   0;33073
  14; 5465.4; 27-JUN-2008 15:01:52; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33073
  15; 5687.3; 27-JUN-2008 15:05:34; Dark  ;  38.5;  157;   The1Eri  ; 2.91;  9300;occ;  77;   0;33073
  16; 6051.2; 27-JUN-2008 15:11:38; Dark  ;  47.5;    9;   Alp Eri  ; 0.45; 24000;occ;  95;   0;33073
  17; 6479.6; 27-JUN-2008 15:18:46; Dark  ;  29.0;   63;   Bet Gru  ; 2.15;  2800;occ;  58;   0;33073
  18; 6759.6; 27-JUN-2008 15:23:26; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;33073
  19; 7197.8; 27-JUN-2008 15:30:44; Dark  ;  41.0;   40;   The Sco  ; 1.86;  7100;occ;  82;   0;33073
  20; 7298.1; 27-JUN-2008 15:32:24; Dark  ;  40.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  81;   0;33073
  21; 7381.3; 27-JUN-2008 15:33:48; Dark  ;  38.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  77;   0;33073
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080627_153348_000058792069_00455_33074_1362.N1
   1; 1345.3; 27-JUN-2008 15:33:48; Dark  ;  54.5;  116; 19Del Sgr  ; 2.70;  4100;occ; 109;   0;33074
   2; 1636.7; 27-JUN-2008 15:38:39; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;33074
   3; 1983.8; 27-JUN-2008 15:44:26; Bright;  38.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  77;   0;33074
   4; 2125.2; 27-JUN-2008 15:46:47; Bright;  38.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  76;   0;33074
   5; 2278.9; 27-JUN-2008 15:49:21; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;33074
   6; 2446.4; 27-JUN-2008 15:52:09; Bright;  36.5;  133; 40Zet Her  ; 2.81;  6000;occ;  73;   0;33074
   7; 2817.2; 27-JUN-2008 15:58:19; Bright;  35.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  71;   0;33074
   8; 2951.7; 27-JUN-2008 16:00:34; Bright;  33.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  66;   0;33074
   9; 3446.0; 27-JUN-2008 16:08:48; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;33074
  10; 3889.8; 27-JUN-2008 16:16:12; Bright;  61.0;  110; 37Del Cas  ; 2.68;  8900;occ; 122;   0;33074
  11; 4064.6; 27-JUN-2008 16:19:07; Bright;  55.0;  160; 23Gam Per  ; 2.93;  4700;occ; 110;   0;33074
  12; 4163.8; 27-JUN-2008 16:20:46; Bright;  33.0;  175; 39Del Per  ; 3.01; 19400;occ;  66;   0;33074
  13; 4292.5; 27-JUN-2008 16:22:55; Bright;  37.0;   79; 26Bet Per  ; 2.31; 13100;occ;  74;   0;33074
  14; 4960.2; 27-JUN-2008 16:34:02; Dark  ;  45.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  91;   0;33074
  15; 5466.2; 27-JUN-2008 16:42:28; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33074
  16; 5687.6; 27-JUN-2008 16:46:10; Dark  ;  39.0;  157;   The1Eri  ; 2.91;  9300;occ;  78;   0;33074
  17; 6051.8; 27-JUN-2008 16:52:14; Dark  ;  47.0;    9;   Alp Eri  ; 0.45; 24000;occ;  94;   0;33074
  18; 6480.6; 27-JUN-2008 16:59:23; Dark  ;  29.0;   63;   Bet Gru  ; 2.15;  2800;occ;  58;   0;33074
  19; 6760.2; 27-JUN-2008 17:04:02; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;33074
  20; 7198.1; 27-JUN-2008 17:11:20; Dark  ;  27.0;   40;   The Sco  ; 1.86;  7100;occ;  54;   0;33074
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080627_171120_000056382069_00456_33075_1363.N1
   1; 1162.0; 27-JUN-2008 17:11:20; Dark  ;  43.0;   40;   The Sco  ; 1.86;  7100;occ;  86;   0;33075
   2; 1262.3; 27-JUN-2008 17:13:01; Dark  ;  41.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  82;   0;33075
   3; 1345.5; 27-JUN-2008 17:14:24; Dark  ;  54.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 108;   0;33075
   4; 1637.0; 27-JUN-2008 17:19:15; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;33075
   5; 1983.9; 27-JUN-2008 17:25:02; Bright;  38.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  76;   0;33075
   6; 2125.2; 27-JUN-2008 17:27:23; Bright;  37.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  75;   0;33075
   7; 2279.0; 27-JUN-2008 17:29:57; Bright;  35.0;  127; 27Bet Her  ; 2.78;  4700;occ;  70;   0;33075
   8; 2446.4; 27-JUN-2008 17:32:45; Bright;  35.0;  133; 40Zet Her  ; 2.81;  6000;occ;  70;   0;33075
   9; 2817.0; 27-JUN-2008 17:38:55; Bright;  38.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  77;   0;33075
  10; 2951.6; 27-JUN-2008 17:41:10; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;33075
  11; 3445.8; 27-JUN-2008 17:49:24; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;33075
  12; 3889.3; 27-JUN-2008 17:56:48; Bright;  48.5;  110; 37Del Cas  ; 2.68;  8900;occ;  97;   0;33075
  13; 4064.6; 27-JUN-2008 17:59:43; Bright;  35.5;  160; 23Gam Per  ; 2.93;  4700;occ;  71;   0;33075
  14; 4163.8; 27-JUN-2008 18:01:22; Bright;  32.5;  175; 39Del Per  ; 3.01; 19400;occ;  65;   0;33075
  15; 4292.6; 27-JUN-2008 18:03:31; Bright;  55.0;   79; 26Bet Per  ; 2.31; 13100;occ; 110;   0;33075
  16; 4960.6; 27-JUN-2008 18:14:39; Dark  ;  46.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  92;   0;33075
  17; 5467.0; 27-JUN-2008 18:23:05; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33075
  18; 5688.0; 27-JUN-2008 18:26:46; Dark  ;  38.5;  157;   The1Eri  ; 2.91;  9300;occ;  77;   0;33075
  19; 6052.2; 27-JUN-2008 18:32:50; Dark  ;  49.5;    9;   Alp Eri  ; 0.45; 24000;occ;  99;   0;33075
  20; 6481.6; 27-JUN-2008 18:40:00; Dark  ;  28.0;   63;   Bet Gru  ; 2.15;  2800;occ;  56;   0;33075
  21; 6760.6; 27-JUN-2008 18:44:39; Dark  ;  39.5;   45;   Alp Pav  ; 1.94; 26000;occ;  79;   0;33075
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080627_185157_000056382069_00457_33076_1364.N1
   1; 1162.3; 27-JUN-2008 18:51:57; Dark  ;  43.0;   40;   The Sco  ; 1.86;  7100;occ;  86;   0;33076
   2; 1262.4; 27-JUN-2008 18:53:37; Dark  ;  40.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  80;   0;33076
   3; 1345.7; 27-JUN-2008 18:55:00; Dark  ;  56.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 112;   0;33076
   4; 1637.0; 27-JUN-2008 18:59:51; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;33076
   5; 1983.7; 27-JUN-2008 19:05:38; Bright;  37.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  74;   0;33076
   6; 2124.9; 27-JUN-2008 19:07:59; Bright;  37.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  75;   0;33076
```

```
   7; 2279.0; 27-JUN-2008 19:10:33; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;33076
   8; 2446.4; 27-JUN-2008 19:13:21; Bright;  34.5;  133; 40Zet Her  ; 2.81;  6000;occ;  69;   0;33076
   9; 2816.8; 27-JUN-2008 19:19:31; Bright;  38.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  77;   0;33076
  10; 2951.6; 27-JUN-2008 19:21:46; Bright;  35.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  71;   0;33076
  11; 3445.9; 27-JUN-2008 19:30:00; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;33076
  12; 3889.2; 27-JUN-2008 19:37:23; Bright;  39.0;  110; 37Del Cas  ; 2.68;  8900;occ;  78;   0;33076
  13; 4064.5; 27-JUN-2008 19:40:19; Bright;  45.0;  160; 23Gam Per  ; 2.93;  4700;occ;  90;   0;33076
  14; 4163.7; 27-JUN-2008 19:41:58; Bright;  33.0;  175; 39Del Per  ; 3.01; 19400;occ;  66;   0;33076
  15; 4292.6; 27-JUN-2008 19:44:07; Bright;  37.5;   79; 26Bet Per  ; 2.31; 13100;occ;  75;   0;33076
  16; 4961.0; 27-JUN-2008 19:55:15; Dark  ;  41.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  83;   0;33076
  17; 5467.8; 27-JUN-2008 20:03:42; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33076
  18; 5688.4; 27-JUN-2008 20:07:23; Dark  ;  37.0;  157;   The1Eri  ; 2.91;  9300;occ;  74;   0;33076
  19; 6052.5; 27-JUN-2008 20:13:27; Dark  ;  45.0;    9;   Alp Eri  ; 0.45; 24000;occ;  90;   0;33076
  20; 6482.4; 27-JUN-2008 20:20:37; Dark  ;  28.0;   63;   Bet Gru  ; 2.15;  2800;occ;  56;   0;33076
  21; 6761.1; 27-JUN-2008 20:25:15; Dark  ;  39.5;   45;   Alp Pav  ; 1.94; 26000;occ;  79;   0;33076
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080627_232455_000006272069_00459_33078_5879.N1
   1; -566.6; 27-JUN-2008 23:24:55; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33078
   2; -346.8; 27-JUN-2008 23:28:35; Dark  ;  38.5;  157;   The1Eri  ; 2.91;  9300;occ;  77;   0;33078
   3;   17.5; 27-JUN-2008 23:34:39; Dark  ;  43.0;    9;   Alp Eri  ; 0.45; 24000;occ;  86;   0;33079
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080628_012005_000031702069_00461_33080_6002.N1
   1;  307.5; 28-JUN-2008 01:20:05; Dark  ;  36.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  73;   0;33080
   2;  460.7; 28-JUN-2008 01:22:39; Dark  ;  40.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  80;   0;33080
   3;  726.6; 28-JUN-2008 01:27:04; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;33080
   4;  968.8; 28-JUN-2008 01:31:07; Dark  ;  40.0;  141;   Bet Ara  ; 2.84;  4600;occ;  80;   0;33080
   5; 1055.5; 28-JUN-2008 01:32:33; Dark  ;  37.0;  147;   Alp Ara  ; 2.88; 26000;occ;  74;   0;33080
   6; 1163.1; 28-JUN-2008 01:34:21; Dark  ;  41.0;   40;   The Sco  ; 1.86;  7100;occ;  82;   0;33080
   7; 1263.3; 28-JUN-2008 01:36:01; Dark  ;  42.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  85;   0;33080
   8; 1346.7; 28-JUN-2008 01:37:24; Dark  ;  56.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 112;   0;33080
   9; 1637.4; 28-JUN-2008 01:42:15; Bright;  37.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  75;   0;33080
  10; 1742.0; 28-JUN-2008 01:44:00; Bright;  35.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  70;   0;33080
  11; 1983.5; 28-JUN-2008 01:48:01; Bright;  37.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  74;   0;33080
  12; 2124.6; 28-JUN-2008 01:50:22; Bright;  36.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  73;   0;33080
  13; 2279.3; 28-JUN-2008 01:52:57; Bright;  33.5;  127; 27Bet Her  ; 2.78;  4700;occ;  67;   0;33080
  14; 2446.4; 28-JUN-2008 01:55:44; Bright;  36.5;  133; 40Zet Her  ; 2.81;  6000;occ;  73;   0;33080
  15; 2816.0; 28-JUN-2008 02:01:54; Bright;  37.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  74;   0;33080
  16; 2951.7; 28-JUN-2008 02:04:09; Bright;  34.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  69;   0;33080
  17; 3186.6; 28-JUN-2008 02:08:04; Bright;  33.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  66;   0;33080
  18; 3445.8; 28-JUN-2008 02:12:24; Bright;  32.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  65;   0;33080
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080628_022242_000054482069_00461_33080_6027.N1
   1;-1971.5; 28-JUN-2008 02:22:42; Bright;  37.0;  160; 23Gam Per  ; 2.93;  4700;occ;  74;   0;33080
   2;-1871.9; 28-JUN-2008 02:24:22; Bright;  34.0;  175; 39Del Per  ; 3.01; 19400;occ;  68;   0;33080
   3;-1743.1; 28-JUN-2008 02:26:31; Bright;  38.5;   79; 26Bet Per  ; 2.31; 13100;occ;  77;   0;33080
   4;-1073.4; 28-JUN-2008 02:37:40; Dark  ;  43.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  87;   0;33080
   5; -844.2; 28-JUN-2008 02:41:30; Dark  ;  41.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  83;   0;33080
   6; -341.0; 28-JUN-2008 02:49:53; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33080
   7;   18.6; 28-JUN-2008 02:55:52; Dark  ;  47.5;    9;   Alp Eri  ; 0.45; 24000;occ;  95;   0;33081
   8;  307.8; 28-JUN-2008 03:00:41; Dark  ;  36.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  73;   0;33081
   9;  461.4; 28-JUN-2008 03:03:15; Dark  ;  41.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  82;   0;33081
  10;  727.2; 28-JUN-2008 03:07:41; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;33081
  11;  969.1; 28-JUN-2008 03:11:43; Dark  ;  37.0;  141;   Bet Ara  ; 2.84;  4600;occ;  74;   0;33081
  12; 1055.9; 28-JUN-2008 03:13:10; Dark  ;  37.5;  147;   Alp Ara  ; 2.88; 26000;occ;  75;   0;33081
  13; 1163.5; 28-JUN-2008 03:14:57; Dark  ;  39.0;   40;   The Sco  ; 1.86;  7100;occ;  78;   0;33081
  14; 1263.5; 28-JUN-2008 03:16:37; Dark  ;  41.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  82;   0;33081
  15; 1347.0; 28-JUN-2008 03:18:01; Dark  ;  49.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  99;   0;33081
  16; 1637.5; 28-JUN-2008 03:22:51; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;33081
  17; 1742.2; 28-JUN-2008 03:24:36; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;33081
  18; 1983.6; 28-JUN-2008 03:28:37; Bright;  37.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  75;   0;33081
  19; 2124.6; 28-JUN-2008 03:30:58; Bright;  37.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  75;   0;33081
  20; 2279.4; 28-JUN-2008 03:33:33; Bright;  36.0;  127; 27Bet Her  ; 2.78;  4700;occ;  72;   0;33081
  21; 2446.6; 28-JUN-2008 03:36:20; Bright;  37.0;  133; 40Zet Her  ; 2.81;  6000;occ;  74;   0;33081
  22; 2815.7; 28-JUN-2008 03:42:29; Bright;  37.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  75;   0;33081
  23; 2951.7; 28-JUN-2008 03:44:45; Bright;  33.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  67;   0;33081
  24; 3186.8; 28-JUN-2008 03:48:41; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;33081
  25; 3445.9; 28-JUN-2008 03:53:00; Bright;  31.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  63;   0;33081
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080628_040318_000024752069_00462_33081_6003.N1
   1;-1971.6; 28-JUN-2008 04:03:18; Bright;  55.0;  160; 23Gam Per  ; 2.93;  4700;occ; 110;   0;33081
   2;-1871.9; 28-JUN-2008 04:04:58; Bright;  33.0;  175; 39Del Per  ; 3.01; 19400;occ;  66;   0;33081
   3;-1743.1; 28-JUN-2008 04:07:07; Bright;  38.0;   79; 26Bet Per  ; 2.31; 13100;occ;  76;   0;33081
```

```
   4;-1073.1; 28-JUN-2008 04:18:17; Dark  ;  46.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  93;   0;33081
   5; -844.0; 28-JUN-2008 04:22:06; Dark  ;  36.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  72;   0;33081
   6; -340.4; 28-JUN-2008 04:30:29; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33081
   7;   19.0; 28-JUN-2008 04:36:29; Dark  ;  53.5;    9;   Alp Eri  ; 0.45; 24000;occ; 107;   0;33082
   8;  308.0; 28-JUN-2008 04:41:18; Dark  ;  38.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  76;   0;33082
   9;  462.1; 28-JUN-2008 04:43:52; Dark  ;  41.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  83;   0;33082
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080628_040318_000054512069_00462_33081_6028.N1
   1;-1971.6; 28-JUN-2008 04:03:18; Bright;  55.0;  160; 23Gam Per  ; 2.93;  4700;occ; 110;   0;33081
   2;-1871.9; 28-JUN-2008 04:04:58; Bright;  33.0;  175; 39Del Per  ; 3.01; 19400;occ;  66;   0;33081
   3;-1743.1; 28-JUN-2008 04:07:07; Bright;  38.0;   79; 26Bet Per  ; 2.31; 13100;occ;  76;   0;33081
   4;-1073.1; 28-JUN-2008 04:18:17; Dark  ;  46.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  93;   0;33081
   5; -844.0; 28-JUN-2008 04:22:06; Dark  ;  36.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  72;   0;33081
   6; -340.4; 28-JUN-2008 04:30:29; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33081
   7;   19.0; 28-JUN-2008 04:36:29; Dark  ;  53.5;    9;   Alp Eri  ; 0.45; 24000;occ; 107;   0;33082
   8;  308.0; 28-JUN-2008 04:41:18; Dark  ;  38.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  76;   0;33082
   9;  462.1; 28-JUN-2008 04:43:52; Dark  ;  42.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  84;   0;33082
  10;  727.7; 28-JUN-2008 04:48:17; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;33082
  11;  969.3; 28-JUN-2008 04:52:19; Dark  ;  37.5;  141;   Bet Ara  ; 2.84;  4600;occ;  75;   0;33082
  12; 1056.0; 28-JUN-2008 04:53:46; Dark  ;  36.5;  147;   Alp Ara  ; 2.88; 26000;occ;  73;   0;33082
  13; 1163.7; 28-JUN-2008 04:55:33; Dark  ;  39.5;   40;   The Sco  ; 1.86;  7100;occ;  79;   0;33082
  14; 1263.8; 28-JUN-2008 04:57:14; Dark  ;  38.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  77;   0;33082
  15; 1347.3; 28-JUN-2008 04:58:37; Dark  ;  46.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  93;   0;33082
  16; 1637.8; 28-JUN-2008 05:03:27; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;33082
  17; 1742.4; 28-JUN-2008 05:05:12; Bright;  35.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  71;   0;33082
  18; 1983.4; 28-JUN-2008 05:09:13; Bright;  37.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  75;   0;33082
  19; 2124.6; 28-JUN-2008 05:11:34; Bright;  38.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  76;   0;33082
  20; 2279.6; 28-JUN-2008 05:14:09; Bright;  35.5;  127; 27Bet Her  ; 2.78;  4700;occ;  71;   0;33082
  21; 2446.5; 28-JUN-2008 05:16:56; Bright;  36.5;  133; 40Zet Her  ; 2.81;  6000;occ;  73;   0;33082
  22; 2815.7; 28-JUN-2008 05:23:05; Bright;  37.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  75;   0;33082
  23; 2951.8; 28-JUN-2008 05:25:22; Bright;  35.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  71;   0;33082
  24; 3186.9; 28-JUN-2008 05:29:17; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;33082
  25; 3445.9; 28-JUN-2008 05:33:36; Bright;  34.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  68;   0;33082
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080628_054354_000054522069_00463_33082_6029.N1
   1;-1971.7; 28-JUN-2008 05:43:54; Bright;  55.0;  160; 23Gam Per  ; 2.93;  4700;occ; 110;   0;33082
   2;-1871.8; 28-JUN-2008 05:45:34; Bright;  34.0;  175; 39Del Per  ; 3.01; 19400;occ;  68;   0;33082
   3;-1743.0; 28-JUN-2008 05:47:43; Bright;  37.5;   79; 26Bet Per  ; 2.31; 13100;occ;  75;   0;33082
   4;-1072.8; 28-JUN-2008 05:58:53; Dark  ;  46.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  93;   0;33082
   5; -843.7; 28-JUN-2008 06:02:42; Dark  ;  34.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  68;   0;33082
   6; -339.9; 28-JUN-2008 06:11:06; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33082
   7;   19.3; 28-JUN-2008 06:17:05; Dark  ;  50.5;    9;   Alp Eri  ; 0.45; 24000;occ; 101;   0;33083
   8;  308.2; 28-JUN-2008 06:21:54; Dark  ;  35.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  71;   0;33083
   9;  462.7; 28-JUN-2008 06:24:28; Dark  ;  41.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  82;   0;33083
  10;  728.2; 28-JUN-2008 06:28:54; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;33083
  11;  969.5; 28-JUN-2008 06:32:55; Dark  ;  41.5;  141;   Bet Ara  ; 2.84;  4600;occ;  83;   0;33083
  12; 1056.2; 28-JUN-2008 06:34:22; Dark  ;  38.0;  147;   Alp Ara  ; 2.88; 26000;occ;  76;   0;33083
  13; 1163.9; 28-JUN-2008 06:36:10; Dark  ;  40.0;   40;   The Sco  ; 1.86;  7100;occ;  80;   0;33083
  14; 1264.0; 28-JUN-2008 06:37:50; Dark  ;  39.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  78;   0;33083
  15; 1347.5; 28-JUN-2008 06:39:13; Dark  ;  48.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  96;   0;33083
  16; 1637.9; 28-JUN-2008 06:44:04; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;33083
  17; 1742.5; 28-JUN-2008 06:45:48; Bright;  35.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  71;   0;33083
  18; 1983.2; 28-JUN-2008 06:49:49; Bright;  37.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  75;   0;33083
  19; 2124.5; 28-JUN-2008 06:52:10; Bright;  36.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  72;   0;33083
  20; 2279.7; 28-JUN-2008 06:54:45; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;33083
  21; 2446.7; 28-JUN-2008 06:57:32; Bright;  34.0;  133; 40Zet Her  ; 2.81;  6000;occ;  68;   0;33083
  22; 2815.4; 28-JUN-2008 07:03:41; Bright;  38.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  76;   0;33083
  23; 2951.7; 28-JUN-2008 07:05:57; Bright;  35.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  71;   0;33083
  24; 3187.0; 28-JUN-2008 07:09:53; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;33083
  25; 3445.8; 28-JUN-2008 07:14:12; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;33083
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080628_195744_000040032069_00472_33091_6030.N1
   1;  970.8; 28-JUN-2008 19:57:44; Dark  ;  44.0;  141;   Bet Ara  ; 2.84;  4600;occ;  88;   0;33091
   2; 1057.7; 28-JUN-2008 19:59:11; Dark  ;  37.0;  147;   Alp Ara  ; 2.88; 26000;occ;  74;   0;33091
   3; 1265.4; 28-JUN-2008 20:02:39; Dark  ;  37.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  75;   0;33091
   4; 1349.4; 28-JUN-2008 20:04:03; Dark  ;  47.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  95;   0;33091
   5; 1638.9; 28-JUN-2008 20:08:52; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;33091
   6; 1743.6; 28-JUN-2008 20:10:37; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;33091
   7; 1983.0; 28-JUN-2008 20:14:36; Bright;  37.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  74;   0;33091
   8; 2123.6; 28-JUN-2008 20:16:57; Bright;  37.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  74;   0;33091
   9; 2280.6; 28-JUN-2008 20:19:34; Bright;  35.5;  127; 27Bet Her  ; 2.78;  4700;occ;  71;   0;33091
```

  10; 2446.7; 28-JUN-2008 20:22:20; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71;   0;33091
  11; 2813.7; 28-JUN-2008 20:28:27; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72;   0;33091
  12; 2951.6; 28-JUN-2008 20:30:45; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73;   0;33091
  13; 3188.0; 28-JUN-2008 20:34:41; Bright; 36.0;   60; 7Bet UMi ; 2.08; 3950;occ; 72;   0;33091
  14; 3445.7; 28-JUN-2008 20:38:59; Bright; 36.0;   49; 1Alp UMi ; 1.99; 6300;occ; 72;   0;33091
  15; 4063.9; 28-JUN-2008 20:49:17; Bright; 55.0; 160; 23Gam Per ; 2.93; 4700;occ; 110;   0;33091
  16; 4164.5; 28-JUN-2008 20:50:58; Bright; 33.0; 175; 39Del Per ; 3.01; 19400;occ; 66;   0;33091
  17; 4293.3; 28-JUN-2008 20:53:07; Bright; 38.0;   79; 26Bet Per ; 2.31; 13100;occ; 76;   0;33091
  18; 4966.6; 28-JUN-2008 21:04:20; Dark ;   8.0;   94; 92Alp Cet ; 2.53; 3100;occ; 16;   0;33091
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080628_210420_000063012069_00472_33091_6031.N1
   1;-1069.3; 28-JUN-2008 21:04:20; Dark ; 49.5;   94; 92Alp Cet ; 2.53; 3100;occ; 99;   0;33091
   2; -841.7; 28-JUN-2008 21:08:07; Dark ; 40.5; 165; 34Gam Eri ; 2.95; 3200;occ; 81;   0;33091
   3; -334.9; 28-JUN-2008 21:16:34; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;33091
   4;   23.6; 28-JUN-2008 21:22:33; Dark ; 45.5;   9;   Alp Eri ; 0.45; 24000;occ; 91;   0;33092
   5; 310.1; 28-JUN-2008 21:27:19; Dark ; 37.0; 135;   Bet Hyi ; 2.82; 5800;occ; 74;   0;33092
   6; 468.0; 28-JUN-2008 21:29:57; Dark ; 39.5; 148;   Alp Tuc ; 2.88; 4100;occ; 79;   0;33092
   7; 732.7; 28-JUN-2008 21:34:22; Dark ; 40.5;   45;   Alp Pav ; 1.94; 26000;occ; 81;   0;33092
   8; 971.0; 28-JUN-2008 21:38:20; Dark ; 38.0; 141;   Bet Ara ; 2.84; 4600;occ; 76;   0;33092
   9; 1057.9; 28-JUN-2008 21:39:47; Dark ; 38.0; 147;   Alp Ara ; 2.88; 26000;occ; 76;   0;33092
  10; 1165.7; 28-JUN-2008 21:41:35; Dark ; 40.0;   40;   The Sco ; 1.86; 7100;occ; 80;   0;33092
  11; 1265.6; 28-JUN-2008 21:43:15; Dark ; 42.5;   25; 35Lam Sco ; 1.62; 28000;occ; 85;   0;33092
  12; 1349.7; 28-JUN-2008 21:44:39; Dark ; 45.0; 116; 19Del Sgr ; 2.70; 4100;occ; 90;   0;33092
  13; 1639.0; 28-JUN-2008 21:49:28; Bright; 35.0;   86; 35Eta Oph ; 2.43; 10200;occ; 70;   0;33092
  14; 1743.9; 28-JUN-2008 21:51:13; Bright; 35.0;   98; 13Zet Oph ; 2.57; 30000;occ; 70;   0;33092
  15; 1982.8; 28-JUN-2008 21:55:12; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74;   0;33092
  16; 2123.5; 28-JUN-2008 21:57:33; Bright; 37.0;   59; 55Alp Oph ; 2.08; 8900;occ; 74;   0;33092
  17; 2280.6; 28-JUN-2008 22:00:10; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75;   0;33092
  18; 2446.7; 28-JUN-2008 22:02:56; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71;   0;33092
  19; 2813.5; 28-JUN-2008 22:09:03; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76;   0;33092
  20; 2951.6; 28-JUN-2008 22:11:21; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73;   0;33092
  21; 3188.1; 28-JUN-2008 22:15:17; Bright; 37.0;   60; 7Bet UMi ; 2.08; 3950;occ; 74;   0;33092
  22; 3445.7; 28-JUN-2008 22:19:35; Bright; 35.5;   49; 1Alp UMi ; 1.99; 6300;occ; 71;   0;33092
  23; 4063.7; 28-JUN-2008 22:29:53; Bright; 55.0; 160; 23Gam Per ; 2.93; 4700;occ; 110;   0;33092
  24; 4164.4; 28-JUN-2008 22:31:34; Bright; 38.0; 175; 39Del Per ; 3.01; 19400;occ; 76;   0;33092
  25; 4293.3; 28-JUN-2008 22:33:42; Bright; 38.0;   79; 26Bet Per ; 2.31; 13100;occ; 76;   0;33092
  26; 4966.9; 28-JUN-2008 22:44:56; Dark ; 48.5;   94; 92Alp Cet ; 2.53; 3100;occ; 97;   0;33092
  27; 5194.4; 28-JUN-2008 22:48:44; Dark ; 38.0; 165; 34Gam Eri ; 2.95; 3200;occ; 76;   0;33092
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080628_225711_000055682069_00473_33092_6032.N1
   1; -334.4; 28-JUN-2008 22:57:11; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;33092
   2;   24.1; 28-JUN-2008 23:03:09; Dark ; 46.5;   9;   Alp Eri ; 0.45; 24000;occ; 93;   0;33093
   3; 310.4; 28-JUN-2008 23:07:55; Dark ; 37.0; 135;   Bet Hyi ; 2.82; 5800;occ; 74;   0;33093
   4; 468.5; 28-JUN-2008 23:10:33; Dark ; 42.5; 148;   Alp Tuc ; 2.88; 4100;occ; 85;   0;33093
   5; 733.1; 28-JUN-2008 23:14:58; Dark ; 40.5;   45;   Alp Pav ; 1.94; 26000;occ; 81;   0;33093
   6; 971.1; 28-JUN-2008 23:18:56; Dark ; 38.0; 141;   Bet Ara ; 2.84; 4600;occ; 76;   0;33093
   7; 1058.0; 28-JUN-2008 23:20:23; Dark ; 37.0; 147;   Alp Ara ; 2.88; 26000;occ; 74;   0;33093
   8; 1165.9; 28-JUN-2008 23:22:11; Dark ; 40.5;   40;   The Sco ; 1.86; 7100;occ; 81;   0;33093
   9; 1265.7; 28-JUN-2008 23:23:51; Dark ; 40.5;   25; 35Lam Sco ; 1.62; 28000;occ; 81;   0;33093
  10; 1349.8; 28-JUN-2008 23:25:15; Dark ; 56.0; 116; 19Del Sgr ; 2.70; 4100;occ; 112;   0;33093
  11; 1639.2; 28-JUN-2008 23:30:04; Bright; 36.5;   86; 35Eta Oph ; 2.43; 10200;occ; 73;   0;33093
  12; 1744.0; 28-JUN-2008 23:31:49; Bright; 36.0;   98; 13Zet Oph ; 2.57; 30000;occ; 72;   0;33093
  13; 1982.8; 28-JUN-2008 23:35:48; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75;   0;33093
  14; 2123.4; 28-JUN-2008 23:38:08; Bright; 37.0;   59; 55Alp Oph ; 2.08; 8900;occ; 74;   0;33093
  15; 2280.6; 28-JUN-2008 23:40:46; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73;   0;33093
  16; 2446.7; 28-JUN-2008 23:43:32; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73;   0;33093
  17; 2813.2; 28-JUN-2008 23:49:38; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76;   0;33093
  18; 2951.7; 28-JUN-2008 23:51:57; Bright; 34.0; 119; 14Eta Dra ; 2.73; 4700;occ; 68;   0;33093
  19; 3188.2; 28-JUN-2008 23:55:53; Bright; 36.5;   60; 7Bet UMi ; 2.08; 3950;occ; 73;   0;33093
  20; 3445.7; 29-JUN-2008 00:00:11; Bright; 33.5;   49; 1Alp UMi ; 1.99; 6300;occ; 67;   0;33093
  21; 4063.9; 29-JUN-2008 00:10:29; Bright; 35.5; 160; 23Gam Per ; 2.93; 4700;occ; 71;   0;33093
  22; 4164.6; 29-JUN-2008 00:12:10; Bright; 39.5; 175; 39Del Per ; 3.01; 19400;occ; 79;   0;33093
  23; 4293.4; 29-JUN-2008 00:14:18; Bright; 39.0;   79; 26Bet Per ; 2.31; 13100;occ; 78;   0;33093
  24; 4967.3; 29-JUN-2008 00:25:32; Dark ; 45.5;   94; 92Alp Cet ; 2.53; 3100;occ; 91;   0;33093
  25; 5194.7; 29-JUN-2008 00:29:20; Dark ; 39.0; 165; 34Gam Eri ; 2.95; 3200;occ; 78;   0;33093
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080628_072430_000036432069_00464_33083_1365.N1
   1;-1971.7; 28-JUN-2008 07:24:30; Bright; 55.0; 160; 23Gam Per ; 2.93; 4700;occ; 110;   0;33083
   2;-1871.8; 28-JUN-2008 07:26:10; Bright; 44.0; 175; 39Del Per ; 3.01; 19400;occ; 88;   0;33083
   3;-1742.9; 28-JUN-2008 07:28:19; Bright; 37.0;   79; 26Bet Per ; 2.31; 13100;occ; 74;   0;33083
   4;-1072.3; 28-JUN-2008 07:39:29; Dark ; 39.5;   94; 92Alp Cet ; 2.53; 3100;occ; 79;   0;33083

```
   5; -843.5; 28-JUN-2008 07:43:18; Dark  ;  41.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  83;   0;33083
   6; -339.3; 28-JUN-2008 07:51:42; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33083
   7;   19.8; 28-JUN-2008 07:57:41; Dark  ;  40.0;    9;   Alp Eri  ; 0.45; 24000;occ;  80;   0;33084
   8;  308.5; 28-JUN-2008 08:02:30; Dark  ;  38.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  76;   0;33084
   9;  463.2; 28-JUN-2008 08:05:05; Dark  ;  39.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  79;   0;33084
  10;  728.8; 28-JUN-2008 08:09:30; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;33084
  11;  969.6; 28-JUN-2008 08:13:31; Dark  ;  40.0;  141;   Bet Ara  ; 2.84;  4600;occ;  80;   0;33084
  12; 1056.5; 28-JUN-2008 08:14:58; Dark  ;  36.0;  147;   Alp Ara  ; 2.88; 26000;occ;  72;   0;33084
  13; 1164.0; 28-JUN-2008 08:16:46; Dark  ;  43.0;   40;   The Sco  ; 1.86;  7100;occ;  86;   0;33084
  14; 1264.2; 28-JUN-2008 08:18:26; Dark  ;  41.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  82;   0;33084
  15; 1347.8; 28-JUN-2008 08:19:49; Dark  ;  52.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 104;   0;33084
  16; 1638.1; 28-JUN-2008 08:24:40; Bright;  33.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  67;   0;33084
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080628_082442_000051272069_00465_33084_1366.N1
   1; 1640.1; 28-JUN-2008 08:24:42; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   4;33084
   2; 1742.6; 28-JUN-2008 08:26:24; Bright;  35.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  71;   0;33084
   3; 1983.4; 28-JUN-2008 08:30:25; Bright;  37.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  75;   0;33084
   4; 2124.4; 28-JUN-2008 08:32:46; Bright;  37.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  74;   0;33084
   5; 2279.8; 28-JUN-2008 08:35:21; Bright;  52.0;  127; 27Bet Her  ; 2.78;  4700;occ; 104;   0;33084
   6; 2446.5; 28-JUN-2008 08:38:08; Bright;  35.5;  133; 40Zet Her  ; 2.81;  6000;occ;  71;   0;33084
   7; 2815.2; 28-JUN-2008 08:44:17; Bright;  38.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  77;   0;33084
   8; 2951.7; 28-JUN-2008 08:46:33; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;33084
   9; 3187.1; 28-JUN-2008 08:50:29; Bright;  32.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  65;   0;33084
  10; 3445.8; 28-JUN-2008 08:54:47; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;33084
  11; 4064.1; 28-JUN-2008 09:05:06; Bright;  48.0;  160; 23Gam Per  ; 2.93;  4700;occ;  96;   0;33084
  12; 4164.1; 28-JUN-2008 09:06:46; Bright;  34.0;  175; 39Del Per  ; 3.01; 19400;occ;  68;   0;33084
  13; 4293.1; 28-JUN-2008 09:08:55; Bright;  37.5;   79; 26Bet Per  ; 2.31; 13100;occ;  75;   0;33084
  14; 4964.0; 28-JUN-2008 09:20:06; Dark  ;  38.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  76;   0;33084
  15; 5192.6; 28-JUN-2008 09:23:54; Dark  ;  39.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  78;   0;33084
  16; 5697.1; 28-JUN-2008 09:32:19; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33084
  17; 6056.3; 28-JUN-2008 09:38:18; Dark  ;  44.0;    9;   Alp Eri  ; 0.45; 24000;occ;  88;   0;33084
  18; 6344.6; 28-JUN-2008 09:43:06; Dark  ;  36.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  73;   0;33084
  19; 6499.7; 28-JUN-2008 09:45:41; Dark  ;  41.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  83;   0;33084
  20; 6765.1; 28-JUN-2008 09:50:07; Dark  ;  11.0;   45;   Alp Pav  ; 1.94; 26000;occ;  22;   0;33084
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080628_095018_000010362069_00466_33085_1367.N1
   1;  740.2; 28-JUN-2008 09:50:18; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;  22;33085
   2;  969.9; 28-JUN-2008 09:54:07; Dark  ;  39.5;  141;   Bet Ara  ; 2.84;  4600;occ;  79;   0;33085
   3; 1056.7; 28-JUN-2008 09:55:34; Dark  ;  37.5;  147;   Alp Ara  ; 2.88; 26000;occ;  75;   0;33085
   4; 1164.3; 28-JUN-2008 09:57:22; Dark  ;  41.5;   40;   The Sco  ; 1.86;  7100;occ;  83;   0;33085
   5; 1264.4; 28-JUN-2008 09:59:02; Dark  ;  41.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  83;   0;33085
   6; 1347.9; 28-JUN-2008 10:00:26; Dark  ;  49.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  99;   0;33085
   7; 1638.2; 28-JUN-2008 10:05:16; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;33085
   8; 1742.8; 28-JUN-2008 10:07:00; Bright;  34.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  68;   0;33085
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080628_100731_000059372069_00466_33085_1368.N1
   1; 1773.3; 28-JUN-2008 10:07:31; Bright;  34.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  69;  61;33085
   2; 1983.3; 28-JUN-2008 10:11:01; Bright;  38.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  77;   0;33085
   3; 2124.3; 28-JUN-2008 10:13:22; Bright;  38.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  77;   0;33085
   4; 2279.9; 28-JUN-2008 10:15:57; Bright;  36.0;  127; 27Bet Her  ; 2.78;  4700;occ;  72;   0;33085
   5; 2446.5; 28-JUN-2008 10:18:44; Bright;  52.0;  133; 40Zet Her  ; 2.81;  6000;occ; 104;   0;33085
   6; 2815.0; 28-JUN-2008 10:24:53; Bright;  39.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  78;   0;33085
   7; 2951.7; 28-JUN-2008 10:27:09; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;33085
   8; 3187.2; 28-JUN-2008 10:31:05; Bright;  33.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  66;   0;33085
   9; 3445.7; 28-JUN-2008 10:35:23; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;33085
  10; 4064.0; 28-JUN-2008 10:45:42; Bright;  51.5;  160; 23Gam Per  ; 2.93;  4700;occ; 103;   0;33085
  11; 4164.1; 28-JUN-2008 10:47:22; Bright;  33.5;  175; 39Del Per  ; 3.01; 19400;occ;  67;   0;33085
  12; 4293.1; 28-JUN-2008 10:49:31; Bright;  37.0;   79; 26Bet Per  ; 2.31; 13100;occ;  74;   0;33085
  13; 4964.4; 28-JUN-2008 11:00:42; Dark  ;  46.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  92;   0;33085
  14; 5192.8; 28-JUN-2008 11:04:30; Dark  ;  43.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  86;   0;33085
  15; 5697.6; 28-JUN-2008 11:12:55; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33085
  16; 6056.7; 28-JUN-2008 11:18:54; Dark  ;  48.0;    9;   Alp Eri  ; 0.45; 24000;occ;  96;   0;33085
  17; 6344.8; 28-JUN-2008 11:23:42; Dark  ;  36.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  73;   0;33085
  18; 6500.2; 28-JUN-2008 11:26:18; Dark  ;  39.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  79;   0;33085
  19; 6765.5; 28-JUN-2008 11:30:43; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;33085
  20; 7005.9; 28-JUN-2008 11:34:43; Dark  ;  38.0;  141;   Bet Ara  ; 2.84;  4600;occ;  76;   0;33085
  21; 7092.7; 28-JUN-2008 11:36:10; Dark  ;  36.5;  147;   Alp Ara  ; 2.88; 26000;occ;  73;   0;33085
  22; 7200.3; 28-JUN-2008 11:37:58; Dark  ;  42.5;   40;   The Sco  ; 1.86;  7100;occ;  85;   0;33085
  23; 7300.5; 28-JUN-2008 11:39:38; Dark  ;  41.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  82;   0;33085
  24; 7384.1; 28-JUN-2008 11:41:02; Dark  ;  48.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  96;   0;33085
  25; 7674.2; 28-JUN-2008 11:45:52; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;33085
```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080628_114609_000057732069_00467_33086_1369.N1
1; 1655.4; 28-JUN-2008 11:46:09; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 34;33086
2; 1742.9; 28-JUN-2008 11:47:36; Bright; 35.0; 98; 13Zet Oph ; 2.57; 30000;occ; 70; 0;33086
3; 1983.2; 28-JUN-2008 11:51:37; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;33086
4; 2124.1; 28-JUN-2008 11:53:58; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;33086
5; 2279.9; 28-JUN-2008 11:56:33; Bright; 35.0; 127; 27Bet Her ; 2.78; 4700;occ; 70; 0;33086
6; 2446.5; 28-JUN-2008 11:59:20; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;33086
7; 2814.7; 28-JUN-2008 12:05:28; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;33086
8; 2951.7; 28-JUN-2008 12:07:45; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;33086
9; 3187.4; 28-JUN-2008 12:11:41; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;33086
10; 3445.8; 28-JUN-2008 12:15:59; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;33086
11; 4064.1; 28-JUN-2008 12:26:18; Bright; 45.5; 160; 23Gam Per ; 2.93; 4700;occ; 91; 0;33086
12; 4164.3; 28-JUN-2008 12:27:58; Bright; 33.0; 175; 39Del Per ; 3.01; 19400;occ; 66; 0;33086
13; 4293.1; 28-JUN-2008 12:30:06; Bright; 37.0; 79; 26Bet Per ; 2.31; 13100;occ; 74; 0;33086
14; 4964.7; 28-JUN-2008 12:41:18; Dark ; 45.0; 94; 92Alp Cet ; 2.53; 3100;occ; 90; 0;33086
15; 5193.1; 28-JUN-2008 12:45:07; Dark ; 40.0; 165; 34Gam Eri ; 2.95; 3200;occ; 80; 0;33086
16; 5698.2; 28-JUN-2008 12:53:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33086
17; 6057.2; 28-JUN-2008 12:59:31; Dark ; 50.0; 9; Alp Eri ; 0.45; 24000;occ; 100; 0;33086
18; 6345.1; 28-JUN-2008 13:04:19; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;33086
19; 6500.9; 28-JUN-2008 13:06:54; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;33086
20; 6766.1; 28-JUN-2008 13:11:20; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;33086
21; 7006.1; 28-JUN-2008 13:15:19; Dark ; 38.0; 141; Bet Ara ; 2.84; 4600;occ; 76; 0;33086
22; 7092.9; 28-JUN-2008 13:16:46; Dark ; 35.5; 147; Alp Ara ; 2.88; 26000;occ; 71; 0;33086
23; 7200.6; 28-JUN-2008 13:18:34; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0;33086
24; 7300.6; 28-JUN-2008 13:20:14; Dark ; 41.0; 25; 35Lam Sco ; 1.62; 28000;occ; 82; 0;33086
25; 7384.4; 28-JUN-2008 13:21:38; Dark ; 44.5; 116; 19Del Sgr ; 2.70; 4100;occ; 89; 0;33086
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080628_132628_000057892069_00468_33087_1370.N1
1; 1638.6; 28-JUN-2008 13:26:28; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;33087
2; 1743.3; 28-JUN-2008 13:28:13; Bright; 35.0; 98; 13Zet Oph ; 2.57; 30000;occ; 70; 0;33087
3; 1983.1; 28-JUN-2008 13:32:12; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;33087
4; 2124.0; 28-JUN-2008 13:34:33; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;33087
5; 2280.2; 28-JUN-2008 13:37:09; Bright; 34.0; 127; 27Bet Her ; 2.78; 4700;occ; 68; 0;33087
6; 2446.7; 28-JUN-2008 13:39:56; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;33087
7; 2814.6; 28-JUN-2008 13:46:04; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;33087
8; 2951.7; 28-JUN-2008 13:48:21; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;33087
9; 3187.5; 28-JUN-2008 13:52:17; Bright; 33.5; 60; 7Bet UMi ; 2.08; 3950;occ; 67; 0;33087
10; 3445.8; 28-JUN-2008 13:56:35; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;33087
11; 4064.2; 28-JUN-2008 14:06:54; Bright; 35.0; 160; 23Gam Per ; 2.93; 4700;occ; 70; 0;33087
12; 4164.3; 28-JUN-2008 14:08:34; Bright; 33.5; 175; 39Del Per ; 3.01; 19400;occ; 67; 0;33087
13; 4293.3; 28-JUN-2008 14:10:43; Bright; 38.0; 79; 26Bet Per ; 2.31; 13100;occ; 76; 0;33087
14; 4965.2; 28-JUN-2008 14:21:54; Dark ; 47.5; 94; 92Alp Cet ; 2.53; 3100;occ; 95; 0;33087
15; 5193.4; 28-JUN-2008 14:25:43; Dark ; 41.5; 165; 34Gam Eri ; 2.95; 3200;occ; 83; 0;33087
16; 5698.8; 28-JUN-2008 14:34:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33087
17; 6057.8; 28-JUN-2008 14:40:07; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;33087
18; 6345.3; 28-JUN-2008 14:44:55; Dark ; 36.0; 135; Bet Hyi ; 2.82; 5800;occ; 72; 0;33087
19; 6501.6; 28-JUN-2008 14:47:31; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;33087
20; 6766.7; 28-JUN-2008 14:51:56; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;33087
21; 7006.3; 28-JUN-2008 14:55:56; Dark ; 40.5; 141; Bet Ara ; 2.84; 4600;occ; 81; 0;33087
22; 7093.2; 28-JUN-2008 14:57:23; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;33087
23; 7200.9; 28-JUN-2008 14:59:10; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;33087
24; 7300.9; 28-JUN-2008 15:00:50; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;33087
25; 7384.7; 28-JUN-2008 15:02:14; Dark ; 43.0; 116; 19Del Sgr ; 2.70; 4100;occ; 86; 0;33087
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080628_150704_000056012069_00469_33088_1371.N1
1; 1638.6; 28-JUN-2008 15:07:04; Bright; 35.5; 86; 35Eta Oph ; 2.43; 10200;occ; 71; 0;33088
2; 1743.5; 28-JUN-2008 15:08:49; Bright; 35.5; 98; 13Zet Oph ; 2.57; 30000;occ; 71; 0;33088
3; 1983.1; 28-JUN-2008 15:12:48; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;33088
4; 2123.9; 28-JUN-2008 15:15:09; Bright; 39.0; 59; 55Alp Oph ; 2.08; 8900;occ; 78; 0;33088
5; 2280.2; 28-JUN-2008 15:17:45; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;33088
6; 2446.7; 28-JUN-2008 15:20:32; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;33088
7; 2814.5; 28-JUN-2008 15:26:40; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;33088
8; 2951.7; 28-JUN-2008 15:28:57; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;33088
9; 3187.7; 28-JUN-2008 15:32:53; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;33088
10; 3445.9; 28-JUN-2008 15:37:11; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;33088
11; 4064.2; 28-JUN-2008 15:47:29; Bright; 45.0; 160; 23Gam Per ; 2.93; 4700;occ; 90; 0;33088
12; 4164.5; 28-JUN-2008 15:49:10; Bright; 36.0; 175; 39Del Per ; 3.01; 19400;occ; 72; 0;33088
13; 4293.3; 28-JUN-2008 15:51:19; Bright; 35.5; 79; 26Bet Per ; 2.31; 13100;occ; 71; 0;33088
14; 4965.8; 28-JUN-2008 16:02:31; Dark ; 47.5; 94; 92Alp Cet ; 2.53; 3100;occ; 95; 0;33088
15; 5193.8; 28-JUN-2008 16:06:19; Dark ; 38.0; 165; 34Gam Eri ; 2.95; 3200;occ; 76; 0;33088

```
  16; 5699.4; 28-JUN-2008 16:14:45; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;33088
  17; 6058.3; 28-JUN-2008 16:20:43; Dark  ;  38.5;    9;   Alp Eri  ; 0.45; 24000;occ;  77;   0;33088
  18; 6345.6; 28-JUN-2008 16:25:31; Dark  ;  36.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  73;   0;33088
  19; 6502.3; 28-JUN-2008 16:28:07; Dark  ;  40.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  81;   0;33088
  20; 6767.3; 28-JUN-2008 16:32:33; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;33088
  21; 7006.6; 28-JUN-2008 16:36:32; Dark  ;  38.0;  141;   Bet Ara  ; 2.84;  4600;occ;  76;   0;33088
  22; 7093.6; 28-JUN-2008 16:37:59; Dark  ;  37.0;  147;   Alp Ara  ; 2.88; 26000;occ;  74;   0;33088
  23; 7201.2; 28-JUN-2008 16:39:46; Dark  ;  39.0;   40;   The Sco  ; 1.86;  7100;occ;  78;   0;33088
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080628_164126_000058642069_00470_33089_1372.N1
   1; 1265.2; 28-JUN-2008 16:41:26; Dark  ;  43.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  86;   0;33089
   2; 1349.0; 28-JUN-2008 16:42:50; Dark  ;  49.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  98;   0;33089
   3; 1638.7; 28-JUN-2008 16:47:40; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;33089
   4; 1743.5; 28-JUN-2008 16:49:25; Bright;  35.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  71;   0;33089
   5; 1983.1; 28-JUN-2008 16:53:24; Bright;  37.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  74;   0;33089
   6; 2123.9; 28-JUN-2008 16:55:45; Bright;  37.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  74;   0;33089
   7; 2280.4; 28-JUN-2008 16:58:22; Bright;  35.0;  127; 27Bet Her  ; 2.78;  4700;occ;  70;   0;33089
   8; 2446.7; 28-JUN-2008 17:01:08; Bright;  37.0;  133; 40Zet Her  ; 2.81;  6000;occ;  74;   0;33089
   9; 2814.2; 28-JUN-2008 17:07:15; Bright;  38.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  76;   0;33089
  10; 2951.7; 28-JUN-2008 17:09:33; Bright;  34.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  68;   0;33089
  11; 3187.8; 28-JUN-2008 17:13:29; Bright;  38.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  76;   0;33089
  12; 3445.8; 28-JUN-2008 17:17:47; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;33089
  13; 4064.2; 28-JUN-2008 17:28:05; Bright;  55.0;  160; 23Gam Per  ; 2.93;  4700;occ; 110;   0;33089
  14; 4164.5; 28-JUN-2008 17:29:46; Bright;  33.5;  175; 39Del Per  ; 3.01; 19400;occ;  67;   0;33089
  15; 4293.4; 28-JUN-2008 17:31:55; Bright;  42.0;   79; 26Bet Per  ; 2.31; 13100;occ;  84;   0;33089
  16; 4966.1; 28-JUN-2008 17:43:07; Dark  ;  47.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  95;   0;33089
  17; 5193.9; 28-JUN-2008 17:46:55; Dark  ;  42.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  84;   0;33089
  18; 5700.0; 28-JUN-2008 17:55:21; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;33089
  19; 6058.8; 28-JUN-2008 18:01:20; Dark  ;  43.5;    9;   Alp Eri  ; 0.45; 24000;occ;  87;   0;33089
  20; 6345.8; 28-JUN-2008 18:06:07; Dark  ;  37.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  74;   0;33089
  21; 6502.8; 28-JUN-2008 18:08:44; Dark  ;  43.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  87;   0;33089
  22; 6767.7; 28-JUN-2008 18:13:09; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;33089
  23; 7006.7; 28-JUN-2008 18:17:08; Dark  ;  37.0;  141;   Bet Ara  ; 2.84;  4600;occ;  74;   0;33089
  24; 7093.6; 28-JUN-2008 18:18:35; Dark  ;  36.0;  147;   Alp Ara  ; 2.88; 26000;occ;  72;   0;33089
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080628_181835_000059902069_00471_33090_1373.N1
   1; 1057.5; 28-JUN-2008 18:18:35; Dark  ;  36.5;  147;   Alp Ara  ; 2.88; 26000;occ;  73;   0;33090
   2; 1165.3; 28-JUN-2008 18:20:23; Dark  ;  45.0;   40;   The Sco  ; 1.86;  7100;occ;  90;   0;33090
   3; 1265.2; 28-JUN-2008 18:22:02; Dark  ;  40.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  80;   0;33090
   4; 1349.2; 28-JUN-2008 18:23:26; Dark  ;  49.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  98;   0;33090
   5; 1638.9; 28-JUN-2008 18:28:16; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;33090
   6; 1743.7; 28-JUN-2008 18:30:01; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;33090
   7; 1983.1; 28-JUN-2008 18:34:00; Bright;  37.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  75;   0;33090
   8; 2123.8; 28-JUN-2008 18:36:21; Bright;  38.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  77;   0;33090
   9; 2280.4; 28-JUN-2008 18:38:58; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;33090
  10; 2446.7; 28-JUN-2008 18:41:44; Bright;  36.5;  133; 40Zet Her  ; 2.81;  6000;occ;  73;   0;33090
  11; 2813.9; 28-JUN-2008 18:47:51; Bright;  38.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  77;   0;33090
  12; 2951.6; 28-JUN-2008 18:50:09; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;33090
  13; 3187.9; 28-JUN-2008 18:54:05; Bright;  34.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  68;   0;33090
  14; 3445.8; 28-JUN-2008 18:58:23; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;33090
  15; 4064.0; 28-JUN-2008 19:08:41; Bright;  55.0;  160; 23Gam Per  ; 2.93;  4700;occ; 110;   0;33090
  16; 4164.4; 28-JUN-2008 19:10:22; Bright;  33.0;  175; 39Del Per  ; 3.01; 19400;occ;  66;   0;33090
  17; 4293.3; 28-JUN-2008 19:12:30; Bright;  41.0;   79; 26Bet Per  ; 2.31; 13100;occ;  82;   0;33090
  18; 4966.3; 28-JUN-2008 19:23:44; Dark  ;  47.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  94;   0;33090
  19; 5194.1; 28-JUN-2008 19:27:31; Dark  ;  42.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  85;   0;33090
  20; 5700.5; 28-JUN-2008 19:35:58; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;33090
  21; 6059.1; 28-JUN-2008 19:41:56; Dark  ;  48.0;    9;   Alp Eri  ; 0.45; 24000;occ;  96;   0;33090
  22; 6345.9; 28-JUN-2008 19:46:43; Dark  ;  37.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  74;   0;33090
  23; 6503.4; 28-JUN-2008 19:49:21; Dark  ;  40.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  81;   0;33090
  24; 6768.2; 28-JUN-2008 19:53:45; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;33090
  25; 7006.8; 28-JUN-2008 19:57:44; Dark  ;  41.0;  141;   Bet Ara  ; 2.84;  4600;occ;  82;   0;33090
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080629_003747_000053492069_00474_33093_6033.N1
   1; -333.8; 29-JUN-2008 00:37:47; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;33093
   2;   24.6; 29-JUN-2008 00:43:45; Dark  ;  43.0;    9;   Alp Eri  ; 0.45; 24000;occ;  86;   0;33094
   3;  310.5; 29-JUN-2008 00:48:31; Dark  ;  37.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  74;   0;33094
   4;  469.1; 29-JUN-2008 00:51:10; Dark  ;  41.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  83;   0;33094
   5;  733.6; 29-JUN-2008 00:55:34; Dark  ;  39.0;   45;   Alp Pav  ; 1.94; 26000;occ;  78;   0;33094
   6;  971.2; 29-JUN-2008 00:59:32; Dark  ;  40.0;  141;   Bet Ara  ; 2.84;  4600;occ;  80;   0;33094
   7; 1058.3; 29-JUN-2008 01:00:59; Dark  ;  38.5;  147;   Alp Ara  ; 2.88; 26000;occ;  77;   0;33094
   8; 1266.0; 29-JUN-2008 01:04:27; Dark  ;  43.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  86;   0;33094
```

```
   9; 1349.9; 29-JUN-2008 01:05:51; Dark  ;  56.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 112;   0;33094
  10; 1639.4; 29-JUN-2008 01:10:40; Bright;  35.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  71;   0;33094
  11; 1744.2; 29-JUN-2008 01:12:25; Bright;  34.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  68;   0;33094
  12; 1982.7; 29-JUN-2008 01:16:24; Bright;  37.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  74;   0;33094
  13; 2123.3; 29-JUN-2008 01:18:44; Bright;  36.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  72;   0;33094
  14; 2280.8; 29-JUN-2008 01:21:22; Bright;  36.0;  127; 27Bet Her  ; 2.78;  4700;occ;  72;   0;33094
  15; 2446.7; 29-JUN-2008 01:24:08; Bright;  35.5;  133; 40Zet Her  ; 2.81;  6000;occ;  71;   0;33094
  16; 2813.0; 29-JUN-2008 01:30:14; Bright;  38.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  77;   0;33094
  17; 2951.8; 29-JUN-2008 01:32:33; Bright;  33.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  67;   0;33094
  18; 3188.3; 29-JUN-2008 01:36:29; Bright;  38.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  76;   0;33094
  19; 3445.7; 29-JUN-2008 01:40:46; Bright;  33.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  67;   0;33094
  20; 4064.0; 29-JUN-2008 01:51:05; Bright;  36.5;  160; 23Gam Per  ; 2.93;  4700;occ;  73;   0;33094
  21; 4164.5; 29-JUN-2008 01:52:45; Bright;  34.0;  175; 39Del Per  ; 3.01; 19400;occ;  68;   0;33094
  22; 4293.4; 29-JUN-2008 01:54:54; Bright;  37.5;   79; 26Bet Per  ; 2.31; 13100;occ;  75;   0;33094
  23; 4967.9; 29-JUN-2008 02:06:09; Dark  ;  47.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  95;   0;33094
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080629_020956_000043192069_00475_33094_6034.N1
   1; -841.0; 29-JUN-2008 02:09:56; Dark  ;  36.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  73;   0;33094
   2; -333.3; 29-JUN-2008 02:18:23; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33094
   3;   25.1; 29-JUN-2008 02:24:22; Dark  ;  39.0;    9;   Alp Eri  ; 0.45; 24000;occ;  78;   0;33095
   4;  310.8; 29-JUN-2008 02:29:07; Dark  ;  37.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  74;   0;33095
   5;  469.8; 29-JUN-2008 02:31:46; Dark  ;  42.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  84;   0;33095
   6;  734.1; 29-JUN-2008 02:36:11; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;33095
   7;  971.5; 29-JUN-2008 02:40:08; Dark  ;  39.5;  141;   Bet Ara  ; 2.84;  4600;occ;  79;   0;33095
   8; 1058.6; 29-JUN-2008 02:41:35; Dark  ;  39.0;  147;   Alp Ara  ; 2.88; 26000;occ;  78;   0;33095
   9; 1166.2; 29-JUN-2008 02:43:23; Dark  ;  39.5;   40;   The Sco  ; 1.86;  7100;occ;  79;   0;33095
  10; 1266.3; 29-JUN-2008 02:45:03; Dark  ;  40.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  80;   0;33095
  11; 1350.2; 29-JUN-2008 02:46:27; Dark  ;  49.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  98;   0;33095
  12; 1639.6; 29-JUN-2008 02:51:16; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;33095
  13; 1744.5; 29-JUN-2008 02:53:01; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;33095
  14; 1982.7; 29-JUN-2008 02:56:59; Bright;  37.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  74;   0;33095
  15; 2123.4; 29-JUN-2008 02:59:20; Bright;  37.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  74;   0;33095
  16; 2281.1; 29-JUN-2008 03:01:58; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;33095
  17; 2446.9; 29-JUN-2008 03:04:44; Bright;  36.0;  133; 40Zet Her  ; 2.81;  6000;occ;  72;   0;33095
  18; 2813.0; 29-JUN-2008 03:10:50; Bright;  34.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  69;   0;33095
  19; 2951.8; 29-JUN-2008 03:13:08; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;33095
  20; 3188.5; 29-JUN-2008 03:17:05; Bright;  33.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  67;   0;33095
  21; 3445.8; 29-JUN-2008 03:21:22; Bright;  32.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  65;   0;33095
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080629_033141_000054522069_00476_33095_6035.N1
   1;-1972.1; 29-JUN-2008 03:31:41; Bright;  37.0;  160; 23Gam Per  ; 2.93;  4700;occ;  74;   0;33095
   2;-1871.3; 29-JUN-2008 03:33:21; Bright;  34.0;  175; 39Del Per  ; 3.01; 19400;occ;  68;   0;33095
   3;-1742.4; 29-JUN-2008 03:35:30; Bright;  36.5;   79; 26Bet Per  ; 2.31; 13100;occ;  73;   0;33095
   4;-1067.6; 29-JUN-2008 03:46:45; Dark  ;  43.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  86;   0;33095
   5; -840.7; 29-JUN-2008 03:50:32; Dark  ;  37.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  74;   0;33095
   6; -332.7; 29-JUN-2008 03:59:00; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33095
   7;   25.6; 29-JUN-2008 04:04:58; Dark  ;  49.0;    9;   Alp Eri  ; 0.45; 24000;occ;  98;   0;33096
   8;  311.2; 29-JUN-2008 04:09:44; Dark  ;  37.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  75;   0;33096
   9;  470.5; 29-JUN-2008 04:12:23; Dark  ;  43.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  86;   0;33096
  10;  734.8; 29-JUN-2008 04:16:47; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;33096
  11;  971.9; 29-JUN-2008 04:20:45; Dark  ;  38.0;  141;   Bet Ara  ; 2.84;  4600;occ;  76;   0;33096
  12; 1058.8; 29-JUN-2008 04:22:11; Dark  ;  38.0;  147;   Alp Ara  ; 2.88; 26000;occ;  76;   0;33096
  13; 1166.7; 29-JUN-2008 04:23:59; Dark  ;  40.5;   40;   The Sco  ; 1.86;  7100;occ;  81;   0;33096
  14; 1266.6; 29-JUN-2008 04:25:39; Dark  ;  41.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  82;   0;33096
  15; 1350.7; 29-JUN-2008 04:27:03; Dark  ;  47.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  95;   0;33096
  16; 1639.9; 29-JUN-2008 04:31:53; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;33096
  17; 1744.9; 29-JUN-2008 04:33:38; Bright;  35.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  71;   0;33096
  18; 1982.9; 29-JUN-2008 04:37:36; Bright;  37.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  74;   0;33096
  19; 2123.5; 29-JUN-2008 04:39:56; Bright;  38.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  76;   0;33096
  20; 2281.3; 29-JUN-2008 04:42:34; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;33096
  21; 2447.0; 29-JUN-2008 04:45:20; Bright;  34.5;  133; 40Zet Her  ; 2.81;  6000;occ;  69;   0;33096
  22; 2812.9; 29-JUN-2008 04:51:26; Bright;  35.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  71;   0;33096
  23; 2952.0; 29-JUN-2008 04:53:45; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;33096
  24; 3188.8; 29-JUN-2008 04:57:41; Bright;  33.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  66;   0;33096
  25; 3445.8; 29-JUN-2008 05:01:58; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;33096
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080629_051217_000054532069_00477_33096_6036.N1
   1;-1972.1; 29-JUN-2008 05:12:17; Bright;  40.0;  160; 23Gam Per  ; 2.93;  4700;occ;  80;   0;33096
   2;-1871.2; 29-JUN-2008 05:13:58; Bright;  33.0;  175; 39Del Per  ; 3.01; 19400;occ;  66;   0;33096
   3;-1742.4; 29-JUN-2008 05:16:06; Bright;  37.5;   79; 26Bet Per  ; 2.31; 13100;occ;  75;   0;33096
   4;-1067.1; 29-JUN-2008 05:27:22; Dark  ;  40.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  80;   0;33096
```

```
   5; -840.4; 29-JUN-2008 05:31:08; Dark  ;  43.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  86;   0;33096
   6; -332.1; 29-JUN-2008 05:39:37; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33096
   7;   26.1; 29-JUN-2008 05:45:35; Dark  ;  49.0;    9;   Alp Eri  ; 0.45; 24000;occ;  98;   0;33097
   8;  311.4; 29-JUN-2008 05:50:20; Dark  ;  36.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  73;   0;33097
   9;  471.1; 29-JUN-2008 05:53:00; Dark  ;  40.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  81;   0;33097
  10;  735.3; 29-JUN-2008 05:57:24; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;33097
  11;  972.1; 29-JUN-2008 06:01:21; Dark  ;  46.0;  141;   Bet Ara  ; 2.84;  4600;occ;  92;   0;33097
  12; 1059.2; 29-JUN-2008 06:02:48; Dark  ;  36.5;  147;   Alp Ara  ; 2.88; 26000;occ;  73;   0;33097
  13; 1166.9; 29-JUN-2008 06:04:36; Dark  ;  41.5;   40;   The Sco  ; 1.86;  7100;occ;  83;   0;33097
  14; 1266.9; 29-JUN-2008 06:06:16; Dark  ;  40.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  80;   0;33097
  15; 1350.9; 29-JUN-2008 06:07:40; Dark  ;  51.5;  116; 19Del Sgr  ; 2.70;  4100;occ; 103;   0;33097
  16; 1640.1; 29-JUN-2008 06:12:29; Bright;  36.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  72;   0;33097
  17; 1744.8; 29-JUN-2008 06:14:13; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;33097
  18; 1982.9; 29-JUN-2008 06:18:12; Bright;  37.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  74;   0;33097
  19; 2123.3; 29-JUN-2008 06:20:32; Bright;  36.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  73;   0;33097
  20; 2281.3; 29-JUN-2008 06:23:10; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;33097
  21; 2447.1; 29-JUN-2008 06:25:56; Bright;  34.5;  133; 40Zet Her  ; 2.81;  6000;occ;  69;   0;33097
  22; 2812.7; 29-JUN-2008 06:32:01; Bright;  38.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  76;   0;33097
  23; 2951.9; 29-JUN-2008 06:34:21; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;33097
  24; 3188.9; 29-JUN-2008 06:38:18; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;33097
  25; 3445.8; 29-JUN-2008 06:42:34; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;33097
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080629_210813_000032822069_00487_33106_6037.N1
   1; 1060.8; 29-JUN-2008 21:08:13; Dark  ;  36.5;  147;   Alp Ara  ; 2.88; 26000;occ;  73;   0;33106
   2; 1168.7; 29-JUN-2008 21:10:01; Dark  ;  38.0;   40;   The Sco  ; 1.86;  7100;occ;  76;   0;33106
   3; 1268.5; 29-JUN-2008 21:11:41; Dark  ;  41.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  82;   0;33106
   4; 1353.0; 29-JUN-2008 21:13:05; Dark  ;  44.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  89;   0;33106
   5; 1425.7; 29-JUN-2008 21:14:18; Bright;  41.5;  137; 22Lam Sgr  ; 2.82;  4400;occ;  83;   0;33106
   6; 1641.1; 29-JUN-2008 21:17:53; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;33106
   7; 1746.2; 29-JUN-2008 21:19:38; Bright;  34.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  69;   0;33106
   8; 1982.5; 29-JUN-2008 21:23:35; Bright;  37.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  74;   0;33106
   9; 2122.8; 29-JUN-2008 21:25:55; Bright;  36.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  73;   0;33106
  10; 2282.3; 29-JUN-2008 21:28:34; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;33106
  11; 2447.4; 29-JUN-2008 21:31:20; Bright;  36.5;  133; 40Zet Her  ; 2.81;  6000;occ;  73;   0;33106
  12; 2811.1; 29-JUN-2008 21:37:23; Bright;  37.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  74;   0;33106
  13; 2952.1; 29-JUN-2008 21:39:44; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;33106
  14; 3189.9; 29-JUN-2008 21:43:42; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;33106
  15; 3445.6; 29-JUN-2008 21:47:58; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;33106
  16; 4063.4; 29-JUN-2008 21:58:15; Bright;  46.5;  160; 23Gam Per  ; 2.93;  4700;occ;  93;   0;33106
  17; 4165.3; 29-JUN-2008 21:59:57; Bright;  33.0;  175; 39Del Per  ; 3.01; 19400;occ;  66;   0;33106
  18; 4294.2; 29-JUN-2008 22:02:06; Bright;  49.5;   79; 26Bet Per  ; 2.31; 13100;occ;  99;   0;33106
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080629_065253_000036482069_00478_33097_1374.N1
   1;-1972.1; 29-JUN-2008 06:52:53; Bright;  38.5;  160; 23Gam Per  ; 2.93;  4700;occ;  77;   0;33097
   2;-1871.0; 29-JUN-2008 06:54:34; Bright;  46.0;  175; 39Del Per  ; 3.01; 19400;occ;  92;   0;33097
   3;-1742.2; 29-JUN-2008 06:56:42; Bright;  47.5;   79; 26Bet Per  ; 2.31; 13100;occ;  95;   0;33097
   4;-1066.6; 29-JUN-2008 07:07:58; Dark  ;  42.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  85;   0;33097
   5; -840.1; 29-JUN-2008 07:11:45; Dark  ;  40.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  81;   0;33097
   6; -331.6; 29-JUN-2008 07:20:13; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33097
   7;   26.6; 29-JUN-2008 07:26:11; Dark  ;  49.0;    9;   Alp Eri  ; 0.45; 24000;occ;  98;   0;33098
   8;  311.7; 29-JUN-2008 07:30:56; Dark  ;  37.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  75;   0;33098
   9;  471.7; 29-JUN-2008 07:33:36; Dark  ;  40.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  81;   0;33098
  10;  735.8; 29-JUN-2008 07:38:00; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;33098
  11;  972.3; 29-JUN-2008 07:41:57; Dark  ;  38.5;  141;   Bet Ara  ; 2.84;  4600;occ;  77;   0;33098
  12; 1059.3; 29-JUN-2008 07:43:24; Dark  ;  38.0;  147;   Alp Ara  ; 2.88; 26000;occ;  76;   0;33098
  13; 1267.2; 29-JUN-2008 07:46:52; Dark  ;  38.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  76;   0;33098
  14; 1351.2; 29-JUN-2008 07:48:16; Dark  ;  49.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  98;   0;33098
  15; 1640.2; 29-JUN-2008 07:53:05; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;33098
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080629_075450_000060712069_00479_33098_1375.N1
   1; 1745.0; 29-JUN-2008 07:54:50; Bright;  35.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  71;   0;33098
   2; 1982.9; 29-JUN-2008 07:58:48; Bright;  36.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  73;   0;33098
   3; 2123.3; 29-JUN-2008 08:01:08; Bright;  37.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  74;   0;33098
   4; 2281.4; 29-JUN-2008 08:03:46; Bright;  35.5;  127; 27Bet Her  ; 2.78;  4700;occ;  71;   0;33098
   5; 2447.1; 29-JUN-2008 08:06:32; Bright;  34.0;  133; 40Zet Her  ; 2.81;  6000;occ;  68;   0;33098
   6; 2812.5; 29-JUN-2008 08:12:37; Bright;  39.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  78;   0;33098
   7; 2952.0; 29-JUN-2008 08:14:57; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;33098
   8; 3189.0; 29-JUN-2008 08:18:54; Bright;  35.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  71;   0;33098
   9; 3445.8; 29-JUN-2008 08:23:10; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;33098
  10; 4063.9; 29-JUN-2008 08:33:29; Bright;  55.0;  160; 23Gam Per  ; 2.93;  4700;occ; 110;   0;33098
  11; 4164.9; 29-JUN-2008 08:35:09; Bright;  42.5;  175; 39Del Per  ; 3.01; 19400;occ;  85;   0;33098
```

  12; 4293.8; 29-JUN-2008 08:37:18; Bright; 36.5;   79; 26Bet Per ; 2.31; 13100;occ; 73;   0;33098
  13; 4969.7; 29-JUN-2008 08:48:34; Dark ; 45.5;   94; 92Alp Cet ; 2.53; 3100;occ; 91;   0;33098
  14; 5196.2; 29-JUN-2008 08:52:21; Dark ; 40.0; 165; 34Gam Eri ; 2.95; 3200;occ; 80;   0;33098
  15; 5704.9; 29-JUN-2008 09:00:50; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;33098
  16; 6063.0; 29-JUN-2008 09:06:48; Dark ; 43.5;   9;   Alp Eri ; 0.45; 24000;occ; 87;   0;33098
  17; 6347.7; 29-JUN-2008 09:11:32; Dark ; 35.5; 135;   Bet Hyi ; 2.82; 5800;occ; 71;   0;33098
  18; 6508.2; 29-JUN-2008 09:14:13; Dark ; 40.5; 148;   Alp Tuc ; 2.88; 4100;occ; 81;   0;33098
  19; 6772.3; 29-JUN-2008 09:18:37; Dark ; 40.0;   45;   Alp Pav ; 1.94; 26000;occ; 80;   0;33098
  20; 7008.4; 29-JUN-2008 09:22:33; Dark ; 39.0; 141;   Bet Ara ; 2.84; 4600;occ; 78;   0;33098
  21; 7095.2; 29-JUN-2008 09:24:00; Dark ; 37.0; 147;   Alp Ara ; 2.88; 26000;occ; 74;   0;33098
  22; 7203.2; 29-JUN-2008 09:25:48; Dark ; 39.5;   40;   The Sco ; 1.86; 7100;occ; 79;   0;33098
  23; 7303.2; 29-JUN-2008 09:27:28; Dark ; 40.5;   25; 35Lam Sco ; 1.62; 28000;occ; 81;   0;33098
  24; 7387.3; 29-JUN-2008 09:28:52; Dark ; 53.5; 116; 19Del Sgr ; 2.70; 4100;occ; 107;   0;33098
  25; 7676.3; 29-JUN-2008 09:33:41; Bright; 36.5;   86; 35Eta Oph ; 2.43; 10200;occ; 73;   0;33098
  26; 7781.1; 29-JUN-2008 09:35:26; Bright; 35.0;   98; 13Zet Oph ; 2.57; 30000;occ; 70;   0;33098
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080629_093543_000059492069_00480_33099_1376.N1
   1; 1762.7; 29-JUN-2008 09:35:43; Bright; 35.5;   98; 13Zet Oph ; 2.57; 30000;occ; 71; 35;33099
   2; 1982.8; 29-JUN-2008 09:39:23; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75;   0;33099
   3; 2123.2; 29-JUN-2008 09:41:44; Bright; 37.0;   59; 55Alp Oph ; 2.08; 8900;occ; 74;   0;33099
   4; 2281.4; 29-JUN-2008 09:44:22; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72;   0;33099
   5; 2447.2; 29-JUN-2008 09:47:08; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71;   0;33099
   6; 2812.3; 29-JUN-2008 09:53:13; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78;   0;33099
   7; 2951.9; 29-JUN-2008 09:55:32; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72;   0;33099
   8; 3189.1; 29-JUN-2008 09:59:30; Bright; 36.0;   60; 7Bet UMi ; 2.08; 3950;occ; 72;   0;33099
   9; 3445.8; 29-JUN-2008 10:03:46; Bright; 36.5;   49; 1Alp UMi ; 1.99; 6300;occ; 73;   0;33099
  10; 4063.8; 29-JUN-2008 10:14:04; Bright; 34.5; 160; 23Gam Per ; 2.93; 4700;occ; 69;   0;33099
  11; 4165.0; 29-JUN-2008 10:15:46; Bright; 35.0; 175; 39Del Per ; 3.01; 19400;occ; 70;   0;33099
  12; 4293.8; 29-JUN-2008 10:17:54; Bright; 39.0;   79; 26Bet Per ; 2.31; 13100;occ; 78;   0;33099
  13; 4970.1; 29-JUN-2008 10:29:11; Dark ; 50.0;   94; 92Alp Cet ; 2.53; 3100;occ; 100;   0;33099
  14; 5196.3; 29-JUN-2008 10:32:57; Dark ; 41.0; 165; 34Gam Eri ; 2.95; 3200;occ; 82;   0;33099
  15; 5705.4; 29-JUN-2008 10:41:26; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;33099
  16; 6063.4; 29-JUN-2008 10:47:24; Dark ; 39.5;   9;   Alp Eri ; 0.45; 24000;occ; 79;   0;33099
  17; 6348.0; 29-JUN-2008 10:52:09; Dark ; 36.0; 135;   Bet Hyi ; 2.82; 5800;occ; 72;   0;33099
  18; 6508.9; 29-JUN-2008 10:54:49; Dark ; 41.0; 148;   Alp Tuc ; 2.88; 4100;occ; 82;   0;33099
  19; 6772.7; 29-JUN-2008 10:59:13; Dark ; 40.5;   45;   Alp Pav ; 1.94; 26000;occ; 81;   0;33099
  20; 7008.5; 29-JUN-2008 11:03:09; Dark ; 38.5; 141;   Bet Ara ; 2.84; 4600;occ; 77;   0;33099
  21; 7095.4; 29-JUN-2008 11:04:36; Dark ; 36.5; 147;   Alp Ara ; 2.88; 26000;occ; 73;   0;33099
  22; 7203.4; 29-JUN-2008 11:06:24; Dark ; 42.5;   40;   The Sco ; 1.86; 7100;occ; 85;   0;33099
  23; 7303.4; 29-JUN-2008 11:08:04; Dark ; 41.5;   25; 35Lam Sco ; 1.62; 28000;occ; 83;   0;33099
  24; 7387.5; 29-JUN-2008 11:09:28; Dark ; 47.0; 116; 19Del Sgr ; 2.70; 4100;occ; 94;   0;33099
  25; 7460.4; 29-JUN-2008 11:10:41; Bright; 43.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 86;   0;33099
  26; 7676.3; 29-JUN-2008 11:14:17; Bright; 36.0;   86; 35Eta Oph ; 2.43; 10200;occ; 72;   0;33099
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080629_111450_000058282069_00481_33100_1377.N1
   1; 1673.4; 29-JUN-2008 11:14:50; Bright; 36.5;   86; 35Eta Oph ; 2.43; 10200;occ; 73; 66;33100
   2; 1745.3; 29-JUN-2008 11:16:02; Bright; 36.0;   98; 13Zet Oph ; 2.57; 30000;occ; 72;   0;33100
   3; 1982.7; 29-JUN-2008 11:19:59; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77;   0;33100
   4; 2123.1; 29-JUN-2008 11:22:19; Bright; 37.0;   59; 55Alp Oph ; 2.08; 8900;occ; 74;   0;33100
   5; 2281.6; 29-JUN-2008 11:24:58; Bright; 35.5; 127; 27Bet Her ; 2.78; 4700;occ; 71;   0;33100
   6; 2447.2; 29-JUN-2008 11:27:44; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73;   0;33100
   7; 2812.1; 29-JUN-2008 11:33:49; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77;   0;33100
   8; 2952.0; 29-JUN-2008 11:36:08; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72;   0;33100
   9; 3189.2; 29-JUN-2008 11:40:06; Bright; 36.5;   60; 7Bet UMi ; 2.08; 3950;occ; 73;   0;33100
  10; 3445.7; 29-JUN-2008 11:44:22; Bright; 35.5;   49; 1Alp UMi ; 1.99; 6300;occ; 71;   0;33100
  11; 4063.7; 29-JUN-2008 11:54:40; Bright; 35.5; 160; 23Gam Per ; 2.93; 4700;occ; 71;   0;33100
  12; 4164.9; 29-JUN-2008 11:56:21; Bright; 34.0; 175; 39Del Per ; 3.01; 19400;occ; 68;   0;33100
  13; 4293.8; 29-JUN-2008 11:58:30; Bright; 37.5;   79; 26Bet Per ; 2.31; 13100;occ; 75;   0;33100
  14; 4970.5; 29-JUN-2008 12:09:47; Dark ; 45.5;   94; 92Alp Cet ; 2.53; 3100;occ; 91;   0;33100
  15; 5196.7; 29-JUN-2008 12:13:33; Dark ; 41.5; 165; 34Gam Eri ; 2.95; 3200;occ; 83;   0;33100
  16; 5706.0; 29-JUN-2008 12:22:02; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;33100
  17; 6348.2; 29-JUN-2008 12:32:45; Dark ; 37.5; 135;   Bet Hyi ; 2.82; 5800;occ; 75;   0;33100
  18; 6509.5; 29-JUN-2008 12:35:26; Dark ; 40.0; 148;   Alp Tuc ; 2.88; 4100;occ; 80;   0;33100
  19; 6773.2; 29-JUN-2008 12:39:50; Dark ; 41.5;   45;   Alp Pav ; 1.94; 26000;occ; 83;   0;33100
  20; 7008.6; 29-JUN-2008 12:43:45; Dark ; 38.5; 141;   Bet Ara ; 2.84; 4600;occ; 77;   0;33100
  21; 7095.7; 29-JUN-2008 12:45:12; Dark ; 37.5; 147;   Alp Ara ; 2.88; 26000;occ; 75;   0;33100
  22; 7203.6; 29-JUN-2008 12:47:00; Dark ; 42.0;   40;   The Sco ; 1.86; 7100;occ; 84;   0;33100
  23; 7303.6; 29-JUN-2008 12:48:40; Dark ; 39.5;   25; 35Lam Sco ; 1.62; 28000;occ; 79;   0;33100
  24; 7387.7; 29-JUN-2008 12:50:04; Dark ; 49.0; 116; 19Del Sgr ; 2.70; 4100;occ; 98;   0;33100
  25; 7460.5; 29-JUN-2008 12:51:17; Bright; 41.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 82;   0;33100

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080629_125453_000058612069_00482_33101_1378.N1
1; 1640.7; 29-JUN-2008 12:54:53; Bright; 36.0; 86; 35Eta Oph ; 2.43; 10200;occ; 72; 0;33101
2; 1745.4; 29-JUN-2008 12:56:38; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;33101
3; 1982.7; 29-JUN-2008 13:00:35; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;33101
4; 2123.1; 29-JUN-2008 13:02:55; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;33101
5; 2281.9; 29-JUN-2008 13:05:34; Bright; 35.0; 127; 27Bet Her ; 2.78; 4700;occ; 70; 0;33101
6; 2447.4; 29-JUN-2008 13:08:20; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;33101
7; 2812.0; 29-JUN-2008 13:14:24; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;33101
8; 2952.1; 29-JUN-2008 13:16:44; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;33101
9; 3189.4; 29-JUN-2008 13:20:42; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;33101
10; 3445.7; 29-JUN-2008 13:24:58; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;33101
11; 4063.7; 29-JUN-2008 13:35:16; Bright; 42.0; 160; 23Gam Per ; 2.93; 4700;occ; 84; 0;33101
12; 4165.1; 29-JUN-2008 13:36:57; Bright; 33.0; 175; 39Del Per ; 3.01; 19400;occ; 66; 0;33101
13; 4294.0; 29-JUN-2008 13:39:06; Bright; 38.0; 79; 26Bet Per ; 2.31; 13100;occ; 76; 0;33101
14; 4971.0; 29-JUN-2008 13:50:23; Dark ; 45.5; 94; 92Alp Cet ; 2.53; 3100;occ; 91; 0;33101
15; 5196.9; 29-JUN-2008 13:54:09; Dark ; 43.5; 165; 34Gam Eri ; 2.95; 3200;occ; 87; 0;33101
16; 5706.6; 29-JUN-2008 14:02:39; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;33101
17; 6348.5; 29-JUN-2008 14:13:21; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;33101
18; 6510.1; 29-JUN-2008 14:16:02; Dark ; 40.5; 148; Alp Tuc ; 2.88; 4100;occ; 81; 0;33101
19; 6773.8; 29-JUN-2008 14:20:26; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;33101
20; 7008.9; 29-JUN-2008 14:24:21; Dark ; 37.5; 141; Bet Ara ; 2.84; 4600;occ; 75; 0;33101
21; 7095.9; 29-JUN-2008 14:25:48; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;33101
22; 7203.9; 29-JUN-2008 14:27:36; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;33101
23; 7303.8; 29-JUN-2008 14:29:16; Dark ; 39.5; 25; 35Lam Sco ; 1.62; 28000;occ; 79; 0;33101
24; 7388.1; 29-JUN-2008 14:30:40; Dark ; 44.0; 116; 19Del Sgr ; 2.70; 4100;occ; 88; 0;33101
25; 7460.8; 29-JUN-2008 14:31:53; Bright; 41.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 82; 0;33101
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080629_143529_000057042069_00483_33102_1379.N1
1; 1640.8; 29-JUN-2008 14:35:29; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;33102
2; 1745.7; 29-JUN-2008 14:37:14; Bright; 35.5; 98; 13Zet Oph ; 2.57; 30000;occ; 71; 0;33102
3; 1982.8; 29-JUN-2008 14:41:11; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;33102
4; 2123.1; 29-JUN-2008 14:43:31; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0;33102
5; 2281.9; 29-JUN-2008 14:46:10; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;33102
6; 2447.5; 29-JUN-2008 14:48:56; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;33102
7; 2811.8; 29-JUN-2008 14:55:00; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;33102
8; 2952.2; 29-JUN-2008 14:57:20; Bright; 52.0; 119; 14Eta Dra ; 2.73; 4700;occ; 104; 0;33102
9; 3189.6; 29-JUN-2008 15:01:18; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;33102
10; 3445.8; 29-JUN-2008 15:05:34; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;33102
11; 4063.8; 29-JUN-2008 15:15:52; Bright; 55.0; 160; 23Gam Per ; 2.93; 4700;occ; 110; 0;33102
12; 4165.2; 29-JUN-2008 15:17:33; Bright; 34.0; 175; 39Del Per ; 3.01; 19400;occ; 68; 0;33102
13; 4294.1; 29-JUN-2008 15:19:42; Bright; 56.0; 79; 26Bet Per ; 2.31; 13100;occ; 112; 0;33102
14; 4971.4; 29-JUN-2008 15:31:00; Dark ; 50.5; 94; 92Alp Cet ; 2.53; 3100;occ; 101; 0;33102
15; 5197.3; 29-JUN-2008 15:34:45; Dark ; 42.5; 165; 34Gam Eri ; 2.95; 3200;occ; 85; 0;33102
16; 5707.2; 29-JUN-2008 15:43:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33102
17; 6065.0; 29-JUN-2008 15:49:13; Dark ; 40.5; 9; Alp Eri ; 0.45; 24000;occ; 81; 0;33102
18; 6348.8; 29-JUN-2008 15:53:57; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;33102
19; 6510.8; 29-JUN-2008 15:56:39; Dark ; 40.5; 148; Alp Tuc ; 2.88; 4100;occ; 81; 0;33102
20; 6774.3; 29-JUN-2008 16:01:03; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;33102
21; 7009.1; 29-JUN-2008 16:04:57; Dark ; 39.0; 141; Bet Ara ; 2.84; 4600;occ; 78; 0;33102
22; 7096.3; 29-JUN-2008 16:06:24; Dark ; 38.0; 147; Alp Ara ; 2.88; 26000;occ; 76; 0;33102
23; 7204.1; 29-JUN-2008 16:08:12; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;33102
24; 7304.0; 29-JUN-2008 16:09:52; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;33102
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080629_161013_000059322069_00484_33103_1380.N1
1; 1288.6; 29-JUN-2008 16:10:13; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 41;33103
2; 1352.4; 29-JUN-2008 16:11:17; Dark ; 46.0; 116; 19Del Sgr ; 2.70; 4100;occ; 92; 0;33103
3; 1425.1; 29-JUN-2008 16:12:29; Bright; 46.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 93; 0;33103
4; 1640.9; 29-JUN-2008 16:16:05; Bright; 36.0; 86; 35Eta Oph ; 2.43; 10200;occ; 72; 0;33103
5; 1745.8; 29-JUN-2008 16:17:50; Bright; 34.5; 98; 13Zet Oph ; 2.57; 30000;occ; 69; 0;33103
6; 1982.7; 29-JUN-2008 16:21:47; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;33103
7; 2123.0; 29-JUN-2008 16:24:07; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;33103
8; 2282.0; 29-JUN-2008 16:26:46; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;33103
9; 2447.3; 29-JUN-2008 16:29:31; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;33103
10; 2811.6; 29-JUN-2008 16:35:36; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;33103
11; 2952.1; 29-JUN-2008 16:37:56; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;33103
12; 3189.7; 29-JUN-2008 16:41:54; Bright; 32.0; 60; 7Bet UMi ; 2.08; 3950;occ; 64; 0;33103
13; 3445.7; 29-JUN-2008 16:46:10; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;33103
14; 4063.5; 29-JUN-2008 16:56:28; Bright; 55.0; 160; 23Gam Per ; 2.93; 4700;occ; 110; 0;33103
15; 4165.3; 29-JUN-2008 16:58:09; Bright; 32.5; 175; 39Del Per ; 3.01; 19400;occ; 65; 0;33103
16; 4294.2; 29-JUN-2008 17:00:18; Bright; 36.5; 79; 26Bet Per ; 2.31; 13100;occ; 73; 0;33103

  17; 4971.8; 29-JUN-2008 17:11:36; Dark ; 47.5;   94; 92Alp Cet ; 2.53; 3100;occ; 95;   0;33103
  18; 5197.4; 29-JUN-2008 17:15:22; Dark ; 42.5; 165; 34Gam Eri ; 2.95; 3200;occ; 85;   0;33103
  19; 5707.8; 29-JUN-2008 17:23:52; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;33103
  20; 6065.5; 29-JUN-2008 17:29:50; Dark ; 47.5;   9;   Alp Eri ; 0.45; 24000;occ; 95;   0;33103
  21; 6349.0; 29-JUN-2008 17:34:33; Dark ; 36.0; 135;   Bet Hyi ; 2.82; 5800;occ; 72;   0;33103
  22; 6511.4; 29-JUN-2008 17:37:16; Dark ; 42.5; 148;   Alp Tuc ; 2.88; 4100;occ; 85;   0;33103
  23; 6774.9; 29-JUN-2008 17:41:39; Dark ; 40.0;   45;   Alp Pav ; 1.94; 26000;occ; 80;   0;33103
  24; 7009.3; 29-JUN-2008 17:45:33; Dark ; 39.0; 141;   Bet Ara ; 2.84; 4600;occ; 78;   0;33103
  25; 7096.4; 29-JUN-2008 17:47:01; Dark ; 36.0; 147;   Alp Ara ; 2.88; 26000;occ; 72;   0;33103
  26; 7204.3; 29-JUN-2008 17:48:48; Dark ; 16.5;   40;   The Sco ; 1.86; 7100;occ; 33;   0;33103
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080629_174848_000058662069_00485_33104_1381.N1
   1; 1168.3; 29-JUN-2008 17:48:48; Dark ; 39.5;   40;   The Sco ; 1.86; 7100;occ; 79;   0;33104
   2; 1268.3; 29-JUN-2008 17:50:28; Dark ; 38.5;   25; 35Lam Sco ; 1.62; 28000;occ; 77;   0;33104
   3; 1352.7; 29-JUN-2008 17:51:53; Dark ; 54.5; 116; 19Del Sgr ; 2.70; 4100;occ; 109;   0;33104
   4; 1425.3; 29-JUN-2008 17:53:05; Bright; 40.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 80;   0;33104
   5; 1640.9; 29-JUN-2008 17:56:41; Bright; 36.5;   86; 35Eta Oph ; 2.43; 10200;occ; 73;   0;33104
   6; 1746.0; 29-JUN-2008 17:58:26; Bright; 35.5;   98; 13Zet Oph ; 2.57; 30000;occ; 71;   0;33104
   7; 1982.6; 29-JUN-2008 18:02:23; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76;   0;33104
   8; 2122.9; 29-JUN-2008 18:04:43; Bright; 37.5;   59; 55Alp Oph ; 2.08; 8900;occ; 75;   0;33104
   9; 2282.1; 29-JUN-2008 18:07:22; Bright; 34.0; 127; 27Bet Her ; 2.78; 4700;occ; 68;   0;33104
  10; 2447.4; 29-JUN-2008 18:10:08; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74;   0;33104
  11; 2811.4; 29-JUN-2008 18:16:12; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77;   0;33104
  12; 2952.1; 29-JUN-2008 18:18:32; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73;   0;33104
  13; 3189.7; 29-JUN-2008 18:22:30; Bright; 35.0;   60; 7Bet UMi ; 2.08; 3950;occ; 70;   0;33104
  14; 3445.6; 29-JUN-2008 18:26:46; Bright; 35.5;   49; 1Alp UMi ; 1.99; 6300;occ; 71;   0;33104
  15; 4063.6; 29-JUN-2008 18:37:04; Bright; 34.5; 160; 23Gam Per ; 2.93; 4700;occ; 69;   0;33104
  16; 4165.1; 29-JUN-2008 18:38:45; Bright; 33.0; 175; 39Del Per ; 3.01; 19400;occ; 66;   0;33104
  17; 4294.2; 29-JUN-2008 18:40:54; Bright; 48.0;   79; 26Bet Per ; 2.31; 13100;occ; 96;   0;33104
  18; 4972.1; 29-JUN-2008 18:52:12; Dark ; 51.0;   94; 92Alp Cet ; 2.53; 3100;occ; 102;   0;33104
  19; 5197.7; 29-JUN-2008 18:55:58; Dark ; 42.0; 165; 34Gam Eri ; 2.95; 3200;occ; 84;   0;33104
  20; 5708.4; 29-JUN-2008 19:04:29; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;33104
  21; 6065.8; 29-JUN-2008 19:10:26; Dark ; 47.0;   9;   Alp Eri ; 0.45; 24000;occ; 94;   0;33104
  22; 6349.2; 29-JUN-2008 19:15:09; Dark ; 37.0; 135;   Bet Hyi ; 2.82; 5800;occ; 74;   0;33104
  23; 6512.1; 29-JUN-2008 19:17:52; Dark ; 42.5; 148;   Alp Tuc ; 2.88; 4100;occ; 85;   0;33104
  24; 6775.3; 29-JUN-2008 19:22:15; Dark ; 39.5;   45;   Alp Pav ; 1.94; 26000;occ; 79;   0;33104
  25; 7013.8; 29-JUN-2008 19:26:14; Dark ; 21.5; 141;   Bet Ara ; 2.84; 4600;occ; 43;   0;33104
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080629_192614_000058362069_00486_33105_1382.N1
   1; 977.8; 29-JUN-2008 19:26:14; Dark ; 33.5; 141;   Bet Ara ; 2.84; 4600;occ; 67;   0;33105
   2; 1060.6; 29-JUN-2008 19:27:37; Dark ; 37.0; 147;   Alp Ara ; 2.88; 26000;occ; 74;   0;33105
   3; 1168.5; 29-JUN-2008 19:29:25; Dark ; 43.0;   40;   The Sco ; 1.86; 7100;occ; 86;   0;33105
   4; 1268.5; 29-JUN-2008 19:31:05; Dark ; 42.0;   25; 35Lam Sco ; 1.62; 28000;occ; 84;   0;33105
   5; 1352.8; 29-JUN-2008 19:32:29; Dark ; 44.5; 116; 19Del Sgr ; 2.70; 4100;occ; 89;   0;33105
   6; 1425.4; 29-JUN-2008 19:33:42; Bright; 42.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 85;   0;33105
   7; 1641.0; 29-JUN-2008 19:37:17; Bright; 36.0;   86; 35Eta Oph ; 2.43; 10200;occ; 72;   0;33105
   8; 1746.0; 29-JUN-2008 19:39:02; Bright; 36.0;   98; 13Zet Oph ; 2.57; 30000;occ; 72;   0;33105
   9; 1982.6; 29-JUN-2008 19:42:59; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76;   0;33105
  10; 2122.9; 29-JUN-2008 19:45:19; Bright; 37.5;   59; 55Alp Oph ; 2.08; 8900;occ; 75;   0;33105
  11; 2282.2; 29-JUN-2008 19:47:58; Bright; 34.5; 127; 27Bet Her ; 2.78; 4700;occ; 69;   0;33105
  12; 2447.3; 29-JUN-2008 19:50:43; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72;   0;33105
  13; 2811.2; 29-JUN-2008 19:56:47; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76;   0;33105
  14; 2952.1; 29-JUN-2008 19:59:08; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74;   0;33105
  15; 3189.9; 29-JUN-2008 20:03:06; Bright; 37.0;   60; 7Bet UMi ; 2.08; 3950;occ; 74;   0;33105
  16; 3445.7; 29-JUN-2008 20:07:22; Bright; 37.0;   49; 1Alp UMi ; 1.99; 6300;occ; 74;   0;33105
  17; 4063.4; 29-JUN-2008 20:17:40; Bright; 35.0; 160; 23Gam Per ; 2.93; 4700;occ; 70;   0;33105
  18; 4165.4; 29-JUN-2008 20:19:22; Bright; 53.0; 175; 39Del Per ; 3.01; 19400;occ; 106;   0;33105
  19; 4294.2; 29-JUN-2008 20:21:30; Bright; 56.0;   79; 26Bet Per ; 2.31; 13100;occ; 112;   0;33105
  20; 4972.4; 29-JUN-2008 20:32:49; Dark ; 50.5;   94; 92Alp Cet ; 2.53; 3100;occ; 101;   0;33105
  21; 5197.8; 29-JUN-2008 20:36:34; Dark ; 41.0; 165; 34Gam Eri ; 2.95; 3200;occ; 82;   0;33105
  22; 5708.9; 29-JUN-2008 20:45:05; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;33105
  23; 6066.2; 29-JUN-2008 20:51:02; Dark ; 48.5;   9;   Alp Eri ; 0.45; 24000;occ; 97;   0;33105
  24; 6349.2; 29-JUN-2008 20:55:45; Dark ; 36.0; 135;   Bet Hyi ; 2.82; 5800;occ; 72;   0;33105
  25; 6512.4; 29-JUN-2008 20:58:29; Dark ; 41.0; 148;   Alp Tuc ; 2.88; 4100;occ; 82;   0;33105
  26; 6775.6; 29-JUN-2008 21:02:52; Dark ; 39.0;   45;   Alp Pav ; 1.94; 26000;occ; 78;   0;33105