

# GOMOS Daily Report 12-JUN-2007

## 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](#)

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	14JUN2007 06:08:47
Data source version	GOMOS/5.00
Start time of products	QDS_YESTERDAY(/START)-1D (12JUN2007 00:00:00)
Stop time of products	QDS_YESTERDAY(/STOP)-1D (13JUN2007 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)

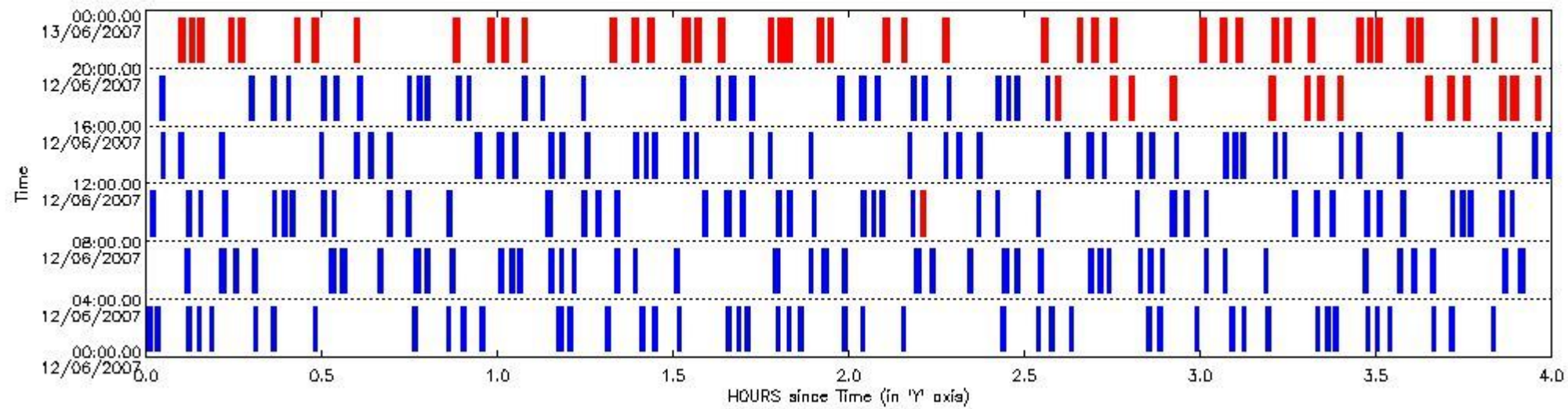
### 2.1 Level 0 products arrived in PCF (see template [here](#))

### 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)

UTC start time	Star name	Star ID	Orbit
12-JUN-2007 10:12:12	13ZetOph	98	27617
12-JUN-2007 18:35:12	13ZetOph	98	27622
12-JUN-2007 18:44:42	27BetHer	127	27622
12-JUN-2007 18:47:49	40ZetHer	133	27622
12-JUN-2007 18:54:48	23BetDra	130	27622
12-JUN-2007 19:11:46	27GamCas	76	27622
12-JUN-2007 19:17:47	57Gam1And	73	27622
12-JUN-2007 19:20:07	43BetAnd	53	27622
12-JUN-2007 19:23:29	13AlpAri	50	27622
12-JUN-2007 19:38:34	16BetCet	52	27622
12-JUN-2007 19:42:18	DSA1067	0	27622
12-JUN-2007 19:44:57	AlpPhe	84	27622
12-JUN-2007 19:51:00	BetGru	63	27623
12-JUN-2007 19:53:02	AlpGru	31	27623
12-JUN-2007 19:57:11	AlpPav	45	27623

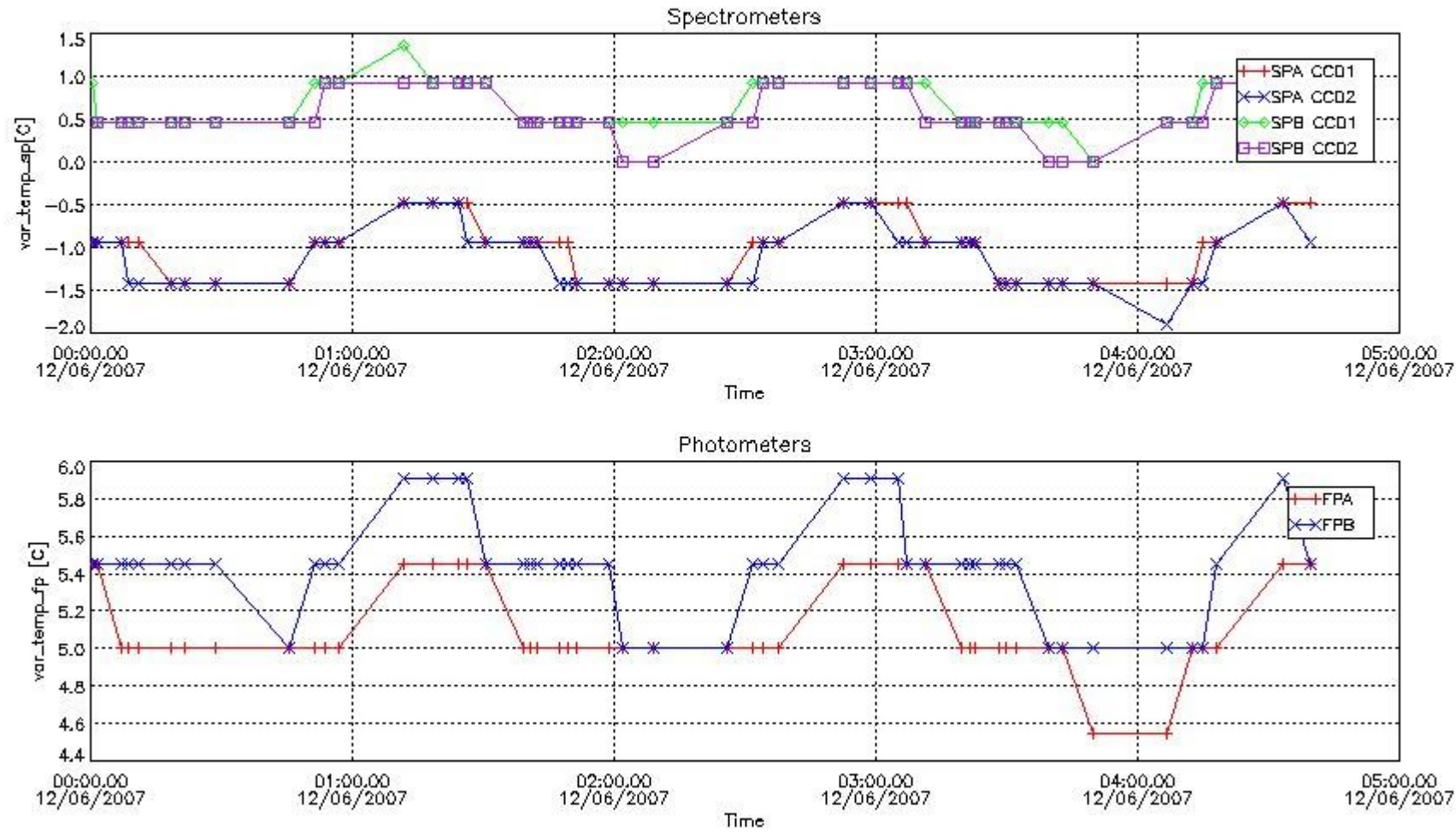
12-JUN-2007 20:05:35	TheSco	40	27623
12-JUN-2007 20:07:19	35LamSco	25	27623
12-JUN-2007 20:08:41	10Gam2Sgr	167	27623
12-JUN-2007 20:14:03	35EtaOph	86	27623
12-JUN-2007 20:15:48	13ZetOph	98	27623
12-JUN-2007 20:25:18	27BetHer	127	27623
12-JUN-2007 20:28:25	40ZetHer	133	27623
12-JUN-2007 20:35:24	23BetDra	130	27623
12-JUN-2007 20:52:22	27GamCas	76	27623
12-JUN-2007 20:58:23	57Gam1And	73	27623
12-JUN-2007 21:00:43	43BetAnd	53	27623
12-JUN-2007 21:04:05	13AlpAri	50	27623
12-JUN-2007 21:19:11	16BetCet	52	27623
12-JUN-2007 21:22:54	DSA1067	0	27623
12-JUN-2007 21:25:34	AlpPhe	84	27623
12-JUN-2007 21:31:37	BetGru	63	27624
12-JUN-2007 21:33:39	AlpGru	31	27624
12-JUN-2007 21:37:47	AlpPav	45	27624
12-JUN-2007 21:46:11	TheSco	40	27624
12-JUN-2007 21:47:55	35LamSco	25	27624
12-JUN-2007 21:49:17	10Gam2Sgr	167	27624
12-JUN-2007 21:54:39	35EtaOph	86	27624
12-JUN-2007 21:56:24	13ZetOph	98	27624
12-JUN-2007 22:05:53	27BetHer	127	27624
12-JUN-2007 22:09:00	40ZetHer	133	27624
12-JUN-2007 22:15:59	23BetDra	130	27624
12-JUN-2007 22:32:58	27GamCas	76	27624
12-JUN-2007 22:38:59	57Gam1And	73	27624
12-JUN-2007 22:41:19	43BetAnd	53	27624
12-JUN-2007 22:44:41	13AlpAri	50	27624
12-JUN-2007 22:59:47	16BetCet	52	27624
12-JUN-2007 23:03:31	DSA1067	0	27624
12-JUN-2007 23:06:10	AlpPhe	84	27624
12-JUN-2007 23:12:14	BetGru	63	27625
12-JUN-2007 23:14:16	AlpGru	31	27625
12-JUN-2007 23:18:24	AlpPav	45	27625
12-JUN-2007 23:26:47	TheSco	40	27625
12-JUN-2007 23:28:31	35LamSco	25	27625
12-JUN-2007 23:29:53	10Gam2Sgr	167	27625
12-JUN-2007 23:35:15	35EtaOph	86	27625
12-JUN-2007 23:37:00	13ZetOph	98	27625
12-JUN-2007 23:46:29	27BetHer	127	27625
12-JUN-2007 23:49:36	40ZetHer	133	27625
12-JUN-2007 23:56:35	23BetDra	130	27625

#### 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_1PNPDE20070612_000012_000000452059_00002_27611_5045.N1	12-JUN-2007 00:00:12	Twilight	44.500	25	35Lam Sco	1.6200	28000.	89	27611	No
2	GOM_TRA_1PNPDE20070612_000134_000000492059_00002_27611_5046.N1	12-JUN-2007 00:01:34	Twilight	49.000	167	10Gam2Sgr	2.9840	4500.0	98	27611	No
3	GOM_TRA_1PNPDE20070612_000659_000000402059_00002_27611_5047.N1	12-JUN-2007 00:06:59	Bright	40.000	86	35Eta Oph	2.4300	10200.	80	27611	No
4	GOM_TRA_1PNPDE20070612_000844_000000372059_00002_27611_5048.N1	12-JUN-2007 00:08:44	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	27611	No
5	GOM_TRA_1PNPDE20070612_001051_000000372059_00002_27611_5049.N1	12-JUN-2007 00:10:51	Bright	36.500	120	1Del Oph	2.7340	3200.0	73	27611	No
6	GOM_TRA_1PNPDE20070612_001816_000000382059_00002_27611_5050.N1	12-JUN-2007 00:18:16	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	27611	No
7	GOM_TRA_1PNPDE20070612_002125_000000382059_00002_27611_5051.N1	12-JUN-2007 00:21:25	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	27611	No
8	GOM_TRA_1PNPDE20070612_002826_000000402059_00002_27611_5052.N1	12-JUN-2007 00:28:26	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	27611	No
9	GOM_TRA_1PNPDE20070612_004521_000000582059_00002_27611_5053.N1	12-JUN-2007 00:45:21	Bright	58.000	76	27Gam Cas	2.3000	30000.	116	27611	No
10	GOM_TRA_1PNPDE20070612_005120_000000392059_00002_27611_5054.N1	12-JUN-2007 00:51:20	Bright	39.000	73	57Gam1And	2.2600	13100.	78	27611	No

11	GOM_TRA_1PNPDE20070612_005340_000000552059_00002_27611_5055.N1	12-JUN-2007 00:53:40	Twilight	54.500	53	43Bet And	2.0480	3300.0	109	27611	No
12	GOM_TRA_1PNPDE20070612_005700_000000452059_00002_27611_5056.N1	12-JUN-2007 00:57:00	Twilight	45.000	50	13Alp Ari	2.0070	4250.0	90	27611	No
13	GOM_TRA_1PNPDE20070612_011157_000000522059_00002_27611_5194.N1	12-JUN-2007 01:11:57	Dark	51.500	52	16Bet Cet	2.0370	4500.0	103	27611	No
14	GOM_TRA_1PNPDE20070612_011822_000000432059_00002_27611_5195.N1	12-JUN-2007 01:18:22	Dark	43.000	84	Alp Phe	2.3970	4500.0	86	27611	No
15	GOM_TRA_1PNPDE20070612_012423_000000502059_00003_27612_5196.N1	12-JUN-2007 01:24:23	Dark	49.500	63	Bet Gru	2.1500	2800.0	99	27612	No
16	GOM_TRA_1PNPDE20070612_012624_000000482059_00003_27612_5197.N1	12-JUN-2007 01:26:24	Dark	48.000	31	Alp Gru	1.7340	15200.	96	27612	No
17	GOM_TRA_1PNPDE20070612_013037_000000432059_00003_27612_5198.N1	12-JUN-2007 01:30:37	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	27612	No
18	GOM_TRA_1PNPDE20070612_013904_000000432059_00003_27612_5199.N1	12-JUN-2007 01:39:04	Straylight	43.000	40	The Sco	1.8590	7100.0	86	27612	No
19	GOM_TRA_1PNPDE20070612_014048_000000442059_00003_27612_5200.N1	12-JUN-2007 01:40:48	Twilight	43.500	25	35Lam Sco	1.6200	28000.	87	27612	No
20	GOM_TRA_1PNPDE20070612_014210_000000492059_00003_27612_5201.N1	12-JUN-2007 01:42:10	Twilight	48.500	167	10Gam2Sgr	2.9840	4500.0	97	27612	No
21	GOM_TRA_1PNPDE20070612_014735_000000402059_00003_27612_5202.N1	12-JUN-2007 01:47:35	Bright	39.500	86	35Eta Oph	2.4300	10200.	79	27612	No
22	GOM_TRA_1PNPDE20070612_014920_000000382059_00003_27612_5203.N1	12-JUN-2007 01:49:20	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	27612	No
23	GOM_TRA_1PNPDE20070612_015127_000000372059_00003_27612_5204.N1	12-JUN-2007 01:51:27	Bright	37.000	120	1Del Oph	2.7340	3200.0	74	27612	No
24	GOM_TRA_1PNPDE20070612_015852_000000392059_00003_27612_5205.N1	12-JUN-2007 01:58:52	Bright	38.500	127	27Bet Her	2.7810	4700.0	77	27612	No
25	GOM_TRA_1PNPDE20070612_020200_000000402059_00003_27612_5206.N1	12-JUN-2007 02:02:00	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	27612	No
26	GOM_TRA_1PNPDE20070612_020902_000000392059_00003_27612_5207.N1	12-JUN-2007 02:09:02	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	27612	No
27	GOM_TRA_1PNPDE20070612_022557_000000382059_00003_27612_5384.N1	12-JUN-2007 02:25:57	Bright	37.500	76	27Gam Cas	2.3000	30000.	75	27612	No
28	GOM_TRA_1PNPDE20070612_023155_000000402059_00003_27612_5385.N1	12-JUN-2007 02:31:55	Bright	39.500	73	57Gam1And	2.2600	13100.	79	27612	No
29	GOM_TRA_1PNPDE20070612_023416_000000522059_00003_27612_5386.N1	12-JUN-2007 02:34:16	Twilight	51.500	53	43Bet And	2.0480	3300.0	103	27612	No
30	GOM_TRA_1PNPDE20070612_023736_000000452059_00003_27612_5387.N1	12-JUN-2007 02:37:36	Twilight	44.500	50	13Alp Ari	2.0070	4250.0	89	27612	No
31	GOM_TRA_1PNPDE20070612_025233_000000612059_00003_27612_5388.N1	12-JUN-2007 02:52:33	Dark	61.000	52	16Bet Cet	2.0370	4500.0	122	27612	No
32	GOM_TRA_1PNPDE20070612_025859_000000422059_00003_27612_5389.N1	12-JUN-2007 02:58:59	Dark	41.500	84	Alp Phe	2.3970	4500.0	83	27612	No
33	GOM_TRA_1PNPDE20070612_030459_000000512059_00004_27613_5390.N1	12-JUN-2007 03:04:59	Dark	51.000	63	Bet Gru	2.1500	2800.0	102	27613	No
34	GOM_TRA_1PNPDE20070612_030701_000000482059_00004_27613_5391.N1	12-JUN-2007 03:07:01	Dark	47.500	31	Alp Gru	1.7340	15200.	95	27613	No
35	GOM_TRA_1PNPDE20070612_031113_000000432059_00004_27613_5392.N1	12-JUN-2007 03:11:13	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	27613	No
36	GOM_TRA_1PNPDE20070612_031940_000000432059_00004_27613_5393.N1	12-JUN-2007 03:19:40	Twilight	43.000	40	The Sco	1.8590	7100.0	86	27613	No
37	GOM_TRA_1PNPDE20070612_032124_000000432059_00004_27613_5394.N1	12-JUN-2007 03:21:24	Twilight	43.000	25	35Lam Sco	1.6200	28000.	86	27613	No
38	GOM_TRA_1PNPDE20070612_032246_000000482059_00004_27613_5395.N1	12-JUN-2007 03:22:46	Twilight	48.000	167	10Gam2Sgr	2.9840	4500.0	96	27613	No
39	GOM_TRA_1PNPDE20070612_032811_000000412059_00004_27613_5396.N1	12-JUN-2007 03:28:11	Bright	40.500	86	35Eta Oph	2.4300	10200.	81	27613	No
40	GOM_TRA_1PNPDE20070612_032956_000000382059_00004_27613_5397.N1	12-JUN-2007 03:29:56	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	27613	No
41	GOM_TRA_1PNPDE20070612_033203_000000372059_00004_27613_5398.N1	12-JUN-2007 03:32:03	Bright	37.000	120	1Del Oph	2.7340	3200.0	74	27613	No
42	GOM_TRA_1PNPDE20070612_033928_000000372059_00004_27613_5399.N1	12-JUN-2007 03:39:28	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	27613	No
43	GOM_TRA_1PNPDE20070612_034236_000000382059_00004_27613_5400.N1	12-JUN-2007 03:42:36	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	27613	No
44	GOM_TRA_1PNPDE20070612_034937_000000392059_00004_27613_5401.N1	12-JUN-2007 03:49:37	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	27613	No
45	GOM_TRA_1PNPDE20070612_040632_000000582059_00004_27613_5547.N1	12-JUN-2007 04:06:32	Bright	58.000	76	27Gam Cas	2.3000	30000.	116	27613	No
46	GOM_TRA_1PNPDE20070612_041232_000000552059_00004_27613_5548.N1	12-JUN-2007 04:12:32	Bright	55.000	73	57Gam1And	2.2600	13100.	110	27613	No
47	GOM_TRA_1PNPDE20070612_041452_000000562059_00004_27613_5549.N1	12-JUN-2007 04:14:52	Twilight	55.500	53	43Bet And	2.0480	3300.0	111	27613	No
48	GOM_TRA_1PNPDE20070612_041812_000000472059_00004_27613_5550.N1	12-JUN-2007 04:18:12	Twilight	46.500	50	13Alp Ari	2.0070	4250.0	93	27613	No
49	GOM_TRA_1PNPDE20070612_043310_000000602059_00004_27613_5551.N1	12-JUN-2007 04:33:10	Dark	60.000	52	16Bet Cet	2.0370	4500.0	120	27613	No
50	GOM_TRA_1PNPDE20070612_043935_000000472059_00004_27613_5552.N1	12-JUN-2007 04:39:35	Dark	46.500	84	Alp Phe	2.3970	4500.0	93	27613	No

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



#### 4. Overview of dark signal processing per product

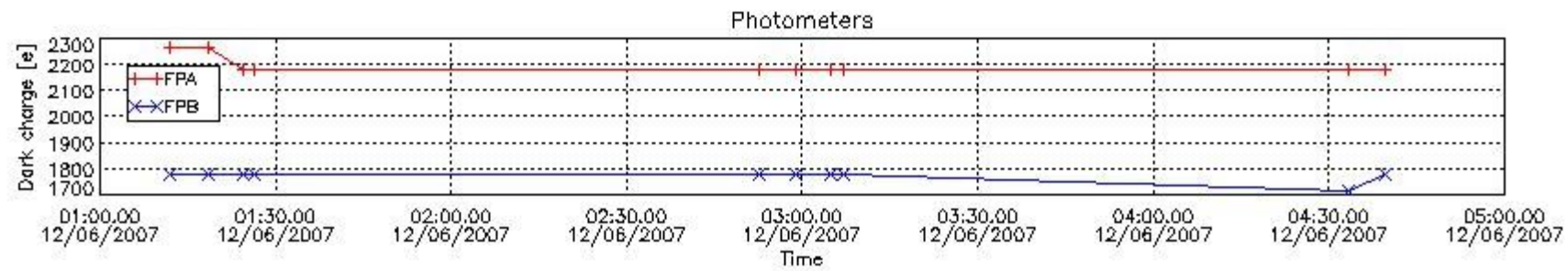
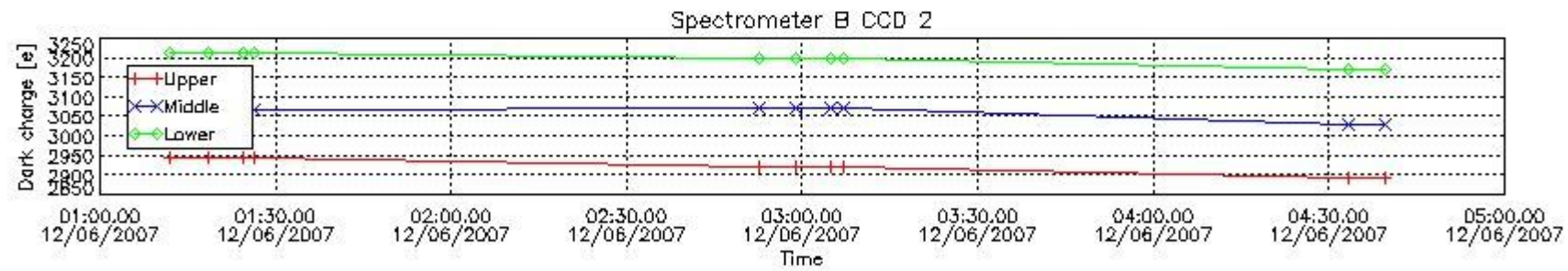
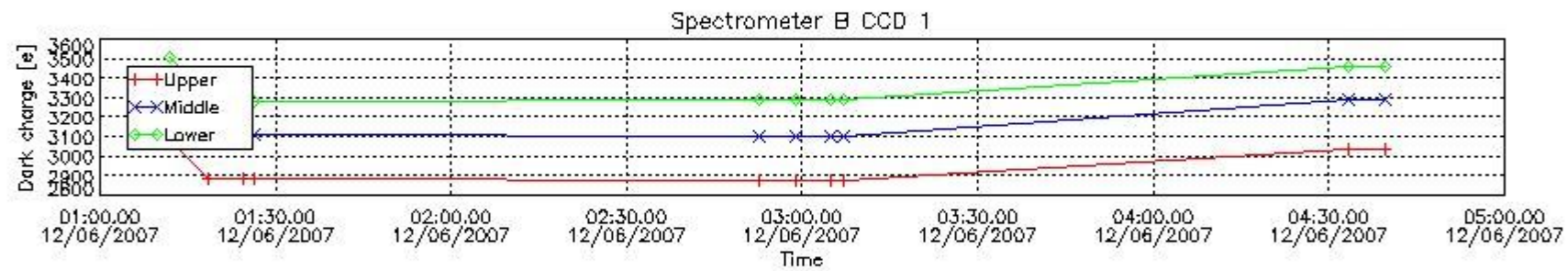
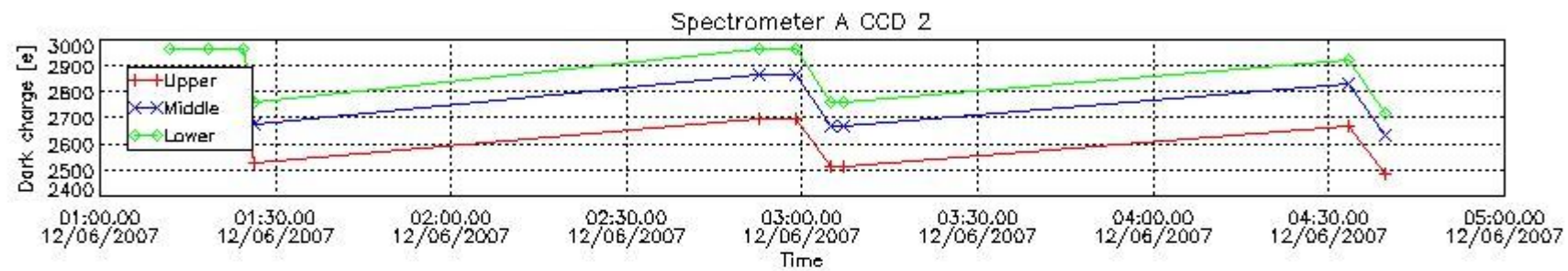
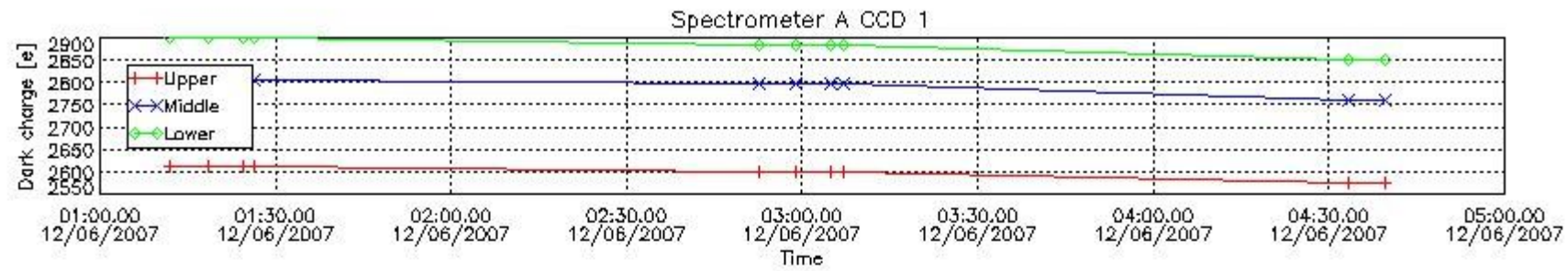
The Dark Charge (DC) is a temperature-dependant signal added to the useful measurements and it is therefore subtracted from them during the processing. There are two phenomena that produce a continuous increase of the DC: the "hot pixels" (a pixel is "hot" when its DC exceeds by a significant amount 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





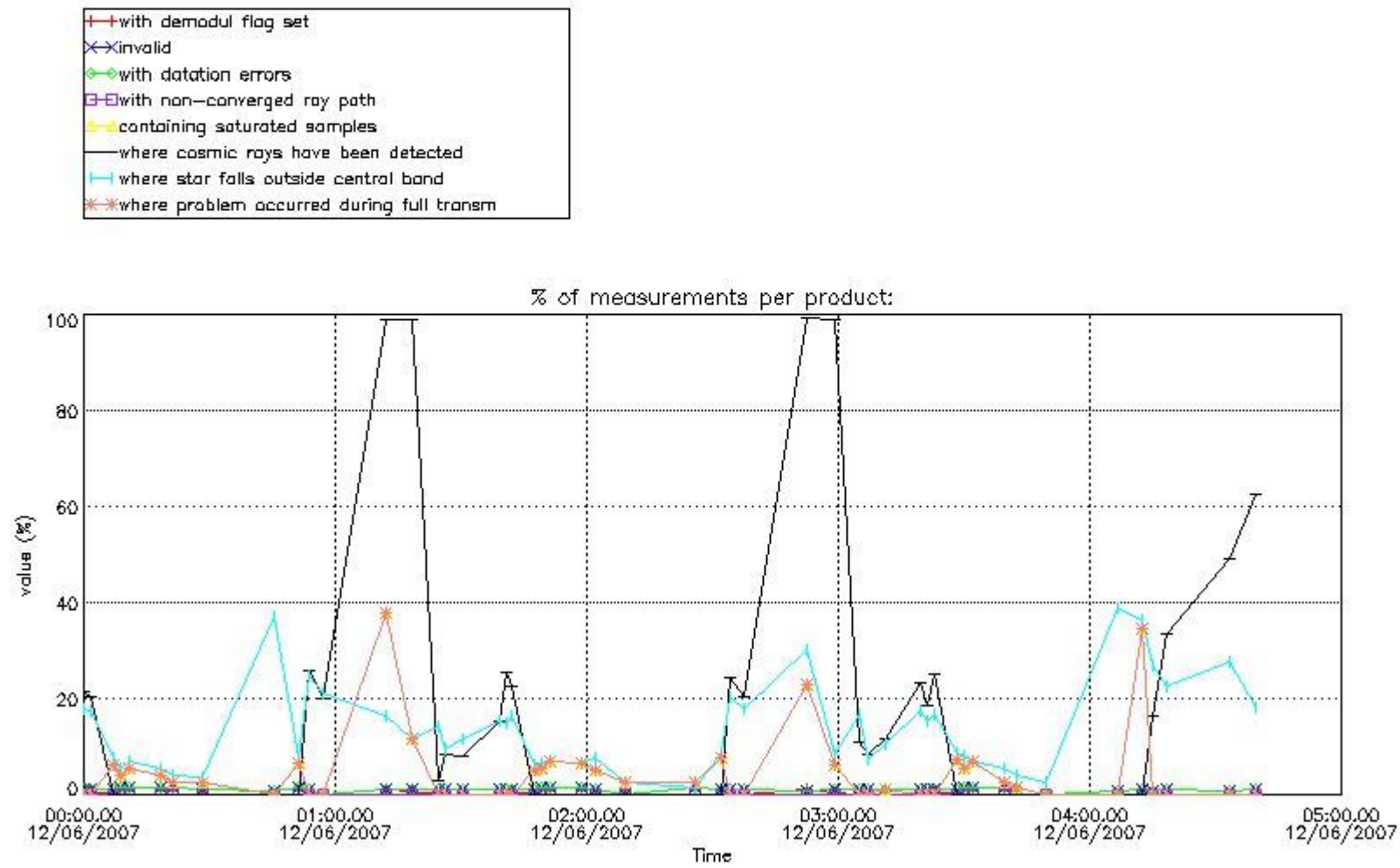
## 5. Demodulation flag and quality information monitoring

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:

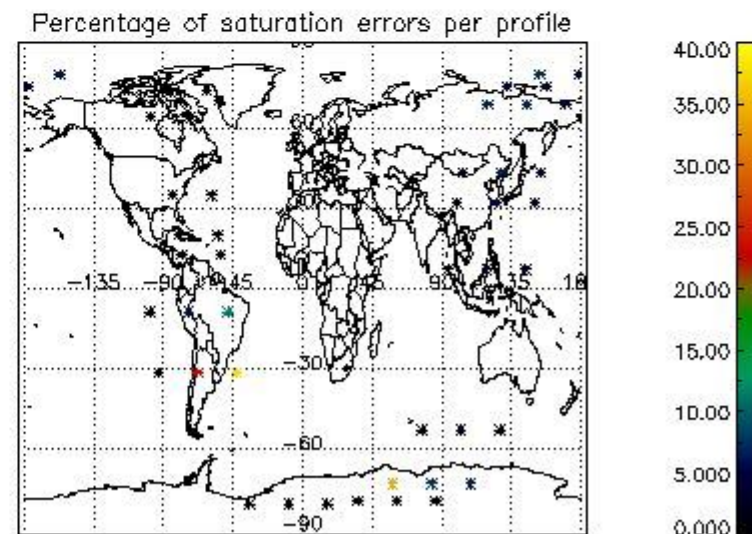
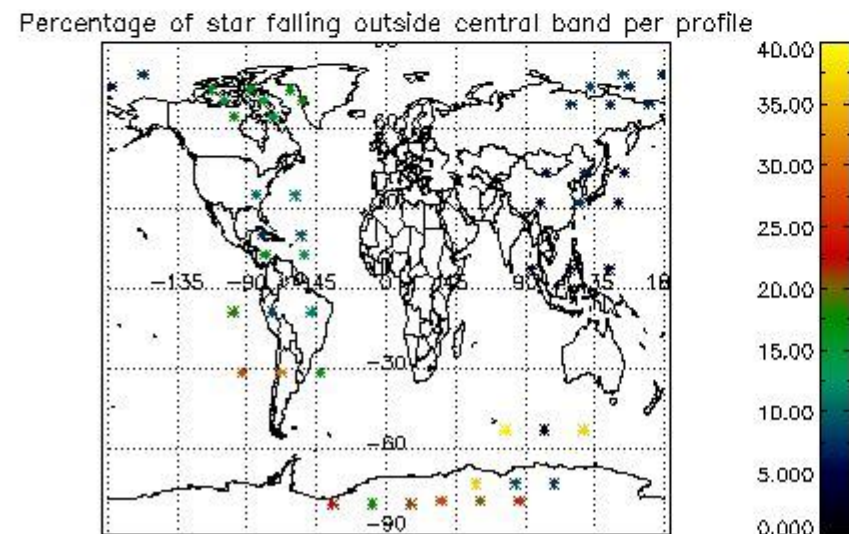
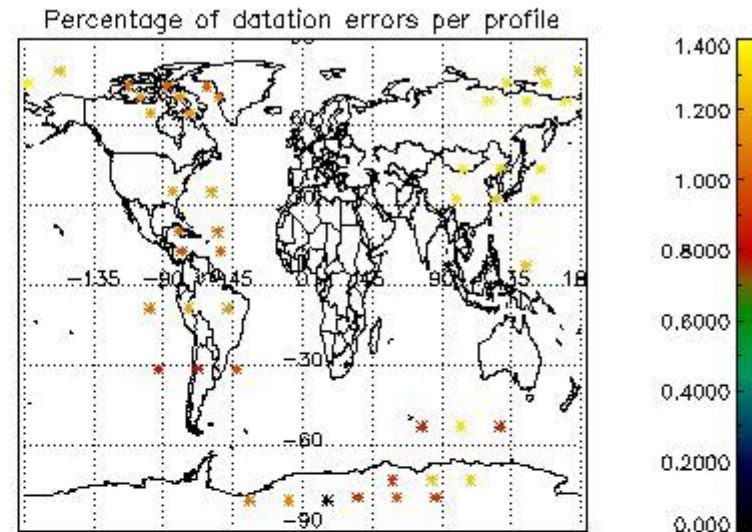
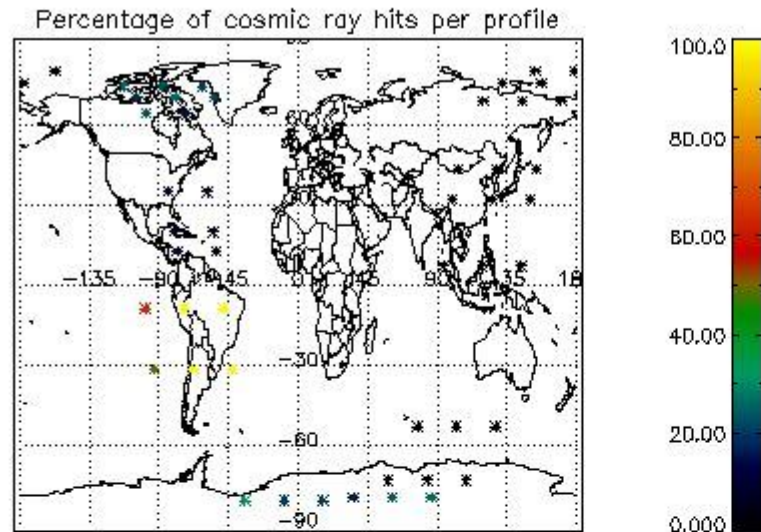
At least one measurement with demodulation flag set:	26.0000 %
Reference spectrum computed from DB:	0.00000 %
Reference spectrum with small number of measurements:	0.00000 %
SATU data not used:	0.00000 %

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)

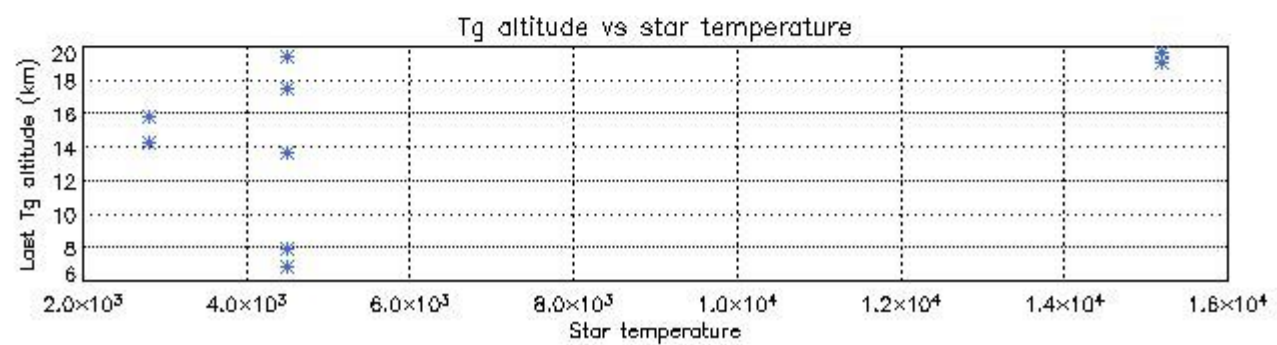
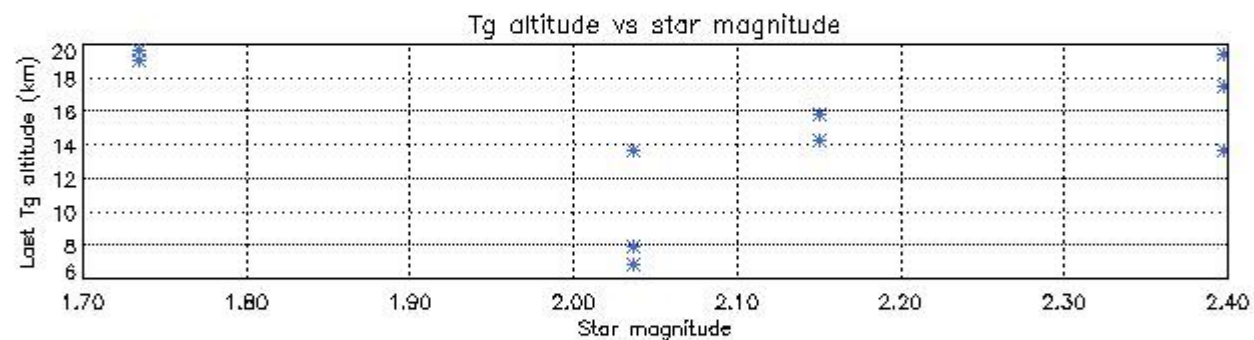
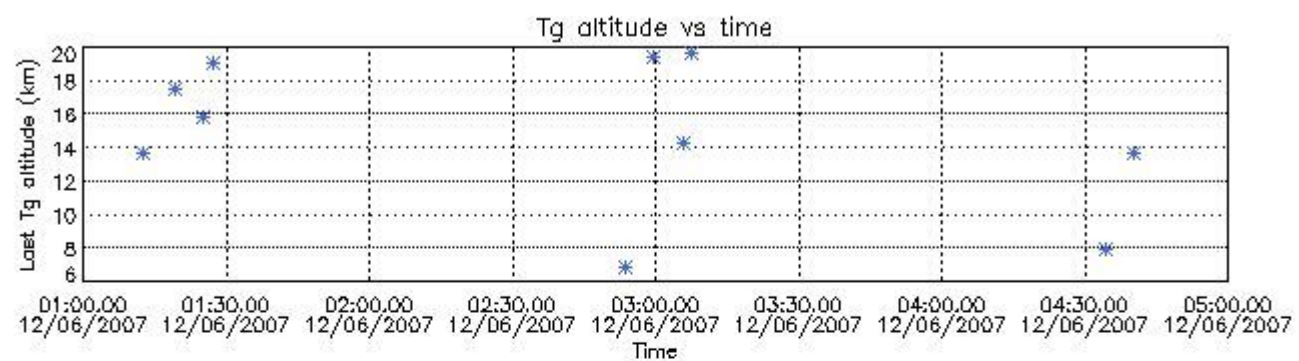
### 6.1 Statistics on tangent altitude lost:

Statistics	DARK	BRIGHT	TWILIGHT
Mean:	14.788	19.077	11.621
St. deviation:	4.5524	6.2291	0.67171
Maximum:	19.693	25.521	12.188
Minimum:	6.7947	3.7356	10.879
Number of data:	10.000	24.000	3.0000

### 6.2 Plot for DARK limb products

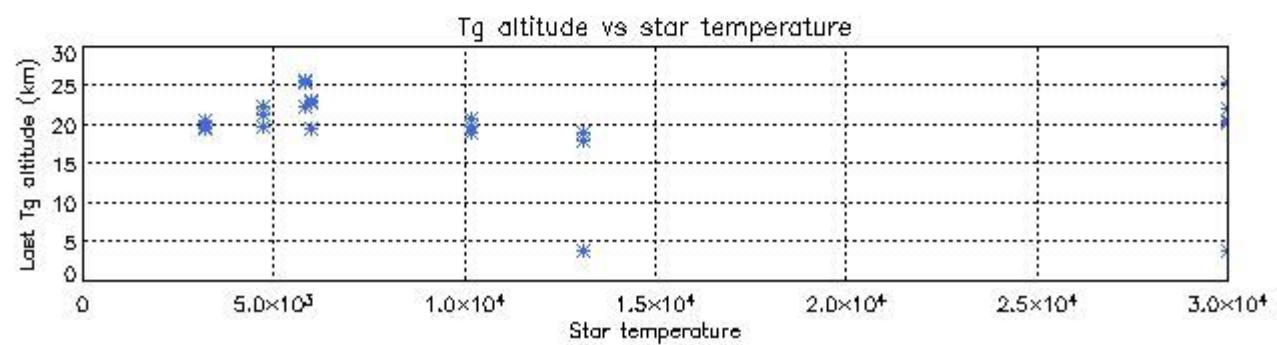
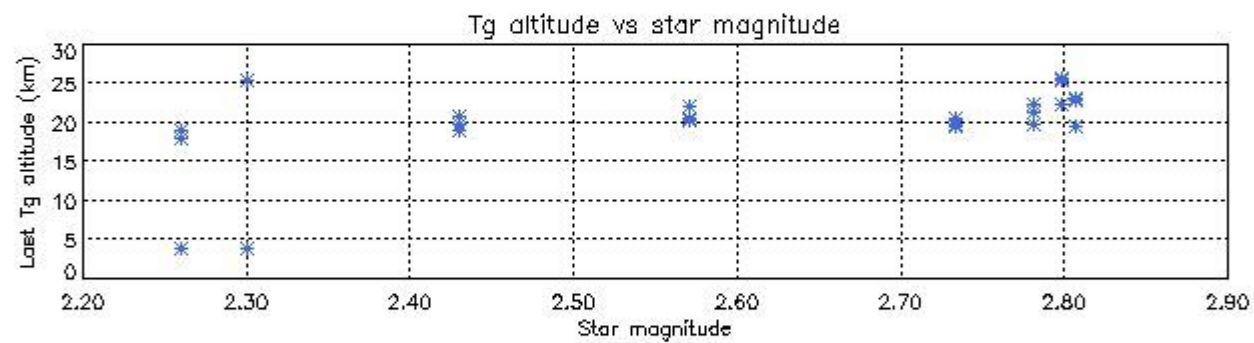
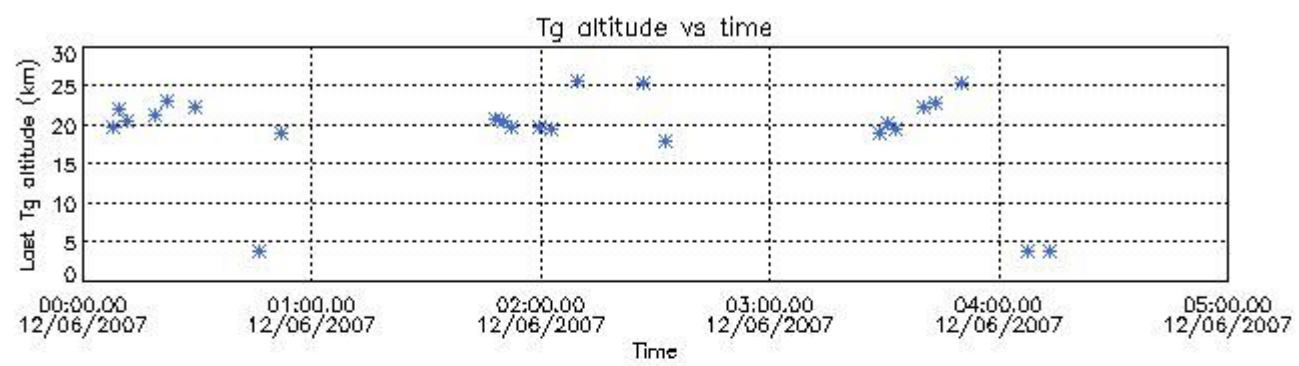


Tangent altitude at which the star is lost



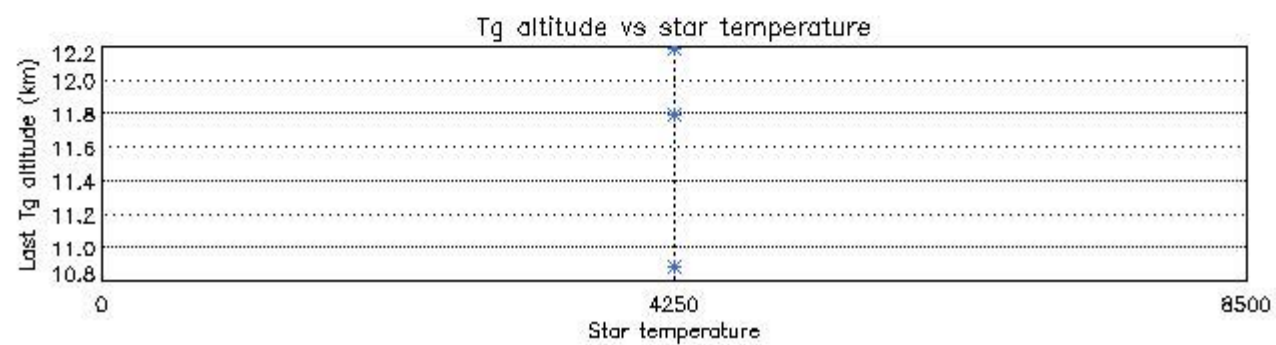
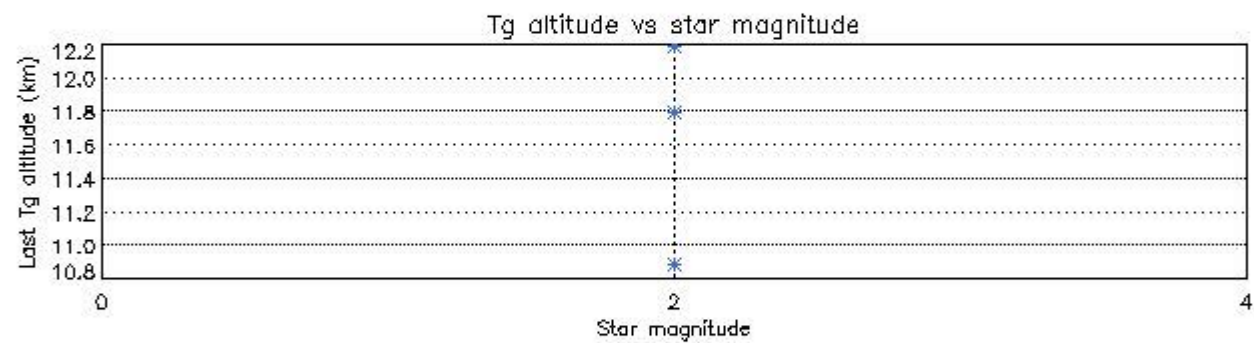
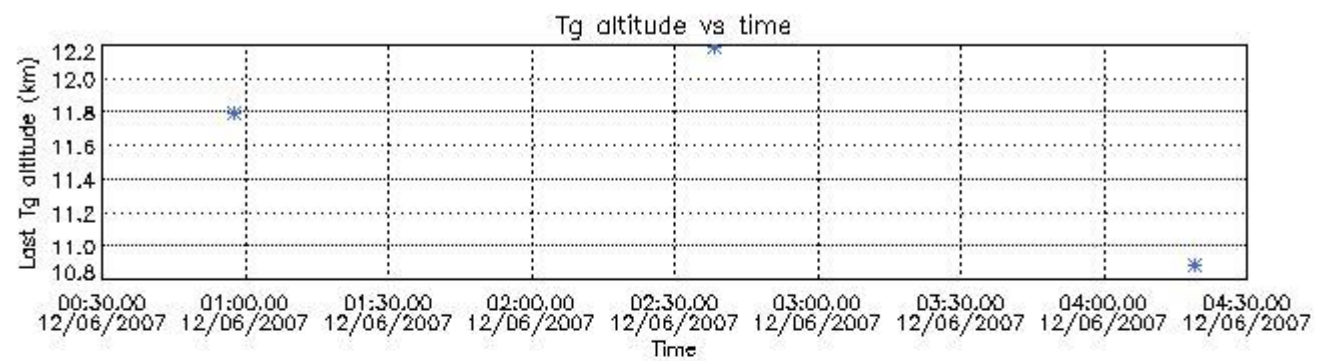
6.3 Plot for BRIGHT limb products

Tangent altitude at which the star is lost



6.3 Plot for TWILIGHT limb products

## Tangent altitude at which the star is lost



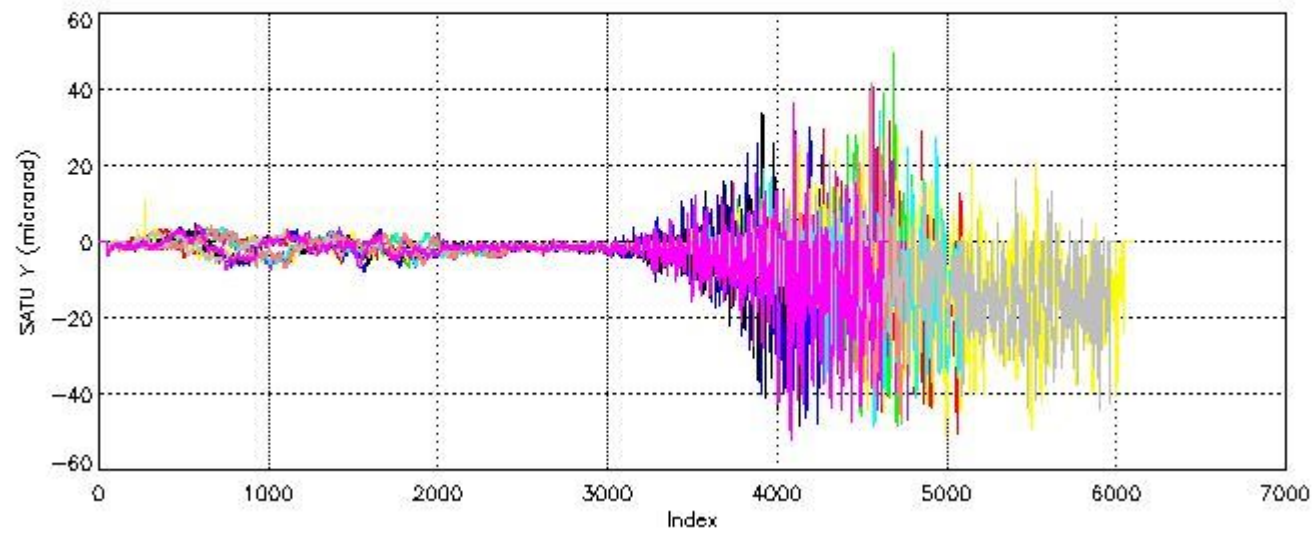
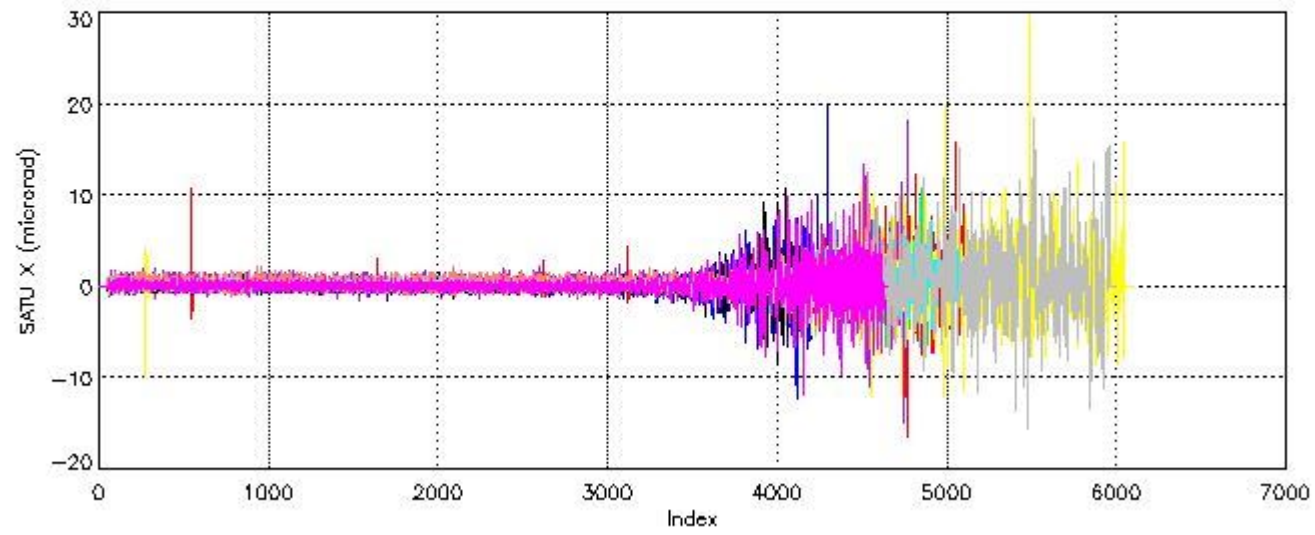
## 7. Star Acquisition and Tracking Unit (SATU)

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 function 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 frequency 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:	0.23178	-1.0251	0.20840	-1.0135
St. deviation:	0.37388	2.0945	0.75064	2.4462
Maximum:	10.600	10.500	5.0000	5.8000
Minimum:	-9.9000	-7.6000	-3.2000	-10.400

Number of data:	11150.	11150.	21100.	21100.
-----------------	--------	--------	--------	--------

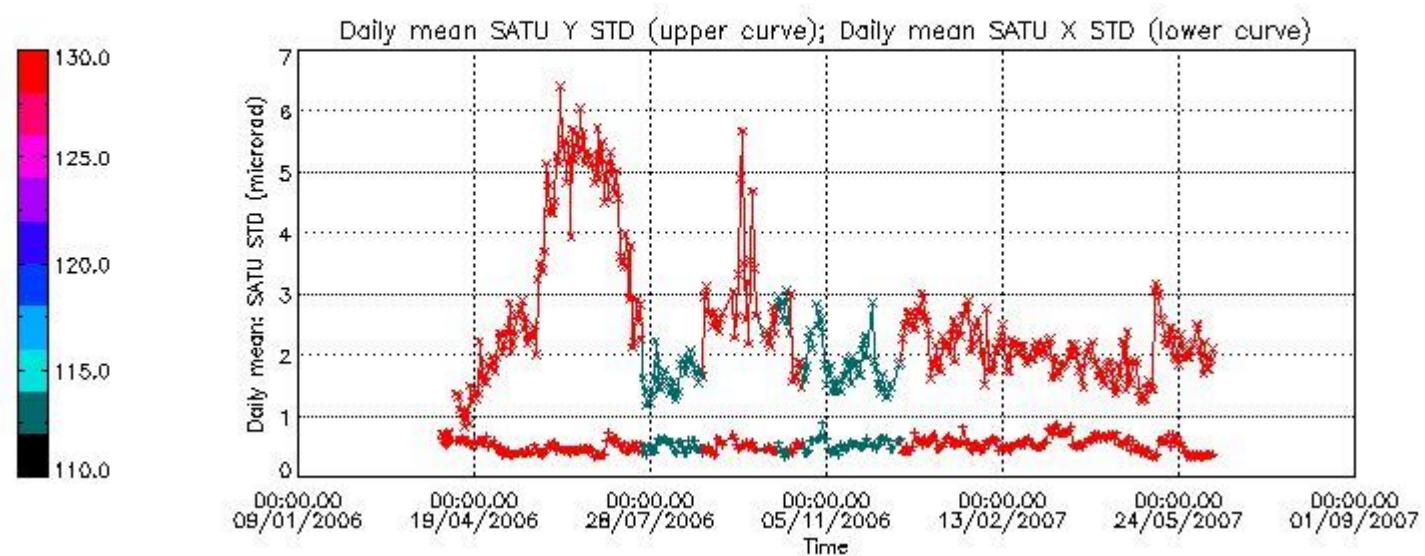
### 7.2.2 Trend of daily SATU NEA St. deviation since 1st April 2006 (dark limb)

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



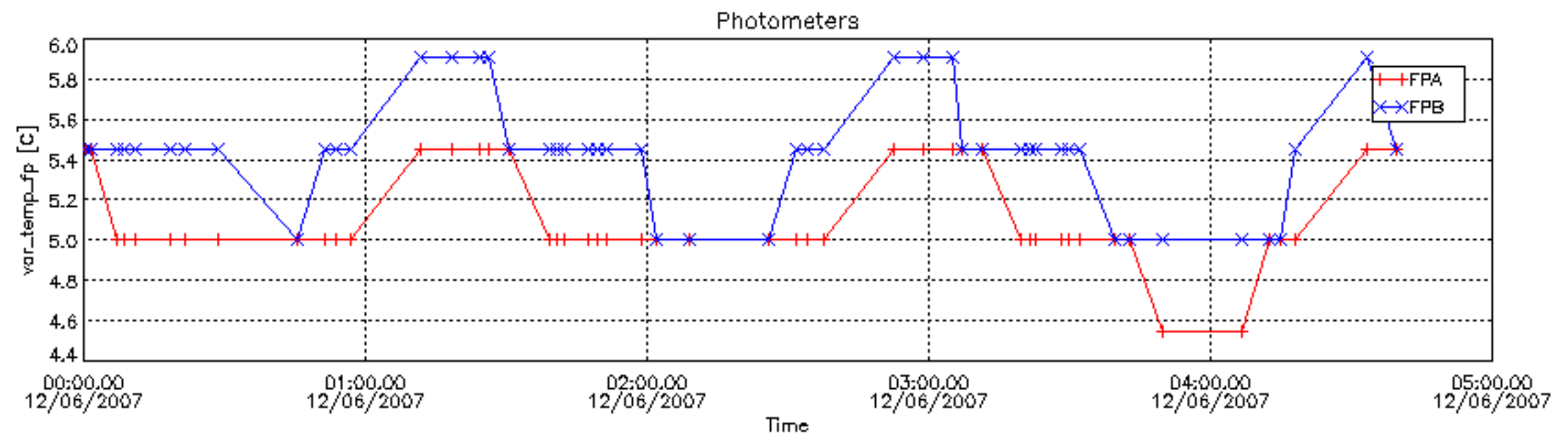
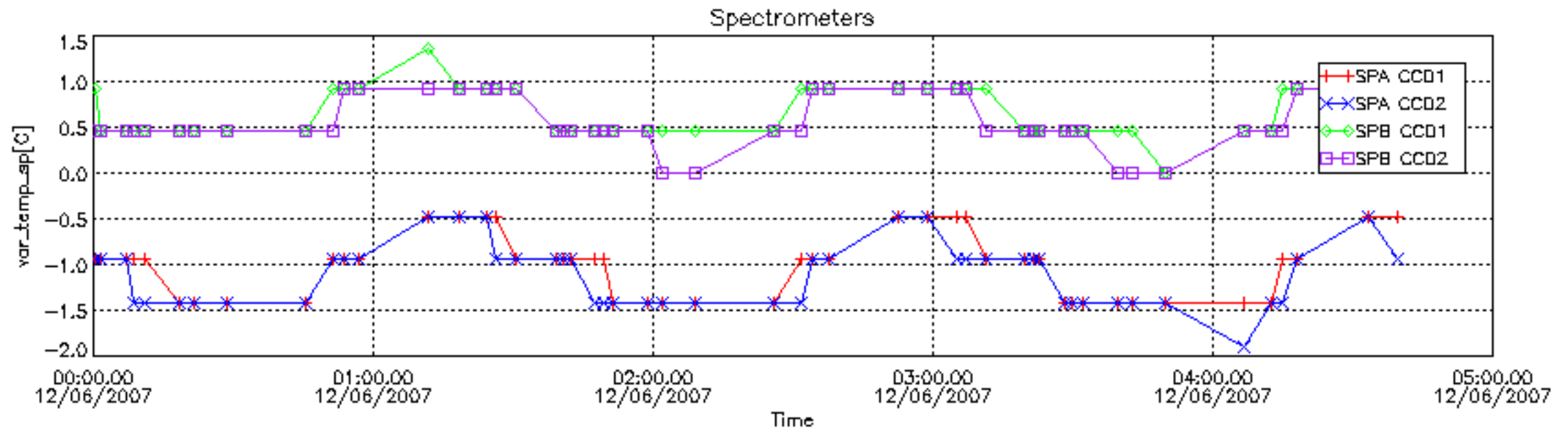
### 8. Auxiliary Data Files used for the production reported in section 2.4

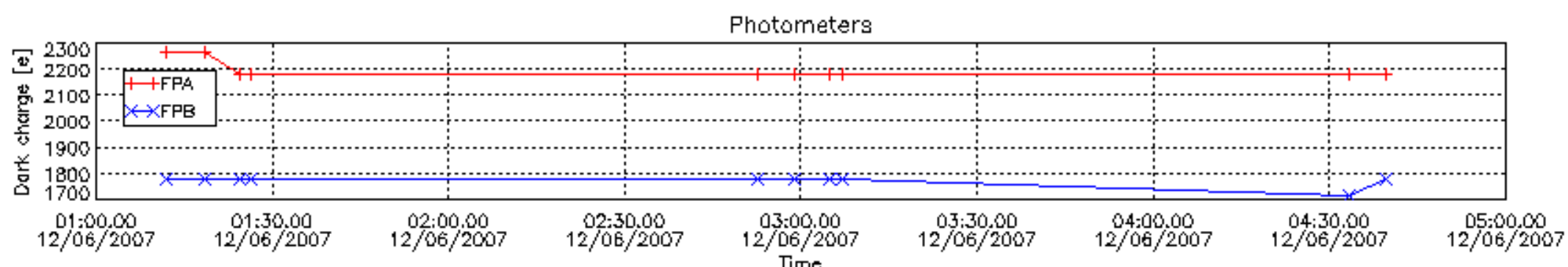
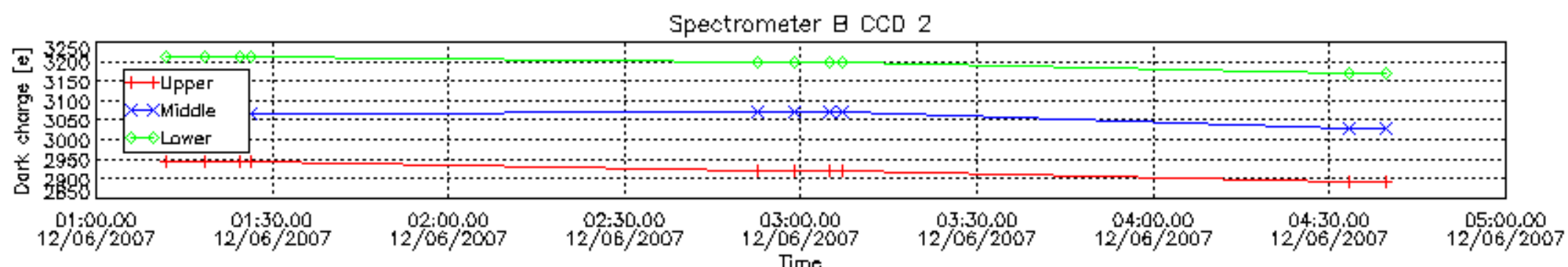
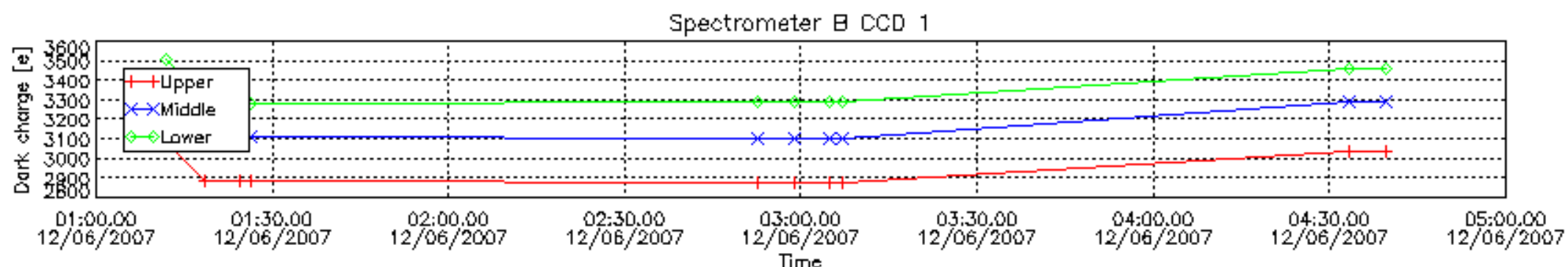
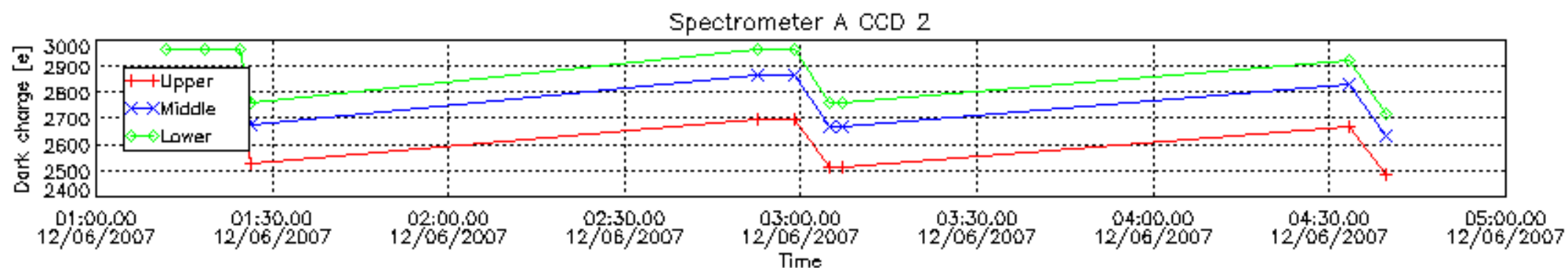
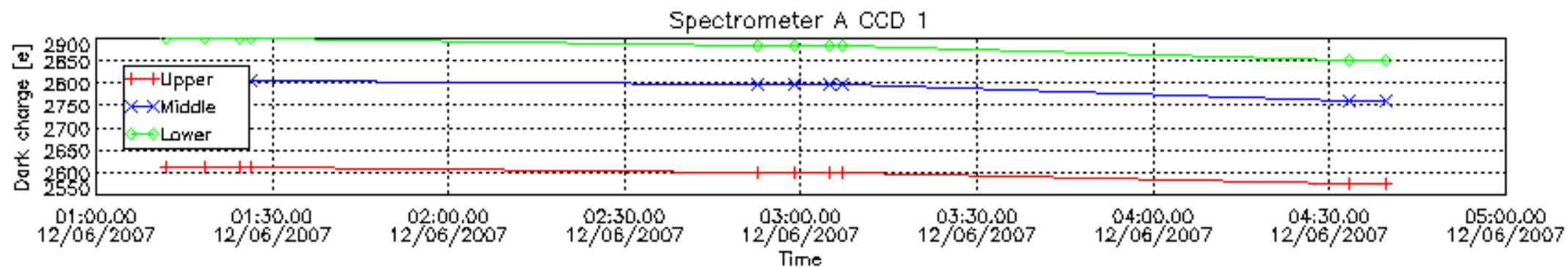
The number reported in the third column indicates since which file (see list in section 2.4) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

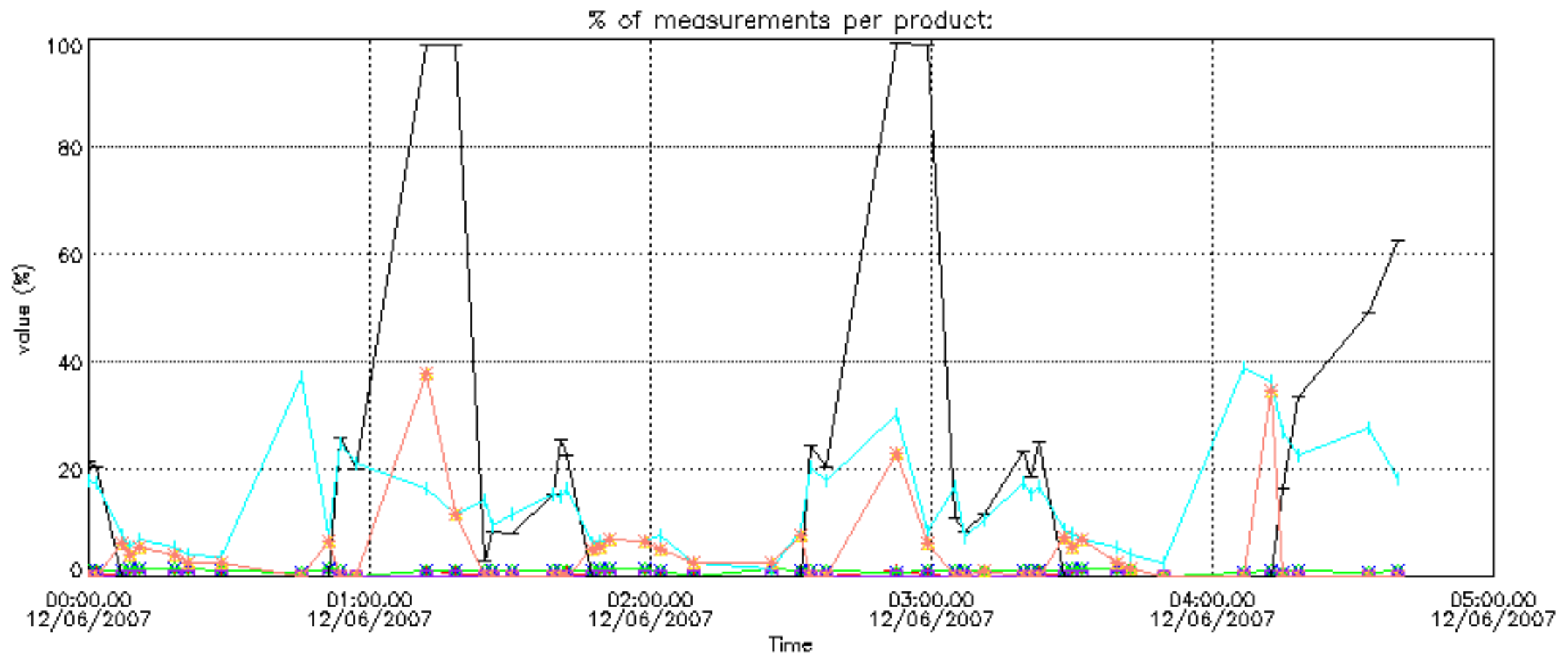
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXNIEC20050627_150713_20030716_120000_20100101_000000	1	12-JUN-2007 00:00:12
CALIBRATION_DATABASE	GOM_CAL_AXVIEC20070605_142211_20070604_000000_20100101_000000	1	12-JUN-2007 00:00:12
LEVEL-1B_PROC_CONFIG	GOM_PR1_AXNIEC20050627_151042_20020301_000000_20100101_000000	1	12-JUN-2007 00:00:12
STAR_CATALOGUE	GOM_CAT_AXVIEC20020121_161009_20020101_000000_20200101_000000	1	12-JUN-2007 00:00:12
STELLAR_SPECTRA_DATABANK	GOM_STS_AXNIEC20040308_103538_20020101_160000_20100101_000000	1	12-JUN-2007 00:00:12
ECMWF_FILE	AUX_ECF_AXNECM20070611_062112_20070611_210000_20070612_090000	1	12-JUN-2007 00:00:12
ECMWF_FILE	AUX_ECF_AXNECM20070611_182646_20070612_030000_20070612_150000	45	12-JUN-2007 04:06:32
OPTIONAL_ECMWF_FILE	MISSING	1	12-JUN-2007 00:00:12
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20070611_220544_000041442059_00001_27610_3671.N1	1	12-JUN-2007 00:00:12
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20070611_232007_000060572059_00001_27610_3672.N1	13	12-JUN-2007 01:11:57
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20070612_010623_000038252059_00002_27611_3673.N1	27	12-JUN-2007 02:25:57
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20070612_021527_000057382059_00003_27612_3674.N1	45	12-JUN-2007 04:06:32





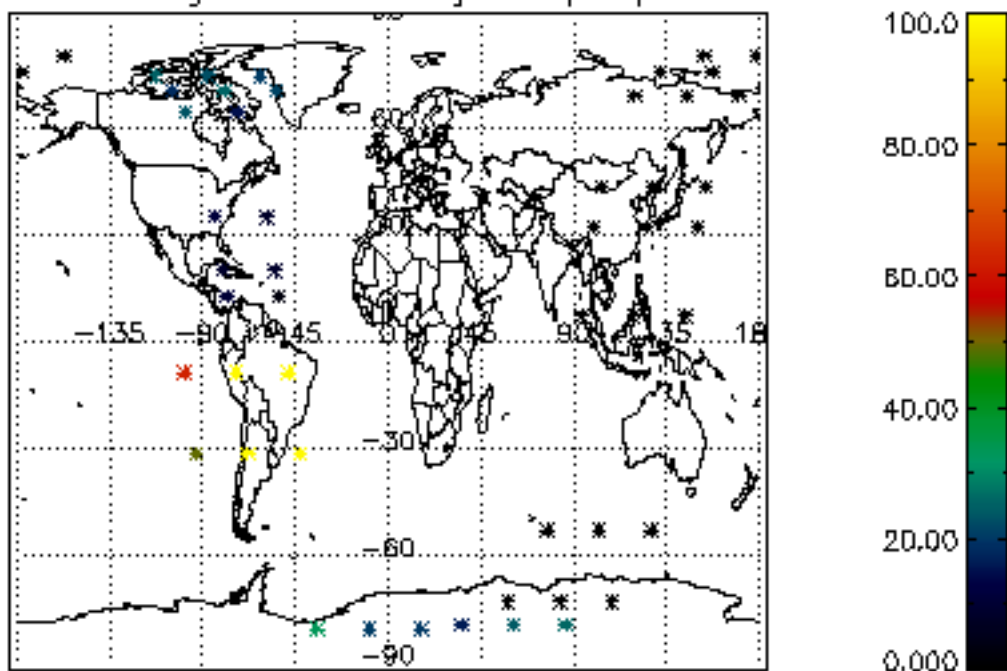




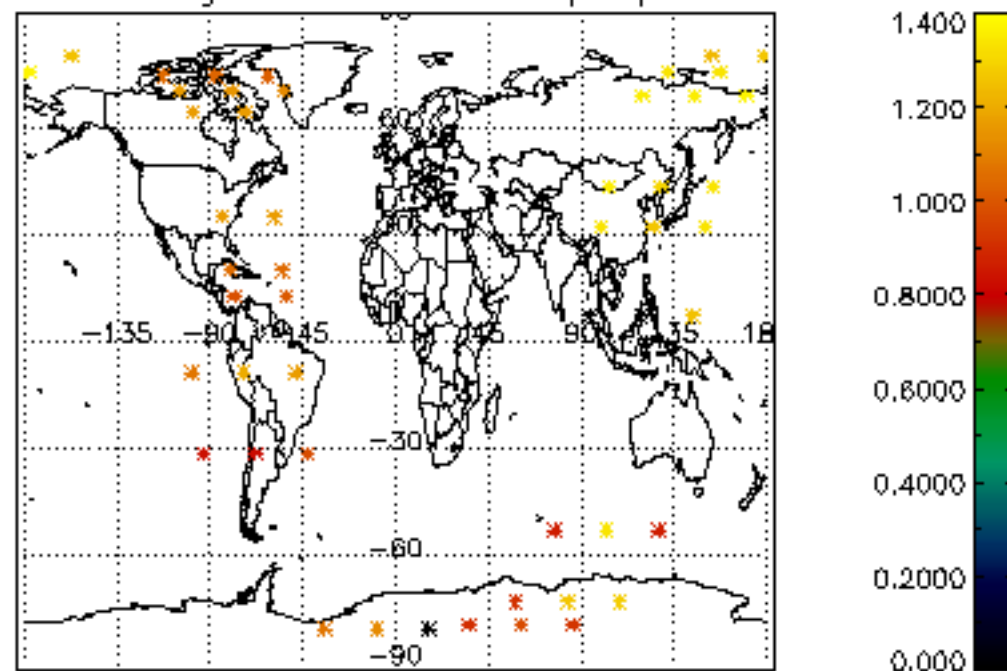




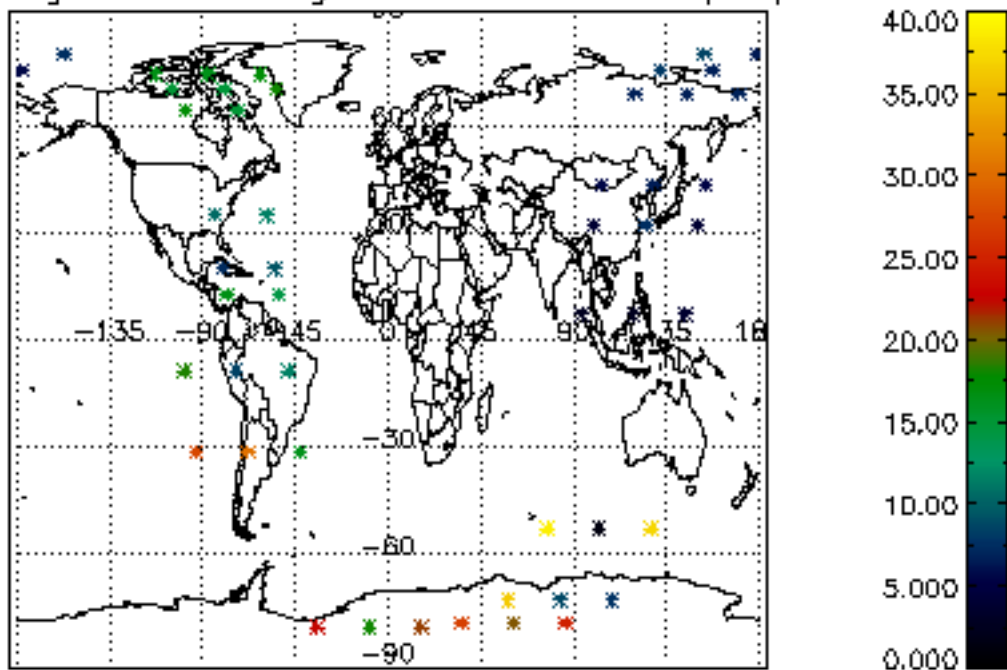
Percentage of cosmic ray hits per profile



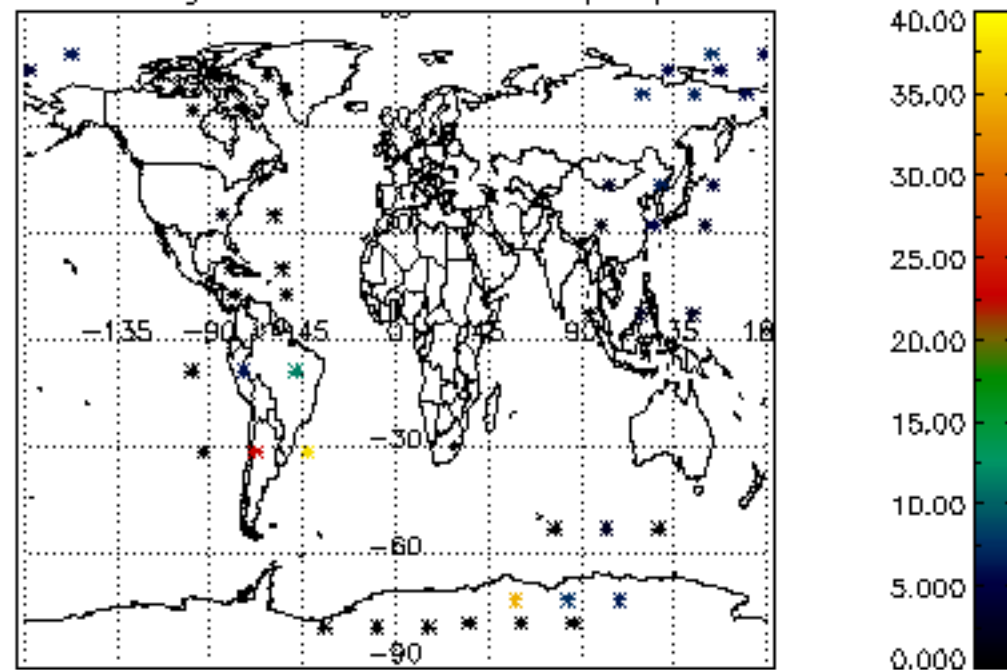
Percentage of datation errors per profile



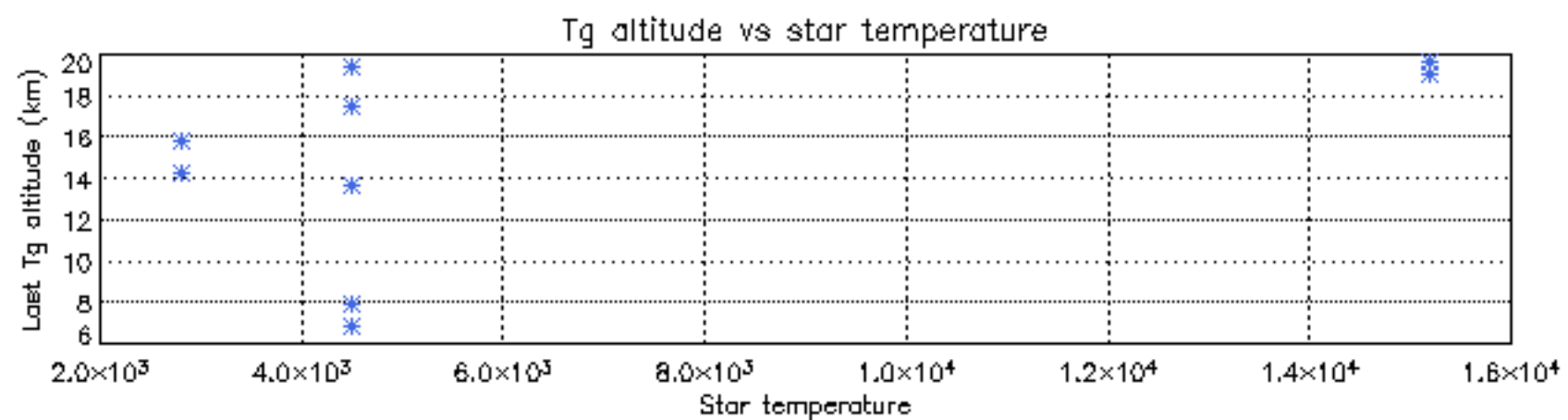
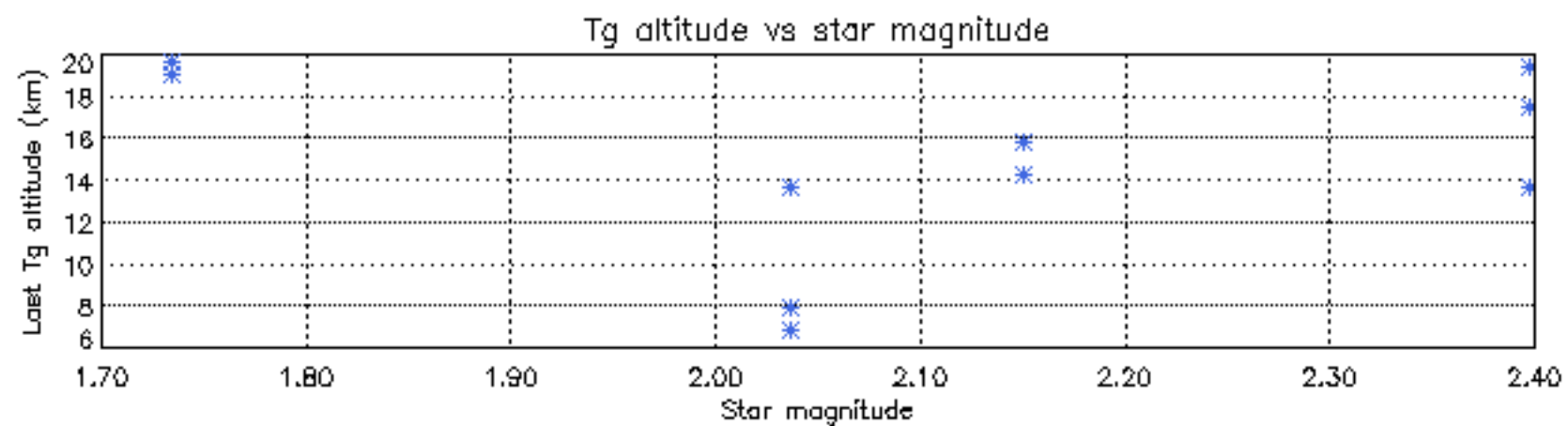
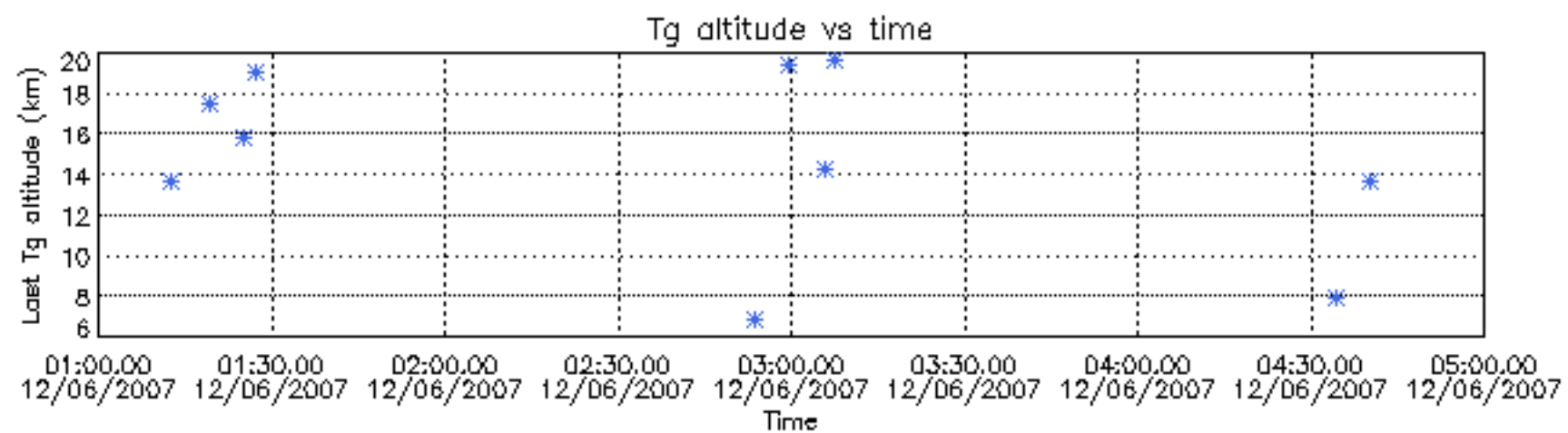
Percentage of star falling outside central band per profile



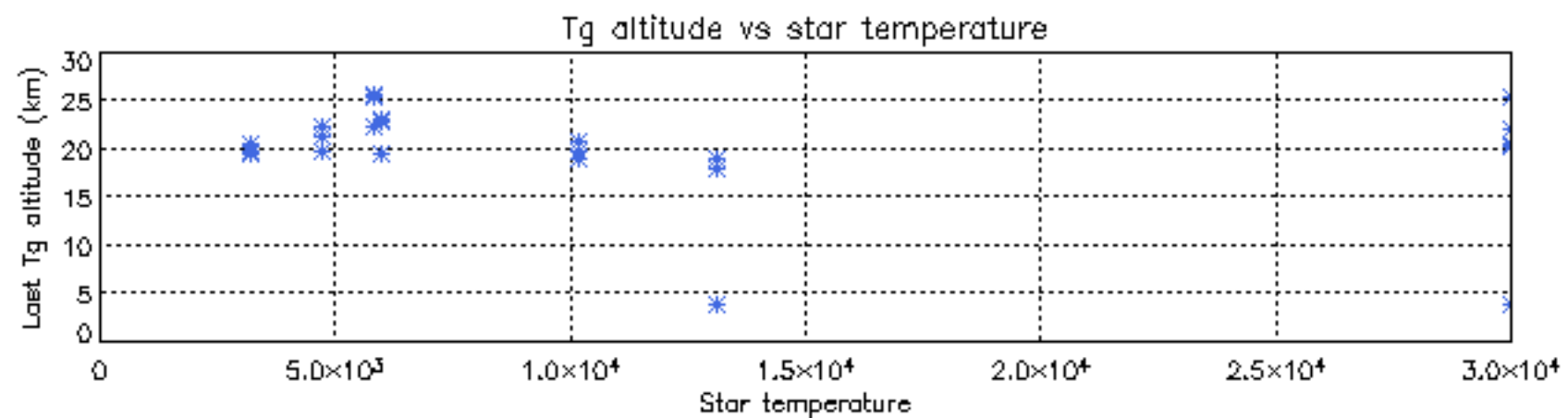
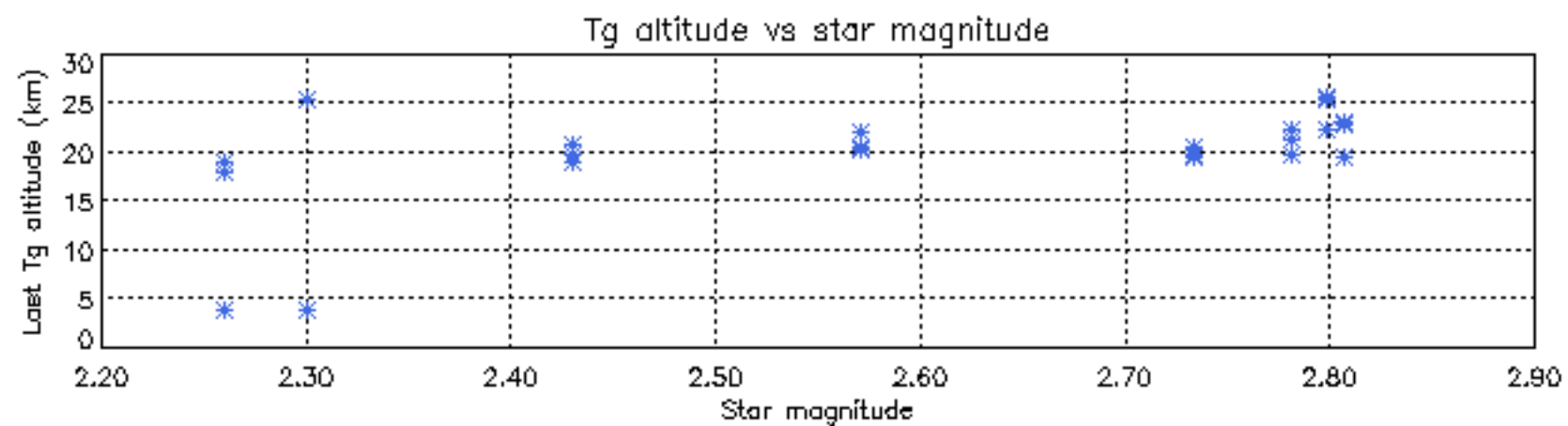
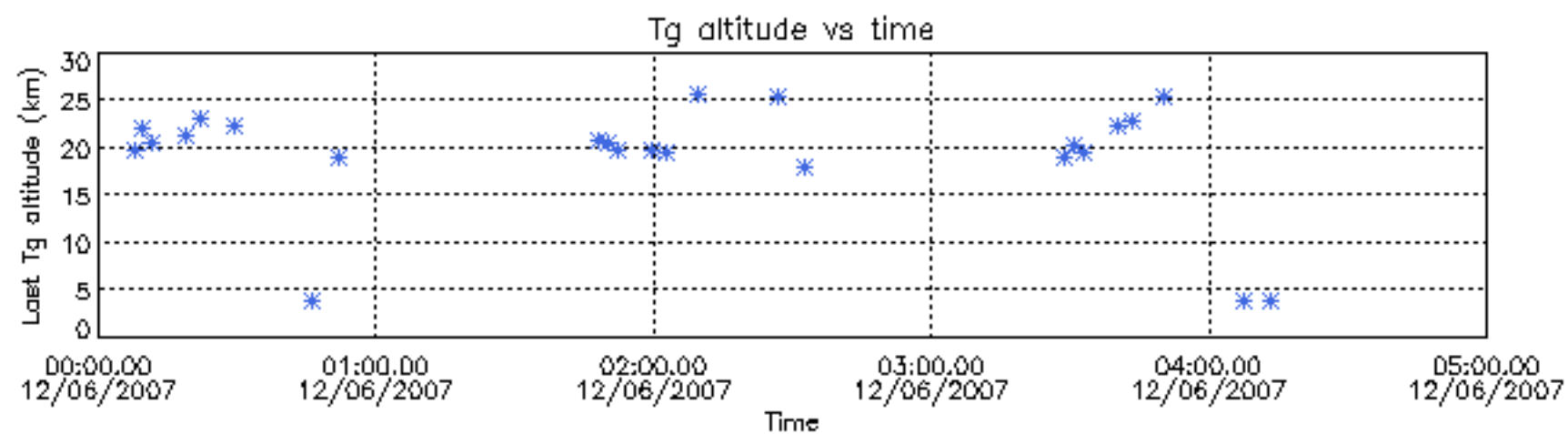
Percentage of saturation errors per profile



Tangent altitude at which the star is lost

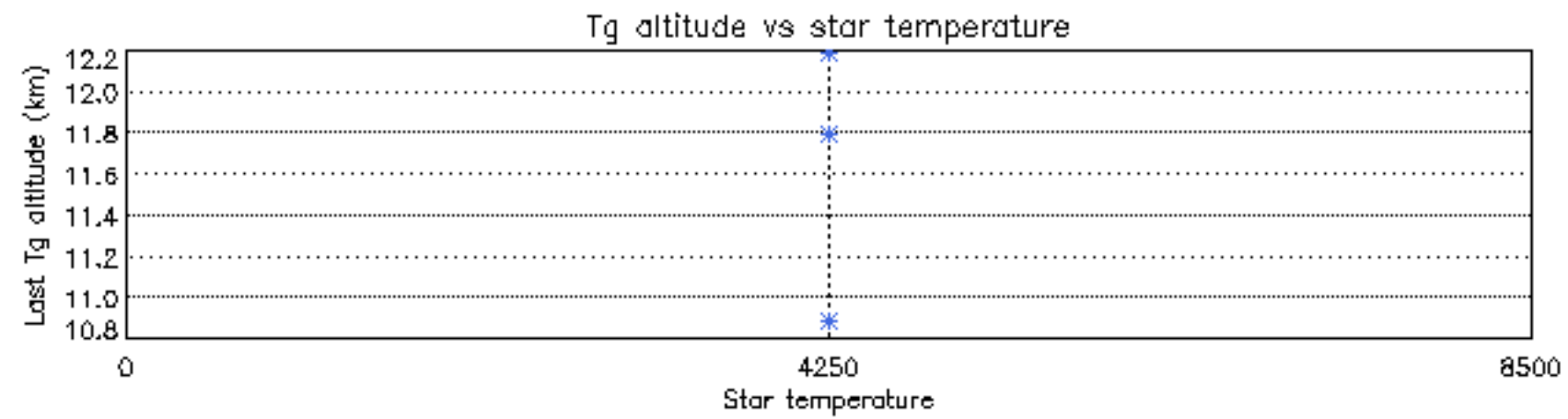
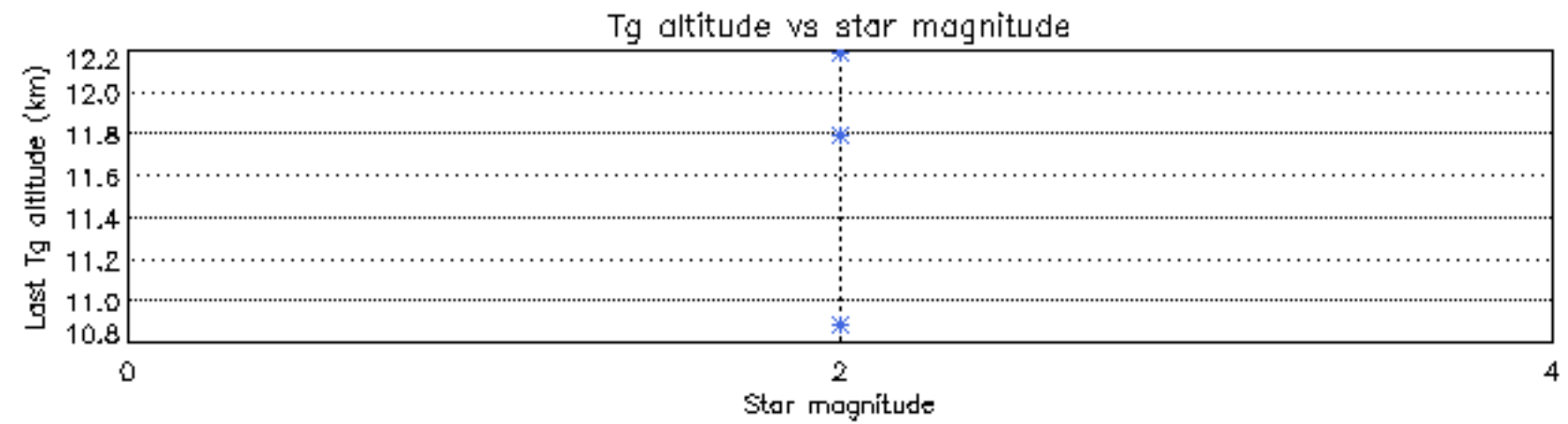
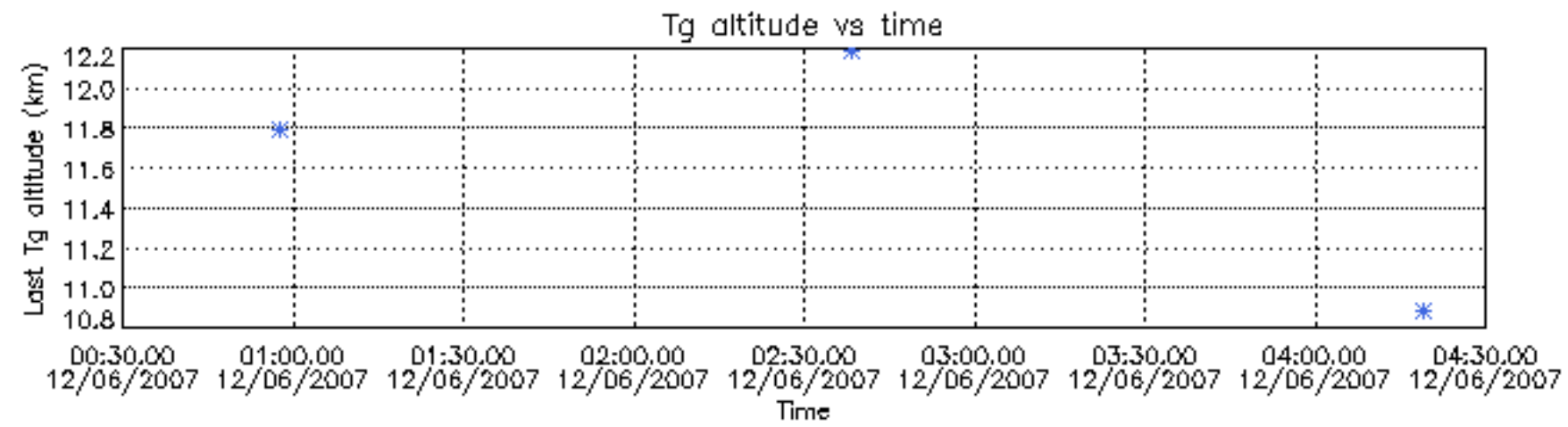


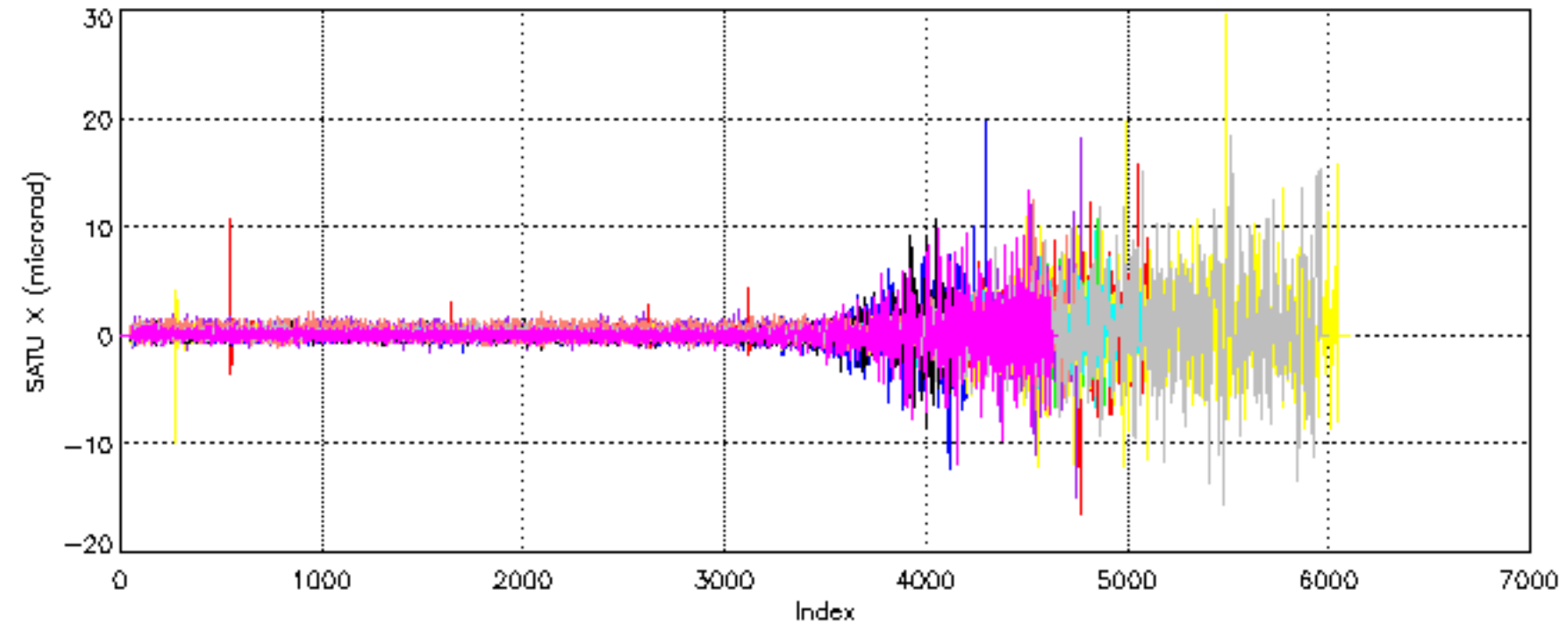
Tangent altitude at which the star is lost

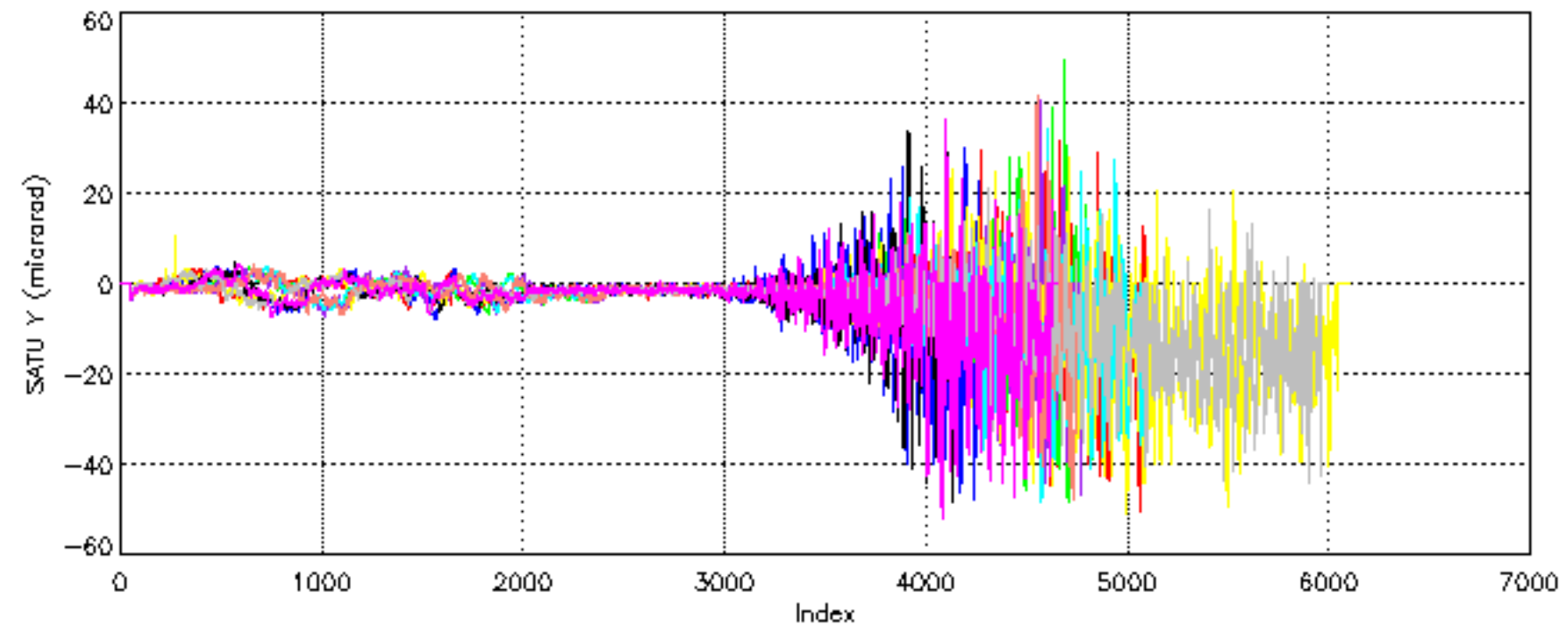


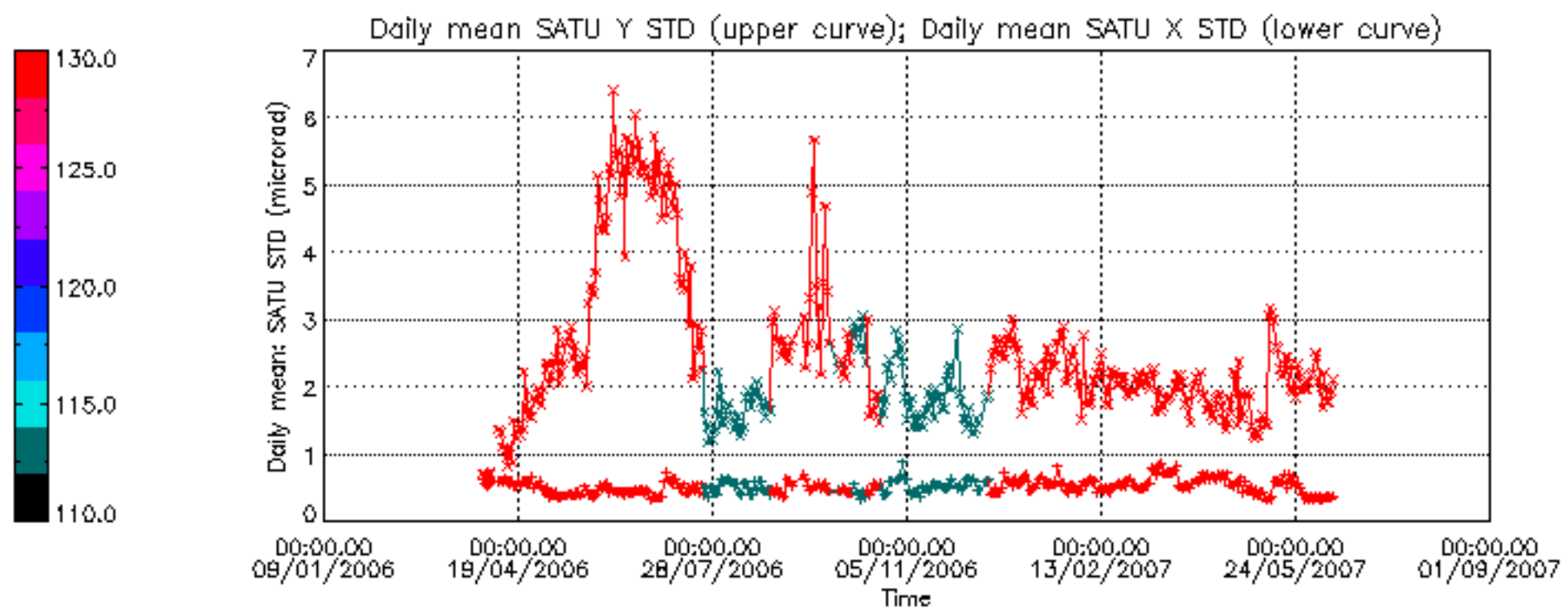


Tangent altitude at which the star is lost











/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20070601\_001523\_000050842058\_00345\_27453\_3813.N1

1; -648.0; 01-JUN-2007 00:15:23; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 0;27453  
 2; -387.5; 01-JUN-2007 00:19:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27453  
 3; -245.5; 01-JUN-2007 00:22:06; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;27453  
 4; 71.8; 01-JUN-2007 00:27:23; Dark ; 48.0; 63; Bet Gru ; 2.15; 2800;occ; 96; 0;27454  
 5; 183.7; 01-JUN-2007 00:29:15; Dark ; 43.5; 31; Alp Gru ; 1.73; 15200;occ; 87; 0;27454  
 6; 483.8; 01-JUN-2007 00:34:15; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;27454  
 7; 857.6; 01-JUN-2007 00:40:29; Dark ; 38.5; 141; Bet Ara ; 2.84; 4600;occ; 77; 0;27454  
 8; 932.4; 01-JUN-2007 00:41:44; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;27454  
 9; 1033.6; 01-JUN-2007 00:43:25; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;27454  
 10; 1141.6; 01-JUN-2007 00:45:13; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;27454  
 11; 1248.8; 01-JUN-2007 00:47:00; Dark ; 49.0; 75; 26Eps Sco ; 2.29; 4250;occ; 98; 0;27454  
 12; 1430.2; 01-JUN-2007 00:50:01; Bright; 39.0; 156; 20Sig Sco ; 2.90; 28000;occ; 78; 0;27454  
 13; 1543.0; 01-JUN-2007 00:51:54; Bright; 37.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 75; 0;27454  
 14; 1702.3; 01-JUN-2007 00:54:34; Bright; 41.0; 98; 13Zet Oph ; 2.57; 30000;occ; 82; 0;27454  
 15; 1834.1; 01-JUN-2007 00:56:45; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;27454  
 16; 2015.0; 01-JUN-2007 00:59:46; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;27454  
 17; 2369.9; 01-JUN-2007 01:05:41; Bright; 36.0; 67; 5Alp CrB ; 2.22; 11000;occ; 72; 0;27454  
 18; 3006.7; 01-JUN-2007 01:16:18; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;27454  
 19; 3166.1; 01-JUN-2007 01:18:57; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;27454  
 20; 3446.7; 01-JUN-2007 01:23:38; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;27454  
 21; 3929.6; 01-JUN-2007 01:31:41; Bright; 55.0; 76; 27Gam Cas ; 2.30; 30000;occ; 110; 0;27454  
 22; 4393.6; 01-JUN-2007 01:39:25; Bright; 43.0; 53; 43Bet And ; 2.05; 3300;occ; 86; 0;27454

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20070601\_015600\_000041292058\_00346\_27454\_3814.N1

1; -647.3; 01-JUN-2007 01:56:00; Dark ; 49.0; 52; 16Bet Cet ; 2.04; 4500;occ; 98; 0;27454  
 2; -387.1; 01-JUN-2007 02:00:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27454  
 3; -244.9; 01-JUN-2007 02:02:42; Dark ; 42.5; 84; Alp Phe ; 2.40; 4500;occ; 85; 0;27454  
 4; 72.6; 01-JUN-2007 02:08:00; Dark ; 60.0; 63; Bet Gru ; 2.15; 2800;occ; 120; 0;27455  
 5; 184.6; 01-JUN-2007 02:09:52; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;27455  
 6; 484.5; 01-JUN-2007 02:14:52; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;27455  
 7; 858.0; 01-JUN-2007 02:21:05; Dark ; 43.5; 141; Bet Ara ; 2.84; 4600;occ; 87; 0;27455  
 8; 932.9; 01-JUN-2007 02:22:20; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;27455  
 9; 1034.0; 01-JUN-2007 02:24:01; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;27455  
 10; 1142.0; 01-JUN-2007 02:25:49; Dark ; 48.5; 25; 35Lam Sco ; 1.62; 28000;occ; 97; 0;27455  
 11; 1249.1; 01-JUN-2007 02:27:36; Dark ; 47.0; 75; 26Eps Sco ; 2.29; 4250;occ; 94; 0;27455  
 12; 1430.5; 01-JUN-2007 02:30:38; Bright; 40.0; 156; 20Sig Sco ; 2.90; 28000;occ; 80; 0;27455  
 13; 1543.3; 01-JUN-2007 02:32:30; Bright; 39.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 78; 0;27455  
 14; 1702.4; 01-JUN-2007 02:35:10; Bright; 41.5; 98; 13Zet Oph ; 2.57; 30000;occ; 83; 0;27455  
 15; 1834.1; 01-JUN-2007 02:37:21; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0;27455  
 16; 2014.9; 01-JUN-2007 02:40:22; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;27455  
 17; 2369.8; 01-JUN-2007 02:46:17; Bright; 37.0; 67; 5Alp CrB ; 2.22; 11000;occ; 74; 0;27455  
 18; 3006.5; 01-JUN-2007 02:56:54; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;27455  
 19; 3166.1; 01-JUN-2007 02:59:33; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;27455  
 20; 3446.8; 01-JUN-2007 03:04:14; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27455

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20070601\_031217\_000055862058\_00347\_27455\_3815.N1

1; -2106.4; 01-JUN-2007 03:12:17; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;27455  
 2; -1642.2; 01-JUN-2007 03:20:01; Bright; 41.0; 53; 43Bet And ; 2.05; 3300;occ; 82; 0;27455  
 3; -646.8; 01-JUN-2007 03:36:36; Dark ; 48.0; 52; 16Bet Cet ; 2.04; 4500;occ; 96; 0;27455  
 4; -386.7; 01-JUN-2007 03:40:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27455  
 5; -244.3; 01-JUN-2007 03:43:19; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;27455  
 6; 73.6; 01-JUN-2007 03:48:37; Dark ; 56.0; 63; Bet Gru ; 2.15; 2800;occ; 112; 0;27456  
 7; 185.6; 01-JUN-2007 03:50:29; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;27456  
 8; 485.4; 01-JUN-2007 03:55:28; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;27456  
 9; 858.6; 01-JUN-2007 04:01:42; Dark ; 45.0; 141; Bet Ara ; 2.84; 4600;occ; 90; 0;27456  
 10; 933.3; 01-JUN-2007 04:02:56; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;27456  
 11; 1034.5; 01-JUN-2007 04:04:38; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;27456  
 12; 1142.6; 01-JUN-2007 04:06:26; Dark ; 46.5; 25; 35Lam Sco ; 1.62; 28000;occ; 93; 0;27456  
 13; 1249.5; 01-JUN-2007 04:08:13; Dark ; 46.0; 75; 26Eps Sco ; 2.29; 4250;occ; 92; 0;27456  
 14; 1409.3; 01-JUN-2007 04:10:52; Dark ; 50.0; 16; 21Alp Sco ; 1.02; 3000;occ; 100; 0;27456  
 15; 1543.7; 01-JUN-2007 04:13:07; Bright; 38.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 77; 0;27456  
 16; 1702.6; 01-JUN-2007 04:15:46; Bright; 41.5; 98; 13Zet Oph ; 2.57; 30000;occ; 83; 0;27456  
 17; 1834.3; 01-JUN-2007 04:17:57; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0;27456  
 18; 2015.1; 01-JUN-2007 04:20:58; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;27456  
 19; 2369.8; 01-JUN-2007 04:26:53; Bright; 37.0; 67; 5Alp CrB ; 2.22; 11000;occ; 74; 0;27456  
 20; 3006.3; 01-JUN-2007 04:37:29; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;27456  
 21; 3166.2; 01-JUN-2007 04:40:09; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;27456  
 22; 3446.8; 01-JUN-2007 04:44:50; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;27456

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20070601\_045253\_000055872058\_00348\_27456\_3816.N1

1; -2106.3; 01-JUN-2007 04:52:53; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;27456  
 2; -1642.2; 01-JUN-2007 05:00:37; Bright; 44.0; 53; 43Bet And ; 2.05; 3300;occ; 88; 0;27456  
 3; -646.1; 01-JUN-2007 05:17:13; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;27456  
 4; -386.2; 01-JUN-2007 05:21:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27456  
 5; -243.8; 01-JUN-2007 05:23:55; Dark ; 41.0; 84; Alp Phe ; 2.40; 4500;occ; 82; 0;27456  
 6; 74.4; 01-JUN-2007 05:29:13; Dark ; 48.0; 63; Bet Gru ; 2.15; 2800;occ; 96; 0;27457  
 7; 186.6; 01-JUN-2007 05:31:06; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;27457  
 8; 486.0; 01-JUN-2007 05:36:05; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;27457  
 9; 858.9; 01-JUN-2007 05:42:18; Dark ; 42.5; 141; Bet Ara ; 2.84; 4600;occ; 85; 0;27457  
 10; 933.9; 01-JUN-2007 05:43:33; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;27457  
 11; 1034.9; 01-JUN-2007 05:45:14; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;27457  
 12; 1143.0; 01-JUN-2007 05:47:02; Dark ; 47.5; 25; 35Lam Sco ; 1.62; 28000;occ; 95; 0;27457  
 13; 1249.7; 01-JUN-2007 05:48:49; Dark ; 47.5; 75; 26Eps Sco ; 2.29; 4250;occ; 95; 0;27457  
 14; 1409.5; 01-JUN-2007 05:51:29; Dark ; 53.0; 16; 21Alp Sco ; 1.02; 3000;occ; 106; 0;27457  
 15; 1543.7; 01-JUN-2007 05:53:43; Bright; 38.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 77; 0;27457  
 16; 1702.7; 01-JUN-2007 05:56:22; Bright; 40.5; 98; 13Zet Oph ; 2.57; 30000;occ; 81; 0;27457  
 17; 1834.3; 01-JUN-2007 05:58:33; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;27457  
 18; 2015.0; 01-JUN-2007 06:01:34; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;27457  
 19; 2369.7; 01-JUN-2007 06:07:29; Bright; 34.5; 67; 5Alp CrB ; 2.22; 11000;occ; 69; 0;27457  
 20; 3005.9; 01-JUN-2007 06:18:05; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;27457  
 21; 3166.2; 01-JUN-2007 06:20:45; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;27457  
 22; 3446.9; 01-JUN-2007 06:25:26; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;27457

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20070601\_204802\_000035572058\_00358\_27466\_3817.N1

1; 879.2; 01-JUN-2007 20:48:02; Dark ; 42.5; 141; Bet Ara ; 2.84; 4600;occ; 85; 34;27466  
 2; 937.5; 01-JUN-2007 20:49:00; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;27466  
 3; 1038.8; 01-JUN-2007 20:50:41; Dark ; 47.5; 40; The Sco ; 1.86; 7100;occ; 95; 0;27466  
 4; 1146.7; 01-JUN-2007 20:52:29; Dark ; 47.5; 25; 35Lam Sco ; 1.62; 28000;occ; 95; 0;27466  
 5; 1252.4; 01-JUN-2007 20:54:15; Dark ; 45.5; 75; 26Eps Sco ; 2.29; 4250;occ; 91; 0;27466  
 6; 1374.4; 01-JUN-2007 20:56:17; Dark ; 39.0; 136; 23Tau Sco ; 2.82; 30000;occ; 78; 0;27466  
 7; 1545.0; 01-JUN-2007 20:59:08; Bright; 38.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 76; 0;27466  
 8; 1703.0; 01-JUN-2007 21:01:46; Bright; 40.5; 98; 13Zet Oph ; 2.57; 30000;occ; 81; 0;27466  
 9; 1834.0; 01-JUN-2007 21:03:57; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;27466  
 10; 2014.7; 01-JUN-2007 21:06:57; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;27466  
 11; 2368.6; 01-JUN-2007 21:12:51; Bright; 37.5; 67; 5Alp CrB ; 2.22; 11000;occ; 75; 0;27466  
 12; 3003.4; 01-JUN-2007 21:23:26; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;27466  
 13; 3165.9; 01-JUN-2007 21:26:08; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;27466  
 14; 3446.7; 01-JUN-2007 21:30:49; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;27466  
 15; 3928.7; 01-JUN-2007 21:38:51; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;27466  
 16; 4394.9; 01-JUN-2007 21:46:38; Bright; 41.5; 53; 43Bet And ; 2.05; 3300;occ; 83; 0;27466

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20070601\_220319\_000050772058\_00358\_27466\_3818.N1

1; -640.0; 01-JUN-2007 22:03:19; Dark ; 43.0; 52; 16Bet Cet ; 2.04; 4500;occ; 86; 0;27466  
 2; -381.8; 01-JUN-2007 22:07:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27466  
 3; -238.3; 01-JUN-2007 22:10:00; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;27466  
 4; 82.9; 01-JUN-2007 22:15:21; Dark ; 61.5; 63; Bet Gru ; 2.15; 2800;occ; 123; 0;27467  
 5; 195.8; 01-JUN-2007 22:17:14; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;27467  
 6; 492.7; 01-JUN-2007 22:22:11; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;27467  
 7; 862.6; 01-JUN-2007 22:28:21; Dark ; 40.0; 141; Bet Ara ; 2.84; 4600;occ; 80; 0;27467  
 8; 937.9; 01-JUN-2007 22:29:36; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;27467  
 9; 1039.3; 01-JUN-2007 22:31:18; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;27467  
 10; 1147.1; 01-JUN-2007 22:33:06; Dark ; 48.0; 25; 35Lam Sco ; 1.62; 28000;occ; 96; 0;27467  
 11; 1252.8; 01-JUN-2007 22:34:51; Dark ; 43.5; 75; 26Eps Sco ; 2.29; 4250;occ; 87; 0;27467  
 12; 1374.4; 01-JUN-2007 22:36:53; Dark ; 39.5; 136; 23Tau Sco ; 2.82; 30000;occ; 79; 0;27467  
 13; 1545.1; 01-JUN-2007 22:39:44; Bright; 38.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 76; 0;27467  
 14; 1702.9; 01-JUN-2007 22:42:21; Bright; 41.5; 98; 13Zet Oph ; 2.57; 30000;occ; 83; 0;27467  
 15; 1834.0; 01-JUN-2007 22:44:32; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;27467  
 16; 2014.7; 01-JUN-2007 22:47:33; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;27467  
 17; 2368.4; 01-JUN-2007 22:53:27; Bright; 36.0; 67; 5Alp CrB ; 2.22; 11000;occ; 72; 0;27467  
 18; 3003.0; 01-JUN-2007 23:04:01; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;27467  
 19; 3165.8; 01-JUN-2007 23:06:44; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;27467  
 20; 3446.7; 01-JUN-2007 23:11:25; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;27467  
 21; 3928.8; 01-JUN-2007 23:19:27; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;27467  
 22; 4394.9; 01-JUN-2007 23:27:13; Bright; 42.5; 53; 43Bet And ; 2.05; 3300;occ; 85; 0;27467

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20070601\_234355\_000050772058\_00359\_27467\_3819.N1

1; -639.4; 01-JUN-2007 23:43:55; Dark ; 50.0; 52; 16Bet Cet ; 2.04; 4500;occ; 100; 0;27467  
 2; -381.3; 01-JUN-2007 23:48:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27467  
 3; -237.8; 01-JUN-2007 23:50:37; Dark ; 40.0; 84; Alp Phe ; 2.40; 4500;occ; 80; 0;27467  
 4; 83.7; 01-JUN-2007 23:55:58; Dark ; 56.5; 63; Bet Gru ; 2.15; 2800;occ; 113; 0;27468  
 5; 196.8; 01-JUN-2007 23:57:51; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;27468

```

6; 493.4; 02-JUN-2007 00:02:48; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;27468
7; 862.9; 02-JUN-2007 00:08:57; Dark ; 41.0; 141; Bet Ara ; 2.84; 4600;occ; 82; 0;27468
8; 938.3; 02-JUN-2007 00:10:13; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;27468
9; 1039.7; 02-JUN-2007 00:11:54; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;27468
10; 1147.5; 02-JUN-2007 00:13:42; Dark ; 48.5; 25; 35Lam Sco ; 1.62; 28000;occ; 97; 0;27468
11; 1253.0; 02-JUN-2007 00:15:27; Dark ; 47.0; 75; 26Eps Sco ; 2.29; 4250;occ; 94; 0;27468
12; 1374.7; 02-JUN-2007 00:17:29; Dark ; 38.5; 136; 23Tau Sco ; 2.82; 30000;occ; 77; 0;27468
13; 1545.4; 02-JUN-2007 00:20:20; Bright; 37.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 74; 0;27468
14; 1702.8; 02-JUN-2007 00:22:57; Bright; 40.5; 98; 13Zet Oph ; 2.57; 30000;occ; 81; 0;27468
15; 1833.9; 02-JUN-2007 00:25:08; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;27468
16; 2014.7; 02-JUN-2007 00:28:09; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;27468
17; 2368.3; 02-JUN-2007 00:34:03; Bright; 35.0; 67; 5Alp CrB ; 2.22; 11000;occ; 70; 0;27468
18; 3002.7; 02-JUN-2007 00:44:37; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;27468
19; 3165.8; 02-JUN-2007 00:47:20; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;27468
20; 3446.7; 02-JUN-2007 00:52:01; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;27468
21; 3928.6; 02-JUN-2007 01:00:03; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;27468
22; 4395.1; 02-JUN-2007 01:07:49; Bright; 43.5; 53; 43Bet And ; 2.05; 3300;occ; 87; 0;27468
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070601_063329_000036862058_00349_27457_7956.N1
1; -2106.5; 01-JUN-2007 06:33:29; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;27457
2; -1642.0; 01-JUN-2007 06:41:13; Bright; 42.5; 53; 43Bet And ; 2.05; 3300;occ; 85; 0;27457
3; -645.4; 01-JUN-2007 06:57:50; Dark ; 48.0; 52; 16Bet Cet ; 2.04; 4500;occ; 96; 0;27457
4; -385.8; 01-JUN-2007 07:02:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27457
5; -243.2; 01-JUN-2007 07:04:32; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;27457
6; 75.3; 01-JUN-2007 07:09:50; Dark ; 60.0; 63; Bet Gru ; 2.15; 2800;occ; 120; 0;27458
7; 187.5; 01-JUN-2007 07:11:43; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;27458
8; 486.7; 01-JUN-2007 07:16:42; Dark ; 46.5; 45; Alp Pav ; 1.94; 26000;occ; 93; 0;27458
9; 859.3; 01-JUN-2007 07:22:54; Dark ; 43.5; 141; Bet Ara ; 2.84; 4600;occ; 87; 0;27458
10; 934.3; 01-JUN-2007 07:24:09; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;27458
11; 1035.4; 01-JUN-2007 07:25:50; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;27458
12; 1143.4; 01-JUN-2007 07:27:39; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;27458
13; 1250.1; 01-JUN-2007 07:29:25; Dark ; 45.0; 75; 26Eps Sco ; 2.29; 4250;occ; 90; 0;27458
14; 1372.3; 01-JUN-2007 07:31:27; Dark ; 40.0; 136; 23Tau Sco ; 2.82; 30000;occ; 80; 0;27458
15; 1544.0; 01-JUN-2007 07:34:19; Bright; 36.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 73; 0;27458
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070601_073658_000060622058_00350_27458_7957.N1
1; 1702.7; 01-JUN-2007 07:36:58; Bright; 40.0; 98; 13Zet Oph ; 2.57; 30000;occ; 80; 0;27458
2; 1834.2; 01-JUN-2007 07:39:09; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;27458
3; 2015.0; 01-JUN-2007 07:42:10; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;27458
4; 2369.6; 01-JUN-2007 07:48:05; Bright; 37.5; 67; 5Alp CrB ; 2.22; 11000;occ; 75; 0;27458
5; 3005.6; 01-JUN-2007 07:58:41; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;27458
6; 3166.2; 01-JUN-2007 08:01:21; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;27458
7; 3446.8; 01-JUN-2007 08:06:02; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;27458
8; 3929.4; 01-JUN-2007 08:14:04; Bright; 55.0; 76; 27Gam Cas ; 2.30; 30000;occ; 110; 0;27458
9; 4394.2; 01-JUN-2007 08:21:49; Bright; 42.0; 53; 43Bet And ; 2.05; 3300;occ; 84; 0;27458
10; 5391.1; 01-JUN-2007 08:38:26; Dark ; 48.0; 52; 16Bet Cet ; 2.04; 4500;occ; 96; 0;27458
11; 5650.6; 01-JUN-2007 08:42:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27458
12; 5793.2; 01-JUN-2007 08:45:08; Dark ; 41.0; 84; Alp Phe ; 2.40; 4500;occ; 82; 0;27458
13; 6112.1; 01-JUN-2007 08:50:27; Dark ; 47.5; 63; Bet Gru ; 2.15; 2800;occ; 95; 0;27458
14; 6224.4; 01-JUN-2007 08:52:20; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;27458
15; 6523.3; 01-JUN-2007 08:57:18; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;27458
16; 6895.6; 01-JUN-2007 09:03:31; Dark ; 42.0; 141; Bet Ara ; 2.84; 4600;occ; 84; 0;27458
17; 6970.7; 01-JUN-2007 09:04:46; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;27458
18; 7071.7; 01-JUN-2007 09:06:27; Dark ; 47.0; 40; The Sco ; 1.86; 7100;occ; 94; 0;27458
19; 7179.7; 01-JUN-2007 09:08:15; Dark ; 50.0; 25; 35Lam Sco ; 1.62; 28000;occ; 100; 0;27458
20; 7286.3; 01-JUN-2007 09:10:01; Dark ; 48.0; 75; 26Eps Sco ; 2.29; 4250;occ; 96; 0;27458
21; 7408.5; 01-JUN-2007 09:12:04; Dark ; 48.0; 136; 23Tau Sco ; 2.82; 30000;occ; 96; 0;27458
22; 7579.9; 01-JUN-2007 09:14:55; Bright; 38.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 77; 0;27458
23; 7738.5; 01-JUN-2007 09:17:34; Bright; 26.5; 98; 13Zet Oph ; 2.57; 30000;occ; 53; 0;27458
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070601_091734_000054012058_00351_27459_7958.N1
1; 1702.6; 01-JUN-2007 09:17:34; Bright; 41.5; 98; 13Zet Oph ; 2.57; 30000;occ; 83; 0;27459
2; 1834.2; 01-JUN-2007 09:19:45; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0;27459
3; 2014.9; 01-JUN-2007 09:22:46; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;27459
4; 2369.4; 01-JUN-2007 09:28:40; Bright; 35.5; 67; 5Alp CrB ; 2.22; 11000;occ; 71; 0;27459
5; 3005.3; 01-JUN-2007 09:39:16; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;27459
6; 3166.1; 01-JUN-2007 09:41:57; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;27459
7; 3446.8; 01-JUN-2007 09:46:38; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27459
8; 3929.5; 01-JUN-2007 09:54:41; Bright; 53.5; 76; 27Gam Cas ; 2.30; 30000;occ; 107; 0;27459
9; 4394.2; 01-JUN-2007 10:02:25; Bright; 42.5; 53; 43Bet And ; 2.05; 3300;occ; 85; 0;27459
10; 5391.7; 01-JUN-2007 10:19:03; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 0;27459

```



```

11; 5651.0; 01-JUN-2007 10:23:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27459
12; 5793.8; 01-JUN-2007 10:25:45; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;27459
13; 6112.8; 01-JUN-2007 10:31:04; Dark ; 55.5; 63; Bet Gru ; 2.15; 2800;occ; 111; 0;27459
14; 6225.2; 01-JUN-2007 10:32:56; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;27459
15; 6523.9; 01-JUN-2007 10:37:55; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;27459
16; 6895.9; 01-JUN-2007 10:44:07; Dark ; 37.5; 141; Bet Ara ; 2.84; 4600;occ; 75; 0;27459
17; 6971.0; 01-JUN-2007 10:45:22; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;27459
18; 7072.2; 01-JUN-2007 10:47:03; Dark ; 30.5; 40; The Sco ; 1.86; 7100;occ; 61; 0;27459
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070601_104734_000005142058_00352_27460_7959.N1
 1; 1066.9; 01-JUN-2007 10:47:34; Dark ; 47.5; 40; The Sco ; 1.86; 7100;occ; 95; 61;27460
 2; 1144.1; 01-JUN-2007 10:48:51; Dark ; 48.5; 25; 35Lam Sco ; 1.62; 28000;occ; 97; 0;27460
 3; 1250.7; 01-JUN-2007 10:50:38; Dark ; 48.5; 75; 26Eps Sco ; 2.29; 4250;occ; 97; 0;27460
 4; 1373.0; 01-JUN-2007 10:52:40; Dark ; 39.0; 136; 23Tau Sco ; 2.82; 30000;occ; 78; 0;27460
 5; 1544.3; 01-JUN-2007 10:55:31; Bright; 37.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 75; 0;27460
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070601_105810_000059152058_00352_27460_7960.N1
 1; 1702.6; 01-JUN-2007 10:58:10; Bright; 41.0; 98; 13Zet Oph ; 2.57; 30000;occ; 82; 0;27460
 2; 1834.2; 01-JUN-2007 11:00:21; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;27460
 3; 2015.0; 01-JUN-2007 11:03:22; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;27460
 4; 2369.3; 01-JUN-2007 11:09:16; Bright; 37.0; 67; 5Alp CrB ; 2.22; 11000;occ; 74; 0;27460
 5; 3005.0; 01-JUN-2007 11:19:52; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;27460
 6; 3166.0; 01-JUN-2007 11:22:33; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27460
 7; 3446.8; 01-JUN-2007 11:27:14; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27460
 8; 3929.2; 01-JUN-2007 11:35:16; Bright; 35.0; 76; 27Gam Cas ; 2.30; 30000;occ; 70; 0;27460
 9; 4394.3; 01-JUN-2007 11:43:01; Bright; 40.5; 53; 43Bet And ; 2.05; 3300;occ; 81; 0;27460
10; 5392.3; 01-JUN-2007 11:59:39; Dark ; 55.5; 52; 16Bet Cet ; 2.04; 4500;occ; 111; 0;27460
11; 5651.4; 01-JUN-2007 12:03:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27460
12; 5794.2; 01-JUN-2007 12:06:21; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;27460
13; 6113.7; 01-JUN-2007 12:11:41; Dark ; 50.5; 63; Bet Gru ; 2.15; 2800;occ; 101; 0;27460
14; 6226.2; 01-JUN-2007 12:13:33; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;27460
15; 6524.6; 01-JUN-2007 12:18:32; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;27460
16; 6896.2; 01-JUN-2007 12:24:43; Dark ; 40.0; 141; Bet Ara ; 2.84; 4600;occ; 80; 0;27460
17; 6971.4; 01-JUN-2007 12:25:58; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;27460
18; 7072.7; 01-JUN-2007 12:27:40; Dark ; 47.5; 40; The Sco ; 1.86; 7100;occ; 95; 0;27460
19; 7180.5; 01-JUN-2007 12:29:27; Dark ; 47.0; 25; 35Lam Sco ; 1.62; 28000;occ; 94; 0;27460
20; 7286.9; 01-JUN-2007 12:31:14; Dark ; 45.5; 75; 26Eps Sco ; 2.29; 4250;occ; 91; 0;27460
21; 7409.0; 01-JUN-2007 12:33:16; Dark ; 41.0; 136; 23Tau Sco ; 2.82; 30000;occ; 82; 0;27460
22; 7580.3; 01-JUN-2007 12:36:07; Bright; 37.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 75; 0;27460
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070601_123846_000057562058_00353_27461_4669.N1
 1; 1702.8; 01-JUN-2007 12:38:46; Bright; 41.0; 98; 13Zet Oph ; 2.57; 30000;occ; 82; 0;27461
 2; 1834.0; 01-JUN-2007 12:40:57; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;27461
 3; 2014.9; 01-JUN-2007 12:43:58; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;27461
 4; 2369.2; 01-JUN-2007 12:49:52; Bright; 35.0; 67; 5Alp CrB ; 2.22; 11000;occ; 70; 0;27461
 5; 3004.7; 01-JUN-2007 13:00:28; Bright; 48.5; 119; 14Eta Dra ; 2.73; 4700;occ; 97; 0;27461
 6; 3166.1; 01-JUN-2007 13:03:09; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27461
 7; 3446.8; 01-JUN-2007 13:07:50; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;27461
 8; 3929.3; 01-JUN-2007 13:15:52; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;27461
 9; 4394.4; 01-JUN-2007 13:23:37; Bright; 43.5; 53; 43Bet And ; 2.05; 3300;occ; 87; 0;27461
10; 5392.9; 01-JUN-2007 13:40:16; Dark ; 47.5; 52; 16Bet Cet ; 2.04; 4500;occ; 95; 0;27461
11; 5651.9; 01-JUN-2007 13:44:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27461
12; 5794.9; 01-JUN-2007 13:46:58; Dark ; 40.0; 84; Alp Phe ; 2.40; 4500;occ; 80; 0;27461
13; 6114.6; 01-JUN-2007 13:52:17; Dark ; 59.5; 63; Bet Gru ; 2.15; 2800;occ; 119; 0;27461
14; 6227.1; 01-JUN-2007 13:54:10; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;27461
15; 6525.3; 01-JUN-2007 13:59:08; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;27461
16; 6896.7; 01-JUN-2007 14:05:19; Dark ; 40.0; 141; Bet Ara ; 2.84; 4600;occ; 80; 0;27461
17; 6971.8; 01-JUN-2007 14:06:35; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;27461
18; 7073.0; 01-JUN-2007 14:08:16; Dark ; 47.5; 40; The Sco ; 1.86; 7100;occ; 95; 0;27461
19; 7181.0; 01-JUN-2007 14:10:04; Dark ; 48.0; 25; 35Lam Sco ; 1.62; 28000;occ; 96; 0;27461
20; 7287.2; 01-JUN-2007 14:11:50; Dark ; 45.0; 75; 26Eps Sco ; 2.29; 4250;occ; 90; 0;27461
21; 7409.3; 01-JUN-2007 14:13:52; Dark ; 50.5; 136; 23Tau Sco ; 2.82; 30000;occ; 101; 0;27461
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070601_141643_000057642058_00354_27462_7962.N1
 1; 1544.6; 01-JUN-2007 14:16:43; Bright; 38.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 76; 0;27462
 2; 1702.9; 01-JUN-2007 14:19:22; Bright; 41.5; 98; 13Zet Oph ; 2.57; 30000;occ; 83; 0;27462
 3; 1834.1; 01-JUN-2007 14:21:33; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0;27462
 4; 2014.9; 01-JUN-2007 14:24:34; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;27462
 5; 2369.1; 01-JUN-2007 14:30:28; Bright; 37.0; 67; 5Alp CrB ; 2.22; 11000;occ; 74; 0;27462
 6; 3004.6; 01-JUN-2007 14:41:03; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;27462
 7; 3166.1; 01-JUN-2007 14:43:45; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;27462
 8; 3446.9; 01-JUN-2007 14:48:26; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;27462

```



9; 3929.1; 01-JUN-2007 14:56:28; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;27462  
 10; 4394.5; 01-JUN-2007 15:04:13; Bright; 43.5; 53; 43Bet And ; 2.05; 3300;occ; 87; 0;27462  
 11; 5393.6; 01-JUN-2007 15:20:52; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 0;27462  
 12; 5652.4; 01-JUN-2007 15:25:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27462  
 13; 5795.4; 01-JUN-2007 15:27:34; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;27462  
 14; 6115.5; 01-JUN-2007 15:32:54; Dark ; 56.5; 63; Bet Gru ; 2.15; 2800;occ; 113; 0;27462  
 15; 6228.1; 01-JUN-2007 15:34:47; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;27462  
 16; 6526.1; 01-JUN-2007 15:39:45; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;27462  
 17; 6897.2; 01-JUN-2007 15:45:56; Dark ; 39.5; 141; Bet Ara ; 2.84; 4600;occ; 79; 0;27462  
 18; 6972.3; 01-JUN-2007 15:47:11; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;27462  
 19; 7073.6; 01-JUN-2007 15:48:52; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;27462  
 20; 7181.4; 01-JUN-2007 15:50:40; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;27462  
 21; 7287.6; 01-JUN-2007 15:52:26; Dark ; 22.0; 75; 26Eps Sco ; 2.29; 4250;occ; 44; 0;27462

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20070601\_155226\_000058542058\_00355\_27463\_7963.N1

1; 1251.6; 01-JUN-2007 15:52:26; Dark ; 46.5; 75; 26Eps Sco ; 2.29; 4250;occ; 93; 0;27463  
 2; 1373.6; 01-JUN-2007 15:54:28; Dark ; 56.0; 136; 23Tau Sco ; 2.82; 30000;occ; 112; 0;27463  
 3; 1544.6; 01-JUN-2007 15:57:19; Bright; 37.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 75; 0;27463  
 4; 1703.0; 01-JUN-2007 15:59:58; Bright; 40.0; 98; 13Zet Oph ; 2.57; 30000;occ; 80; 0;27463  
 5; 1834.1; 01-JUN-2007 16:02:09; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0;27463  
 6; 2014.9; 01-JUN-2007 16:05:10; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;27463  
 7; 2369.1; 01-JUN-2007 16:11:04; Bright; 54.0; 67; 5Alp CrB ; 2.22; 11000;occ; 108; 0;27463  
 8; 3004.2; 01-JUN-2007 16:21:39; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;27463  
 9; 3166.0; 01-JUN-2007 16:24:21; Bright; 33.0; 60; 7Bet UMi ; 2.08; 3950;occ; 66; 0;27463  
 10; 3446.8; 01-JUN-2007 16:29:01; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27463  
 11; 3929.0; 01-JUN-2007 16:37:04; Bright; 35.5; 76; 27Gam Cas ; 2.30; 30000;occ; 71; 0;27463  
 12; 4394.8; 01-JUN-2007 16:44:49; Bright; 42.5; 53; 43Bet And ; 2.05; 3300;occ; 85; 0;27463  
 13; 5394.2; 01-JUN-2007 17:01:29; Dark ; 47.0; 52; 16Bet Cet ; 2.04; 4500;occ; 94; 0;27463  
 14; 5652.9; 01-JUN-2007 17:05:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27463  
 15; 5796.1; 01-JUN-2007 17:08:11; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;27463  
 16; 6116.4; 01-JUN-2007 17:13:31; Dark ; 59.5; 63; Bet Gru ; 2.15; 2800;occ; 119; 0;27463  
 17; 6229.1; 01-JUN-2007 17:15:24; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;27463  
 18; 6526.9; 01-JUN-2007 17:20:22; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;27463  
 19; 6897.6; 01-JUN-2007 17:26:32; Dark ; 40.0; 141; Bet Ara ; 2.84; 4600;occ; 80; 0;27463  
 20; 6972.8; 01-JUN-2007 17:27:47; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;27463  
 21; 7074.0; 01-JUN-2007 17:29:29; Dark ; 32.0; 40; The Sco ; 1.86; 7100;occ; 64; 0;27463

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20070601\_172929\_000059752058\_00356\_27464\_7964.N1

1; 1038.0; 01-JUN-2007 17:29:29; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;27464  
 2; 1145.9; 01-JUN-2007 17:31:17; Dark ; 47.5; 25; 35Lam Sco ; 1.62; 28000;occ; 95; 0;27464  
 3; 1251.9; 01-JUN-2007 17:33:03; Dark ; 44.5; 75; 26Eps Sco ; 2.29; 4250;occ; 89; 0;27464  
 4; 1373.9; 01-JUN-2007 17:35:05; Dark ; 50.5; 136; 23Tau Sco ; 2.82; 30000;occ; 101; 0;27464  
 5; 1544.8; 01-JUN-2007 17:37:55; Bright; 37.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 75; 0;27464  
 6; 1702.9; 01-JUN-2007 17:40:34; Bright; 41.0; 98; 13Zet Oph ; 2.57; 30000;occ; 82; 0;27464  
 7; 1834.1; 01-JUN-2007 17:42:45; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;27464  
 8; 2014.8; 01-JUN-2007 17:45:45; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;27464  
 9; 2368.8; 01-JUN-2007 17:51:39; Bright; 37.0; 67; 5Alp CrB ; 2.22; 11000;occ; 74; 0;27464  
 10; 3003.9; 01-JUN-2007 18:02:15; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;27464  
 11; 3165.9; 01-JUN-2007 18:04:57; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27464  
 12; 3446.8; 01-JUN-2007 18:09:37; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27464  
 13; 3929.1; 01-JUN-2007 18:17:40; Bright; 35.5; 76; 27Gam Cas ; 2.30; 30000;occ; 71; 0;27464  
 14; 4394.9; 01-JUN-2007 18:25:26; Bright; 41.5; 53; 43Bet And ; 2.05; 3300;occ; 83; 0;27464  
 15; 5394.8; 01-JUN-2007 18:42:05; Dark ; 51.0; 52; 16Bet Cet ; 2.04; 4500;occ; 102; 0;27464  
 16; 5653.3; 01-JUN-2007 18:46:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27464  
 17; 5796.6; 01-JUN-2007 18:48:47; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;27464  
 18; 6117.2; 01-JUN-2007 18:54:08; Dark ; 57.0; 63; Bet Gru ; 2.15; 2800;occ; 114; 0;27464  
 19; 6229.9; 01-JUN-2007 18:56:01; Dark ; 44.0; 31; Alp Gru ; 1.73; 15200;occ; 88; 0;27464  
 20; 6527.5; 01-JUN-2007 19:00:58; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;27464  
 21; 6897.9; 01-JUN-2007 19:07:09; Dark ; 39.5; 141; Bet Ara ; 2.84; 4600;occ; 79; 0;27464  
 22; 6973.1; 01-JUN-2007 19:08:24; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;27464

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20070601\_190832\_000060672058\_00357\_27465\_7965.N1

1; 945.6; 01-JUN-2007 19:08:32; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 17;27465  
 2; 1038.5; 01-JUN-2007 19:10:05; Dark ; 52.0; 40; The Sco ; 1.86; 7100;occ; 104; 0;27465  
 3; 1146.4; 01-JUN-2007 19:11:53; Dark ; 47.5; 25; 35Lam Sco ; 1.62; 28000;occ; 95; 0;27465  
 4; 1252.2; 01-JUN-2007 19:13:39; Dark ; 44.0; 75; 26Eps Sco ; 2.29; 4250;occ; 88; 0;27465  
 5; 1374.0; 01-JUN-2007 19:15:41; Dark ; 40.0; 136; 23Tau Sco ; 2.82; 30000;occ; 80; 0;27465  
 6; 1544.9; 01-JUN-2007 19:18:32; Bright; 38.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 77; 0;27465  
 7; 1702.9; 01-JUN-2007 19:21:10; Bright; 40.5; 98; 13Zet Oph ; 2.57; 30000;occ; 81; 0;27465  
 8; 1834.1; 01-JUN-2007 19:23:21; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;27465  
 9; 2014.8; 01-JUN-2007 19:26:21; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;27465

```

10; 2368.8; 01-JUN-2007 19:32:15; Bright; 36.5; 67; 5Alp CrB ; 2.22; 11000;occ; 73; 0;27465
11; 3003.6; 01-JUN-2007 19:42:50; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;27465
12; 3166.0; 01-JUN-2007 19:45:33; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27465
13; 3446.8; 01-JUN-2007 19:50:13; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27465
14; 3928.8; 01-JUN-2007 19:58:15; Bright; 35.5; 76; 27Gam Cas ; 2.30; 30000;occ; 71; 0;27465
15; 4394.7; 01-JUN-2007 20:06:01; Bright; 42.5; 53; 43Bet And ; 2.05; 3300;occ; 85; 0;27465
16; 5395.4; 01-JUN-2007 20:22:42; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 0;27465
17; 5653.7; 01-JUN-2007 20:27:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27465
18; 5797.1; 01-JUN-2007 20:29:24; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;27465
19; 6118.0; 01-JUN-2007 20:34:45; Dark ; 58.5; 63; Bet Gru ; 2.15; 2800;occ; 117; 0;27465
20; 6230.8; 01-JUN-2007 20:36:38; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;27465
21; 6528.0; 01-JUN-2007 20:41:35; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;27465
22; 6898.1; 01-JUN-2007 20:47:45; Dark ; 42.5; 141; Bet Ara ; 2.84; 4600;occ; 85; 0;27465
23; 6973.4; 01-JUN-2007 20:49:00; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;27465
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070602_012431_000041172058_00360_27468_3820.N1
1; -638.7; 02-JUN-2007 01:24:31; Dark ; 48.0; 52; 16Bet Cet ; 2.04; 4500;occ; 96; 0;27468
2; -380.9; 02-JUN-2007 01:28:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27468
3; -237.3; 02-JUN-2007 01:31:13; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;27468
4; 84.6; 02-JUN-2007 01:36:35; Dark ; 58.5; 63; Bet Gru ; 2.15; 2800;occ; 117; 0;27469
5; 197.8; 02-JUN-2007 01:38:28; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;27469
6; 494.1; 02-JUN-2007 01:43:24; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;27469
7; 863.3; 02-JUN-2007 01:49:34; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 0;27469
8; 938.7; 02-JUN-2007 01:50:49; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;27469
9; 1040.1; 02-JUN-2007 01:52:30; Dark ; 52.0; 40; The Sco ; 1.86; 7100;occ; 104; 0;27469
10; 1148.0; 02-JUN-2007 01:54:18; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;27469
11; 1253.3; 02-JUN-2007 01:56:04; Dark ; 49.5; 75; 26Eps Sco ; 2.29; 4250;occ; 99; 0;27469
12; 1375.0; 02-JUN-2007 01:58:05; Dark ; 40.5; 136; 23Tau Sco ; 2.82; 30000;occ; 81; 0;27469
13; 1545.4; 02-JUN-2007 02:00:56; Bright; 35.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 71; 0;27469
14; 1703.0; 02-JUN-2007 02:03:33; Bright; 40.5; 98; 13Zet Oph ; 2.57; 30000;occ; 81; 0;27469
15; 1834.0; 02-JUN-2007 02:05:44; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;27469
16; 2014.6; 02-JUN-2007 02:08:45; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;27469
17; 2368.1; 02-JUN-2007 02:14:38; Bright; 37.5; 67; 5Alp CrB ; 2.22; 11000;occ; 75; 0;27469
18; 3002.5; 02-JUN-2007 02:25:13; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;27469
19; 3165.8; 02-JUN-2007 02:27:56; Bright; 52.0; 60; 7Bet UMi ; 2.08; 3950;occ; 104; 0;27469
20; 3446.7; 02-JUN-2007 02:32:37; Bright; 32.0; 49; 1Alp UMi ; 1.99; 6300;occ; 64; 0;27469
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070602_024039_000055892058_00361_27469_3821.N1
1; -2107.5; 02-JUN-2007 02:40:39; Bright; 53.5; 76; 27Gam Cas ; 2.30; 30000;occ; 107; 0;27469
2; -1640.7; 02-JUN-2007 02:48:25; Bright; 42.5; 53; 43Bet And ; 2.05; 3300;occ; 85; 0;27469
3; -638.1; 02-JUN-2007 03:05:08; Dark ; 49.0; 52; 16Bet Cet ; 2.04; 4500;occ; 98; 0;27469
4; -380.4; 02-JUN-2007 03:09:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27469
5; -236.5; 02-JUN-2007 03:11:50; Dark ; 42.0; 84; Alp Phe ; 2.40; 4500;occ; 84; 0;27469
6; 85.6; 02-JUN-2007 03:17:12; Dark ; 57.0; 63; Bet Gru ; 2.15; 2800;occ; 114; 0;27470
7; 198.7; 02-JUN-2007 03:19:05; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;27470
8; 494.9; 02-JUN-2007 03:24:01; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;27470
9; 863.7; 02-JUN-2007 03:30:10; Dark ; 41.0; 141; Bet Ara ; 2.84; 4600;occ; 82; 0;27470
10; 939.2; 02-JUN-2007 03:31:25; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;27470
11; 1040.7; 02-JUN-2007 03:33:07; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;27470
12; 1148.4; 02-JUN-2007 03:34:54; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;27470
13; 1253.8; 02-JUN-2007 03:36:40; Dark ; 48.5; 75; 26Eps Sco ; 2.29; 4250;occ; 97; 0;27470
14; 1375.3; 02-JUN-2007 03:38:41; Dark ; 49.0; 136; 23Tau Sco ; 2.82; 30000;occ; 98; 0;27470
15; 1545.7; 02-JUN-2007 03:41:32; Bright; 37.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 74; 0;27470
16; 1703.1; 02-JUN-2007 03:44:09; Bright; 41.0; 98; 13Zet Oph ; 2.57; 30000;occ; 82; 0;27470
17; 1834.1; 02-JUN-2007 03:46:20; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;27470
18; 2014.8; 02-JUN-2007 03:49:21; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;27470
19; 2368.3; 02-JUN-2007 03:55:14; Bright; 36.5; 67; 5Alp CrB ; 2.22; 11000;occ; 73; 0;27470
20; 3002.2; 02-JUN-2007 04:05:48; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;27470
21; 3165.9; 02-JUN-2007 04:08:32; Bright; 52.0; 60; 7Bet UMi ; 2.08; 3950;occ; 104; 0;27470
22; 3446.8; 02-JUN-2007 04:13:13; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;27470
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070602_042115_000055872058_00362_27470_3822.N1
1; -2107.6; 02-JUN-2007 04:21:15; Bright; 35.0; 76; 27Gam Cas ; 2.30; 30000;occ; 70; 0;27470
2; -1640.5; 02-JUN-2007 04:29:02; Bright; 45.0; 53; 43Bet And ; 2.05; 3300;occ; 90; 0;27470
3; -637.5; 02-JUN-2007 04:45:45; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 0;27470
4; -379.9; 02-JUN-2007 04:50:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27470
5; -236.1; 02-JUN-2007 04:52:26; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;27470
6; 86.4; 02-JUN-2007 04:57:49; Dark ; 42.0; 63; Bet Gru ; 2.15; 2800;occ; 84; 0;27471
7; 199.7; 02-JUN-2007 04:59:42; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;27471
8; 495.6; 02-JUN-2007 05:04:38; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;27471
9; 864.1; 02-JUN-2007 05:10:46; Dark ; 42.5; 141; Bet Ara ; 2.84; 4600;occ; 85; 0;27471

```

```

10; 939.6; 02-JUN-2007 05:12:02; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;27471
11; 1041.1; 02-JUN-2007 05:13:43; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;27471
12; 1148.9; 02-JUN-2007 05:15:31; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;27471
13; 1254.1; 02-JUN-2007 05:17:16; Dark ; 45.5; 75; 26Eps Sco ; 2.29; 4250;occ; 91; 0;27471
14; 1375.5; 02-JUN-2007 05:19:18; Dark ; 55.0; 136; 23Tau Sco ; 2.82; 30000;occ; 110; 0;27471
15; 1545.9; 02-JUN-2007 05:22:08; Bright; 36.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 73; 0;27471
16; 1703.2; 02-JUN-2007 05:24:45; Bright; 41.0; 98; 13Zet Oph ; 2.57; 30000;occ; 82; 0;27471
17; 1834.1; 02-JUN-2007 05:26:56; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0;27471
18; 2014.8; 02-JUN-2007 05:29:57; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;27471
19; 2368.0; 02-JUN-2007 05:35:50; Bright; 54.0; 67; 5Alp CrB ; 2.22; 11000;occ; 108; 0;27471
20; 3002.0; 02-JUN-2007 05:46:24; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;27471
21; 3165.9; 02-JUN-2007 05:49:08; Bright; 33.5; 60; 7Bet UMi ; 2.08; 3950;occ; 67; 0;27471
22; 3446.8; 02-JUN-2007 05:53:49; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;27471
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070602_060150_000038222058_00363_27471_7966.N1
 1; -2107.8; 02-JUN-2007 06:01:50; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;27471
 2; -1640.5; 02-JUN-2007 06:09:38; Bright; 44.0; 53; 43Bet And ; 2.05; 3300;occ; 88; 0;27471
 3; -636.8; 02-JUN-2007 06:26:21; Dark ; 48.0; 52; 16Bet Cet ; 2.04; 4500;occ; 96; 0;27471
 4; -379.5; 02-JUN-2007 06:30:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27471
 5; -235.6; 02-JUN-2007 06:33:03; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;27471
 6; 87.2; 02-JUN-2007 06:38:25; Dark ; 58.5; 63; Bet Gru ; 2.15; 2800;occ; 117; 0;27472
 7; 200.6; 02-JUN-2007 06:40:19; Dark ; 43.5; 31; Alp Gru ; 1.73; 15200;occ; 87; 0;27472
 8; 496.3; 02-JUN-2007 06:45:14; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;27472
 9; 864.6; 02-JUN-2007 06:51:23; Dark ; 39.0; 141; Bet Ara ; 2.84; 4600;occ; 78; 0;27472
10; 940.1; 02-JUN-2007 06:52:38; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;27472
11; 1041.6; 02-JUN-2007 06:54:20; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;27472
12; 1149.3; 02-JUN-2007 06:56:07; Dark ; 47.0; 25; 35Lam Sco ; 1.62; 28000;occ; 94; 0;27472
13; 1254.4; 02-JUN-2007 06:57:52; Dark ; 46.5; 75; 26Eps Sco ; 2.29; 4250;occ; 93; 0;27472
14; 1375.8; 02-JUN-2007 06:59:54; Dark ; 41.5; 136; 23Tau Sco ; 2.82; 30000;occ; 83; 0;27472
15; 1546.2; 02-JUN-2007 07:02:44; Bright; 37.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 75; 0;27472
16; 1703.2; 02-JUN-2007 07:05:21; Bright; 12.0; 98; 13Zet Oph ; 2.57; 30000;occ; 24; 0;27472
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070602_070521_000060742058_00364_27472_7967.N1
 1; 1703.2; 02-JUN-2007 07:05:21; Bright; 41.0; 98; 13Zet Oph ; 2.57; 30000;occ; 82; 0;27472
 2; 1834.1; 02-JUN-2007 07:07:32; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0;27472
 3; 2014.7; 02-JUN-2007 07:10:33; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;27472
 4; 2368.0; 02-JUN-2007 07:16:26; Bright; 37.5; 67; 5Alp CrB ; 2.22; 11000;occ; 75; 0;27472
 5; 3001.7; 02-JUN-2007 07:27:00; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;27472
 6; 3165.9; 02-JUN-2007 07:29:44; Bright; 33.5; 60; 7Bet UMi ; 2.08; 3950;occ; 67; 0;27472
 7; 3446.8; 02-JUN-2007 07:34:25; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;27472
 8; 3928.3; 02-JUN-2007 07:42:26; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;27472
 9; 4395.5; 02-JUN-2007 07:50:14; Bright; 45.0; 53; 43Bet And ; 2.05; 3300;occ; 90; 0;27472
10; 5399.8; 02-JUN-2007 08:06:58; Dark ; 47.5; 52; 16Bet Cet ; 2.04; 4500;occ; 95; 0;27472
11; 5656.9; 02-JUN-2007 08:11:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27472
12; 5800.9; 02-JUN-2007 08:13:39; Dark ; 41.0; 84; Alp Phe ; 2.40; 4500;occ; 82; 0;27472
13; 6124.0; 02-JUN-2007 08:19:02; Dark ; 62.0; 63; Bet Gru ; 2.15; 2800;occ; 124; 0;27472
14; 6237.5; 02-JUN-2007 08:20:56; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;27472
15; 6532.9; 02-JUN-2007 08:25:51; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;27472
16; 6900.8; 02-JUN-2007 08:31:59; Dark ; 42.0; 141; Bet Ara ; 2.84; 4600;occ; 84; 0;27472
17; 6976.4; 02-JUN-2007 08:33:15; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;27472
18; 7077.9; 02-JUN-2007 08:34:56; Dark ; 48.5; 40; The Sco ; 1.86; 7100;occ; 97; 0;27472
19; 7185.6; 02-JUN-2007 08:36:44; Dark ; 47.0; 25; 35Lam Sco ; 1.62; 28000;occ; 94; 0;27472
20; 7290.6; 02-JUN-2007 08:38:29; Dark ; 48.5; 75; 26Eps Sco ; 2.29; 4250;occ; 97; 0;27472
21; 7412.0; 02-JUN-2007 08:40:30; Dark ; 44.5; 136; 23Tau Sco ; 2.82; 30000;occ; 89; 0;27472
22; 7582.2; 02-JUN-2007 08:43:20; Bright; 37.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 75; 0;27472
23; 7739.2; 02-JUN-2007 08:45:57; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;27472
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070602_084808_000057852058_00365_27473_7968.N1
 1; 1834.1; 02-JUN-2007 08:48:08; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;27473
 2; 2014.8; 02-JUN-2007 08:51:09; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;27473
 3; 2367.8; 02-JUN-2007 08:57:02; Bright; 37.5; 67; 5Alp CrB ; 2.22; 11000;occ; 75; 0;27473
 4; 3001.4; 02-JUN-2007 09:07:35; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;27473
 5; 3165.8; 02-JUN-2007 09:10:20; Bright; 33.5; 60; 7Bet UMi ; 2.08; 3950;occ; 67; 0;27473
 6; 3446.8; 02-JUN-2007 09:15:01; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;27473
 7; 3928.0; 02-JUN-2007 09:23:02; Bright; 35.0; 76; 27Gam Cas ; 2.30; 30000;occ; 70; 0;27473
 8; 4395.7; 02-JUN-2007 09:30:50; Bright; 43.5; 53; 43Bet And ; 2.05; 3300;occ; 87; 0;27473
 9; 5400.4; 02-JUN-2007 09:47:34; Dark ; 47.5; 52; 16Bet Cet ; 2.04; 4500;occ; 95; 0;27473
10; 5657.3; 02-JUN-2007 09:51:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27473
11; 5801.5; 02-JUN-2007 09:54:16; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;27473
12; 6124.9; 02-JUN-2007 09:59:39; Dark ; 54.5; 63; Bet Gru ; 2.15; 2800;occ; 109; 0;27473
13; 6238.4; 02-JUN-2007 10:01:32; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;27473

```



```

14; 6533.6; 02-JUN-2007 10:06:28; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;27473
15; 6901.2; 02-JUN-2007 10:12:35; Dark ; 42.0; 141; Bet Ara ; 2.84; 4600;occ; 84; 0;27473
16; 6976.9; 02-JUN-2007 10:13:51; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;27473
17; 7078.4; 02-JUN-2007 10:15:32; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;27473
18; 7186.0; 02-JUN-2007 10:17:20; Dark ; 47.5; 25; 35Lam Sco ; 1.62; 28000;occ; 95; 0;27473
19; 7290.9; 02-JUN-2007 10:19:05; Dark ; 46.5; 75; 26Eps Sco ; 2.29; 4250;occ; 93; 0;27473
20; 7412.1; 02-JUN-2007 10:21:06; Dark ; 48.5; 136; 23Tau Sco ; 2.82; 30000;occ; 97; 0;27473
21; 7582.3; 02-JUN-2007 10:23:56; Bright; 37.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 75; 0;27473
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070602_102633_000059162058_00366_27474_7969.N1
 1; 1703.2; 02-JUN-2007 10:26:33; Bright; 40.5; 98; 13Zet Oph ; 2.57; 30000;occ; 81; 0;27474
 2; 1834.1; 02-JUN-2007 10:28:44; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;27474
 3; 2014.6; 02-JUN-2007 10:31:45; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;27474
 4; 2367.6; 02-JUN-2007 10:37:38; Bright; 35.5; 67; 5Alp CrB ; 2.22; 11000;occ; 71; 0;27474
 5; 3001.1; 02-JUN-2007 10:48:11; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;27474
 6; 3165.7; 02-JUN-2007 10:50:56; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;27474
 7; 3446.7; 02-JUN-2007 10:55:37; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;27474
 8; 3927.8; 02-JUN-2007 11:03:38; Bright; 35.0; 76; 27Gam Cas ; 2.30; 30000;occ; 70; 0;27474
 9; 4395.7; 02-JUN-2007 11:11:26; Bright; 45.0; 53; 43Bet And ; 2.05; 3300;occ; 90; 0;27474
10; 5401.0; 02-JUN-2007 11:28:11; Dark ; 47.5; 52; 16Bet Cet ; 2.04; 4500;occ; 95; 0;27474
11; 5657.8; 02-JUN-2007 11:32:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27474
12; 5802.1; 02-JUN-2007 11:34:52; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;27474
13; 6125.7; 02-JUN-2007 11:40:16; Dark ; 47.5; 63; Bet Gru ; 2.15; 2800;occ; 95; 0;27474
14; 6239.3; 02-JUN-2007 11:42:09; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;27474
15; 6534.2; 02-JUN-2007 11:47:04; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;27474
16; 6901.5; 02-JUN-2007 11:53:11; Dark ; 38.5; 141; Bet Ara ; 2.84; 4600;occ; 77; 0;27474
17; 6977.2; 02-JUN-2007 11:54:27; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;27474
18; 7078.7; 02-JUN-2007 11:56:09; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;27474
19; 7186.4; 02-JUN-2007 11:57:56; Dark ; 46.5; 25; 35Lam Sco ; 1.62; 28000;occ; 93; 0;27474
20; 7291.1; 02-JUN-2007 11:59:41; Dark ; 43.5; 75; 26Eps Sco ; 2.29; 4250;occ; 87; 0;27474
21; 7412.3; 02-JUN-2007 12:01:42; Dark ; 46.5; 136; 23Tau Sco ; 2.82; 30000;occ; 93; 0;27474
22; 7582.4; 02-JUN-2007 12:04:32; Bright; 37.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 74; 0;27474
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070602_120709_000057622058_00367_27475_7970.N1
 1; 1703.3; 02-JUN-2007 12:07:09; Bright; 40.5; 98; 13Zet Oph ; 2.57; 30000;occ; 81; 0;27475
 2; 1834.1; 02-JUN-2007 12:09:20; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;27475
 3; 2014.7; 02-JUN-2007 12:12:21; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;27475
 4; 2367.6; 02-JUN-2007 12:18:13; Bright; 36.0; 67; 5Alp CrB ; 2.22; 11000;occ; 72; 0;27475
 5; 3000.8; 02-JUN-2007 12:28:47; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;27475
 6; 3165.7; 02-JUN-2007 12:31:32; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;27475
 7; 3446.8; 02-JUN-2007 12:36:13; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27475
 8; 3927.6; 02-JUN-2007 12:44:13; Bright; 35.5; 76; 27Gam Cas ; 2.30; 30000;occ; 103; 0;27475
 9; 4395.9; 02-JUN-2007 12:52:02; Bright; 42.5; 53; 43Bet And ; 2.05; 3300;occ; 85; 0;27475
10; 5401.7; 02-JUN-2007 13:08:47; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;27475
11; 5658.2; 02-JUN-2007 13:13:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27475
12; 5802.7; 02-JUN-2007 13:15:29; Dark ; 41.5; 84; Alp Phe ; 2.40; 4500;occ; 83; 0;27475
13; 6126.6; 02-JUN-2007 13:20:52; Dark ; 49.0; 63; Bet Gru ; 2.15; 2800;occ; 98; 0;27475
14; 6240.3; 02-JUN-2007 13:22:46; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;27475
15; 6534.9; 02-JUN-2007 13:27:41; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;27475
16; 6901.9; 02-JUN-2007 13:33:48; Dark ; 40.0; 141; Bet Ara ; 2.84; 4600;occ; 80; 0;27475
17; 6977.7; 02-JUN-2007 13:35:04; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;27475
18; 7079.2; 02-JUN-2007 13:36:45; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;27475
19; 7186.8; 02-JUN-2007 13:38:33; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;27475
20; 7291.4; 02-JUN-2007 13:40:17; Dark ; 45.0; 75; 26Eps Sco ; 2.29; 4250;occ; 90; 0;27475
21; 7412.7; 02-JUN-2007 13:42:19; Dark ; 53.5; 136; 23Tau Sco ; 2.82; 30000;occ; 107; 0;27475
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070602_134508_000059052058_00368_27476_7971.N1
 1; 1546.7; 02-JUN-2007 13:45:08; Bright; 37.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 74; 0;27476
 2; 1703.5; 02-JUN-2007 13:47:45; Bright; 40.5; 98; 13Zet Oph ; 2.57; 30000;occ; 81; 0;27476
 3; 1834.1; 02-JUN-2007 13:49:56; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;27476
 4; 2014.7; 02-JUN-2007 13:52:56; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;27476
 5; 2367.5; 02-JUN-2007 13:58:49; Bright; 37.0; 67; 5Alp CrB ; 2.22; 11000;occ; 74; 0;27476
 6; 3000.1; 02-JUN-2007 14:09:22; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;27476
 7; 3165.8; 02-JUN-2007 14:12:08; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;27476
 8; 3927.7; 02-JUN-2007 14:24:49; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;27476
 9; 4396.0; 02-JUN-2007 14:32:38; Bright; 45.0; 53; 43Bet And ; 2.05; 3300;occ; 90; 0;27476
10; 5402.3; 02-JUN-2007 14:49:24; Dark ; 47.5; 52; 16Bet Cet ; 2.04; 4500;occ; 95; 0;27476
11; 5658.7; 02-JUN-2007 14:53:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27476
12; 5803.4; 02-JUN-2007 14:56:05; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;27476
13; 6127.5; 02-JUN-2007 15:01:29; Dark ; 55.5; 63; Bet Gru ; 2.15; 2800;occ; 111; 0;27476
14; 6241.2; 02-JUN-2007 15:03:23; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;27476

```



15; 6535.6; 02-JUN-2007 15:08:17; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;27476  
 16; 6902.3; 02-JUN-2007 15:14:24; Dark ; 40.5; 141; Bet Ara ; 2.84; 4600;occ; 81; 0;27476  
 17; 6978.1; 02-JUN-2007 15:15:40; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;27476  
 18; 7079.7; 02-JUN-2007 15:17:21; Dark ; 48.0; 40; The Sco ; 1.86; 7100;occ; 96; 0;27476  
 19; 7187.3; 02-JUN-2007 15:19:09; Dark ; 46.5; 25; 35Lam Sco ; 1.62; 28000;occ; 93; 0;27476  
 20; 7291.8; 02-JUN-2007 15:20:54; Dark ; 45.5; 75; 26Eps Sco ; 2.29; 4250;occ; 91; 0;27476  
 21; 7412.9; 02-JUN-2007 15:22:55; Dark ; 39.5; 136; 23Tau Sco ; 2.82; 30000;occ; 79; 0;27476

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20070602\_152255\_000058552058\_00369\_27477\_7972.N1

1; 1376.9; 02-JUN-2007 15:22:55; Dark ; 53.5; 136; 23Tau Sco ; 2.82; 30000;occ; 107; 0;27477  
 2; 1546.9; 02-JUN-2007 15:25:45; Bright; 38.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 77; 0;27477  
 3; 1703.5; 02-JUN-2007 15:28:21; Bright; 40.5; 98; 13Zet Oph ; 2.57; 30000;occ; 81; 0;27477  
 4; 1834.0; 02-JUN-2007 15:30:32; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;27477  
 5; 2014.6; 02-JUN-2007 15:33:32; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;27477  
 6; 2367.4; 02-JUN-2007 15:39:25; Bright; 35.5; 67; 5Alp CrB ; 2.22; 11000;occ; 71; 0;27477  
 7; 3000.4; 02-JUN-2007 15:49:58; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;27477  
 8; 3165.8; 02-JUN-2007 15:52:43; Bright; 33.0; 60; 7Bet UMi ; 2.08; 3950;occ; 66; 0;27477  
 9; 3446.8; 02-JUN-2007 15:57:24; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27477  
 10; 3927.4; 02-JUN-2007 16:05:25; Bright; 56.0; 76; 27Gam Cas ; 2.30; 30000;occ; 112; 0;27477  
 11; 4396.0; 02-JUN-2007 16:13:14; Bright; 41.5; 53; 43Bet And ; 2.05; 3300;occ; 83; 0;27477  
 12; 5403.0; 02-JUN-2007 16:30:01; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;27477  
 13; 5659.3; 02-JUN-2007 16:34:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27477  
 14; 5804.0; 02-JUN-2007 16:36:42; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;27477  
 15; 6128.4; 02-JUN-2007 16:42:06; Dark ; 54.5; 63; Bet Gru ; 2.15; 2800;occ; 109; 0;27477  
 16; 6242.2; 02-JUN-2007 16:44:00; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;27477  
 17; 6536.3; 02-JUN-2007 16:48:54; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;27477  
 18; 6902.8; 02-JUN-2007 16:55:00; Dark ; 40.0; 141; Bet Ara ; 2.84; 4600;occ; 80; 0;27477  
 19; 6978.5; 02-JUN-2007 16:56:16; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;27477  
 20; 7080.2; 02-JUN-2007 16:57:58; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;27477  
 21; 7187.7; 02-JUN-2007 16:59:45; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;27477

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20070602\_165947\_000046952058\_00370\_27478\_7973.N1

1; 1153.2; 02-JUN-2007 16:59:47; Dark ; 45.5; 25; 35Lam Sco ; 1.62; 28000;occ; 91; 3;27478  
 2; 1256.2; 02-JUN-2007 17:01:30; Dark ; 46.0; 75; 26Eps Sco ; 2.29; 4250;occ; 92; 0;27478  
 3; 1377.3; 02-JUN-2007 17:03:31; Dark ; 47.0; 136; 23Tau Sco ; 2.82; 30000;occ; 94; 0;27478  
 4; 1547.2; 02-JUN-2007 17:06:21; Bright; 38.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 77; 0;27478  
 5; 1703.4; 02-JUN-2007 17:08:57; Bright; 40.5; 98; 13Zet Oph ; 2.57; 30000;occ; 81; 0;27478  
 6; 1834.0; 02-JUN-2007 17:11:08; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;27478  
 7; 2014.6; 02-JUN-2007 17:14:08; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;27478  
 8; 2316.5; 02-JUN-2007 17:19:10; Bright; 26.0; 127; 27Bet Her ; 2.78; 4700;occ; 52; 0;27478  
 9; 2367.3; 02-JUN-2007 17:20:01; Bright; 38.0; 67; 5Alp CrB ; 2.22; 11000;occ; 76; 0;27478  
 10; 3000.1; 02-JUN-2007 17:30:34; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;27478  
 11; 3165.7; 02-JUN-2007 17:33:19; Bright; 52.0; 60; 7Bet UMi ; 2.08; 3950;occ; 104; 0;27478  
 12; 3446.8; 02-JUN-2007 17:38:00; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27478  
 13; 3927.6; 02-JUN-2007 17:46:01; Bright; 54.5; 76; 27Gam Cas ; 2.30; 30000;occ; 109; 0;27478  
 14; 4396.1; 02-JUN-2007 17:53:50; Bright; 46.0; 53; 43Bet And ; 2.05; 3300;occ; 92; 0;27478  
 15; 5403.7; 02-JUN-2007 18:10:37; Dark ; 47.5; 52; 16Bet Cet ; 2.04; 4500;occ; 95; 0;27478  
 16; 5659.7; 02-JUN-2007 18:14:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27478  
 17; 5804.5; 02-JUN-2007 18:17:18; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;27478

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20070603\_061230\_000031842058\_00378\_27486\_3823.N1

1; 428.9; 03-JUN-2007 06:12:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27486  
 2; 849.6; 03-JUN-2007 06:19:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27486  
 3; 1123.8; 03-JUN-2007 06:24:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27486  
 4; 1562.2; 03-JUN-2007 06:31:23; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;27486  
 5; 1776.7; 03-JUN-2007 06:34:58; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;27486  
 6; 1914.1; 03-JUN-2007 06:37:15; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;27486  
 7; 2208.6; 03-JUN-2007 06:42:10; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;27486  
 8; 2632.9; 03-JUN-2007 06:49:14; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;27486  
 9; 3153.4; 03-JUN-2007 06:57:55; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;27486  
 10; 3350.1; 03-JUN-2007 07:01:11; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;27486  
 11; 3432.5; 03-JUN-2007 07:02:34; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;27486  
 12; 3554.0; 03-JUN-2007 07:04:35; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;27486

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20070603\_194441\_000035722058\_00386\_27494\_3824.N1

1; 872.5; 03-JUN-2007 19:44:41; Dark ; 39.0; 141; Bet Ara ; 2.84; 4600;occ; 78; 0;27494  
 2; 948.8; 03-JUN-2007 19:45:57; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;27494  
 3; 1050.9; 03-JUN-2007 19:47:40; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0;27494  
 4; 1158.0; 03-JUN-2007 19:49:27; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;27494  
 5; 1260.6; 03-JUN-2007 19:51:09; Dark ; 43.0; 75; 26Eps Sco ; 2.29; 4250;occ; 86; 0;27494  
 6; 1380.8; 03-JUN-2007 19:53:09; Dark ; 47.0; 136; 23Tau Sco ; 2.82; 30000;occ; 94; 0;27494  
 7; 1549.4; 03-JUN-2007 19:55:58; Bright; 37.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 75; 0;27494

8; 1704.1; 03-JUN-2007 19:58:33; Bright; 40.0; 98; 13Zet Oph ; 2.57; 30000;occ; 80; 0;27494  
 9; 1833.9; 03-JUN-2007 20:00:43; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;27494  
 10; 2014.4; 03-JUN-2007 20:03:43; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;27494  
 11; 2311.2; 03-JUN-2007 20:08:40; Bright; 41.0; 127; 27Bet Her ; 2.78; 4700;occ; 82; 0;27494  
 12; 2995.6; 03-JUN-2007 20:20:04; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;27494  
 13; 3165.4; 03-JUN-2007 20:22:54; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;27494  
 14; 3446.7; 03-JUN-2007 20:27:35; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27494  
 15; 3925.5; 03-JUN-2007 20:35:34; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;27494  
 16; 4397.7; 03-JUN-2007 20:43:26; Bright; 47.5; 53; 43Bet And ; 2.05; 3300;occ; 95; 0;27494

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20070603\_210023\_000050642058\_00386\_27494\_3825.N1

1; -621.9; 03-JUN-2007 21:00:23; Dark ; 48.0; 52; 16Bet Cet ; 2.04; 4500;occ; 96; 0;27494  
 2; -368.7; 03-JUN-2007 21:04:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27494  
 3; -222.5; 03-JUN-2007 21:07:02; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;27494  
 4; 107.2; 03-JUN-2007 21:12:32; Dark ; 47.0; 63; Bet Gru ; 2.15; 2800;occ; 94; 0;27495  
 5; 222.4; 03-JUN-2007 21:14:27; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;27495  
 6; 511.8; 03-JUN-2007 21:19:16; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;27495  
 7; 872.7; 03-JUN-2007 21:25:17; Dark ; 42.0; 141; Bet Ara ; 2.84; 4600;occ; 84; 0;27495  
 8; 949.2; 03-JUN-2007 21:26:34; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;27495  
 9; 1051.3; 03-JUN-2007 21:28:16; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;27495  
 10; 1158.3; 03-JUN-2007 21:30:03; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;27495  
 11; 1260.9; 03-JUN-2007 21:31:45; Dark ; 46.5; 75; 26Eps Sco ; 2.29; 4250;occ; 93; 0;27495  
 12; 1380.9; 03-JUN-2007 21:33:45; Dark ; 56.0; 136; 23Tau Sco ; 2.82; 30000;occ; 112; 0;27495  
 13; 1549.6; 03-JUN-2007 21:36:34; Bright; 37.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 75; 0;27495  
 14; 1704.2; 03-JUN-2007 21:39:09; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;27495  
 15; 1833.9; 03-JUN-2007 21:41:18; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;27495  
 16; 2014.5; 03-JUN-2007 21:44:19; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;27495  
 17; 2310.9; 03-JUN-2007 21:49:15; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;27495  
 18; 2995.3; 03-JUN-2007 22:00:40; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;27495  
 19; 3165.3; 03-JUN-2007 22:03:30; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;27495  
 20; 3446.7; 03-JUN-2007 22:08:11; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27495  
 21; 3925.3; 03-JUN-2007 22:16:10; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;27495  
 22; 4397.6; 03-JUN-2007 22:24:02; Bright; 45.0; 53; 43Bet And ; 2.05; 3300;occ; 90; 0;27495

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20070603\_224059\_000050762058\_00387\_27495\_3826.N1

1; -621.4; 03-JUN-2007 22:40:59; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;27495  
 2; -368.2; 03-JUN-2007 22:45:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27495  
 3; -221.9; 03-JUN-2007 22:47:39; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;27495  
 4; 108.1; 03-JUN-2007 22:53:09; Dark ; 57.5; 63; Bet Gru ; 2.15; 2800;occ; 115; 0;27496  
 5; 223.1; 03-JUN-2007 22:55:04; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;27496  
 6; 512.4; 03-JUN-2007 22:59:53; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;27496  
 7; 873.2; 03-JUN-2007 23:05:54; Dark ; 46.0; 141; Bet Ara ; 2.84; 4600;occ; 92; 0;27496  
 8; 949.6; 03-JUN-2007 23:07:10; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;27496  
 9; 1051.8; 03-JUN-2007 23:08:52; Dark ; 51.0; 40; The Sco ; 1.86; 7100;occ; 102; 0;27496  
 10; 1158.7; 03-JUN-2007 23:10:39; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;27496  
 11; 1261.1; 03-JUN-2007 23:12:22; Dark ; 46.0; 75; 26Eps Sco ; 2.29; 4250;occ; 92; 0;27496  
 12; 1381.2; 03-JUN-2007 23:14:22; Dark ; 56.0; 136; 23Tau Sco ; 2.82; 30000;occ; 112; 0;27496  
 13; 1549.6; 03-JUN-2007 23:17:10; Bright; 37.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 75; 0;27496  
 14; 1704.1; 03-JUN-2007 23:19:45; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0;27496  
 15; 1833.9; 03-JUN-2007 23:21:54; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;27496  
 16; 2014.4; 03-JUN-2007 23:24:55; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;27496  
 17; 2310.5; 03-JUN-2007 23:29:51; Bright; 41.5; 127; 27Bet Her ; 2.78; 4700;occ; 83; 0;27496  
 18; 2995.0; 03-JUN-2007 23:41:15; Bright; 44.0; 119; 14Eta Dra ; 2.73; 4700;occ; 88; 0;27496  
 19; 3165.3; 03-JUN-2007 23:44:06; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;27496  
 20; 3446.7; 03-JUN-2007 23:48:47; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;27496  
 21; 3925.5; 03-JUN-2007 23:56:46; Bright; 56.0; 76; 27Gam Cas ; 2.30; 30000;occ; 112; 0;27496  
 22; 4397.8; 04-JUN-2007 00:04:38; Bright; 57.5; 53; 43Bet And ; 2.05; 3300;occ; 115; 0;27496

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20070603\_070658\_000039382058\_00378\_27486\_7974.N1

1; -2339.4; 03-JUN-2007 07:06:58; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;27486  
 2; -1506.4; 03-JUN-2007 07:20:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27486  
 3; -1115.0; 03-JUN-2007 07:27:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27486  
 4; -744.6; 03-JUN-2007 07:33:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27486  
 5; -28.7; 03-JUN-2007 07:45:28; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;27486  
 6; 429.6; 03-JUN-2007 07:53:07; Dark ; 38.5; 0; ; 0.00; 0;occ; 77; 0;27487  
 7; 850.0; 03-JUN-2007 08:00:07; Dark ; 36.5; 0; ; 0.00; 0;occ; 73; 0;27487  
 8; 1124.1; 03-JUN-2007 08:04:41; Dark ; 35.5; 0; ; 0.00; 0;occ; 71; 0;27487  
 9; 1562.3; 03-JUN-2007 08:11:59; Bright; 36.5; 0; ; 0.00; 0;occ; 73; 0;27487

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20070603\_081534\_000058452058\_00379\_27487\_7975.N1

1; 1776.8; 03-JUN-2007 08:15:34; Bright; 35.5; 0; ; 0.00; 0;occ; 71; 0;27487  
 2; 1914.0; 03-JUN-2007 08:17:51; Bright; 37.5; 0; ; 0.00; 0;occ; 75; 0;27487

```

3; 2209.5; 03-JUN-2007 08:22:47; Bright; 34.5; 0; ; 0.00; 0;occ; 69; 0;27487
4; 2632.8; 03-JUN-2007 08:29:50; Bright; 33.5; 0; ; 0.00; 0;occ; 67; 0;27487
5; 3152.2; 03-JUN-2007 08:38:29; Bright; 35.5; 0; ; 0.00; 0;occ; 71; 0;27487
6; 3350.1; 03-JUN-2007 08:41:47; Bright; 34.5; 0; ; 0.00; 0;occ; 69; 0;27487
7; 3433.0; 03-JUN-2007 08:43:10; Bright; 39.5; 0; ; 0.00; 0;occ; 79; 0;27487
8; 3553.8; 03-JUN-2007 08:45:11; Bright; 37.5; 0; ; 0.00; 0;occ; 75; 0;27487
9; 3696.5; 03-JUN-2007 08:47:34; Bright; 35.5; 0; ; 0.00; 0;occ; 71; 0;27487
10; 4529.6; 03-JUN-2007 09:01:27; Dark ; 37.5; 0; ; 0.00; 0;occ; 75; 0;27487
11; 4921.2; 03-JUN-2007 09:07:58; Dark ; 37.5; 0; ; 0.00; 0;occ; 75; 0;27487
12; 5663.9; 03-JUN-2007 09:20:21; Dark ; 36.5; 0; ; 0.00; 0;occ; 73; 0;27487
13; 5943.1; 03-JUN-2007 09:25:00; Dark ; 36.5; 0; ; 0.00; 0;occ; 73; 0;27487
14; 6007.7; 03-JUN-2007 09:26:05; Dark ; 35.0; 0; ; 0.00; 0;occ; 70; 0;27487
15; 6079.3; 03-JUN-2007 09:27:16; Dark ; 120.0; 63; Bet Gru ; 2.15; 2800;occ; 240; 0;27487
16; 6487.6; 03-JUN-2007 09:34:05; Dark ; 98.0; 45; Alp Pav ; 1.94; 26000;occ; 196; 0;27487
17; 6854.2; 03-JUN-2007 09:40:11; Dark ; 91.5; 141; Bet Ara ; 2.84; 4600;occ; 183; 0;27487
18; 7027.9; 03-JUN-2007 09:43:05; Dark ; 102.0; 40; The Sco ; 1.86; 7100;occ; 204; 0;27487
19; 7240.2; 03-JUN-2007 09:46:37; Dark ; 100.0; 75; 26Eps Sco ; 2.29; 4250;occ; 200; 0;27487
20; 7397.8; 03-JUN-2007 09:49:15; Bright; 108.0; 16; 21Alp Sco ; 1.02; 3000;occ; 216; 0;27487
21; 7531.3; 03-JUN-2007 09:51:28; Bright; 90.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 181; 0;27487
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070603_095612_000058422058_00380_27488_7976.N1
1; 1778.7; 03-JUN-2007 09:56:12; Bright; 93.5; 120; 1Del Oph ; 2.73; 3200;occ; 187; 0;27488
2; 1961.5; 03-JUN-2007 09:59:14; Bright; 89.0; 102; 24Alp Ser ; 2.60; 4250;occ; 178; 0;27488
3; 2254.4; 03-JUN-2007 10:04:07; Bright; 101.5; 127; 27Bet Her ; 2.78; 4700;occ; 203; 0;27488
4; 2944.5; 03-JUN-2007 10:15:38; Bright; 90.0; 119; 14Eta Dra ; 2.73; 4700;occ; 180; 0;27488
5; 3115.2; 03-JUN-2007 10:18:28; Bright; 83.0; 60; 7Bet UMi ; 2.08; 3950;occ; 166; 0;27488
6; 3395.3; 03-JUN-2007 10:23:08; Bright; 87.0; 49; 1Alp UMi ; 1.99; 6300;occ; 174; 0;27488
7; 3871.5; 03-JUN-2007 10:31:05; Bright; 111.0; 76; 27Gam Cas ; 2.30; 30000;occ; 222; 0;27488
8; 4340.5; 03-JUN-2007 10:38:54; Bright; 102.5; 53; 43Bet And ; 2.05; 3300;occ; 205; 0;27488
9; 5353.2; 03-JUN-2007 10:55:46; Dark ; 106.5; 52; 16Bet Cet ; 2.04; 4500;occ; 213; 0;27488
10; 5664.3; 03-JUN-2007 11:00:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27488
11; 5757.0; 03-JUN-2007 11:02:30; Dark ; 98.5; 84; Alp Phe ; 2.40; 4500;occ; 197; 0;27488
12; 6080.2; 03-JUN-2007 11:07:53; Dark ; 111.0; 63; Bet Gru ; 2.15; 2800;occ; 222; 0;27488
13; 6488.3; 03-JUN-2007 11:14:41; Dark ; 97.0; 45; Alp Pav ; 1.94; 26000;occ; 194; 0;27488
14; 6854.6; 03-JUN-2007 11:20:48; Dark ; 94.5; 141; Bet Ara ; 2.84; 4600;occ; 189; 0;27488
15; 7028.3; 03-JUN-2007 11:23:41; Dark ; 105.0; 40; The Sco ; 1.86; 7100;occ; 210; 0;27488
16; 7240.5; 03-JUN-2007 11:27:14; Dark ; 97.0; 75; 26Eps Sco ; 2.29; 4250;occ; 194; 0;27488
17; 7398.1; 03-JUN-2007 11:29:51; Bright; 103.0; 16; 21Alp Sco ; 1.02; 3000;occ; 206; 0;27488
18; 7531.6; 03-JUN-2007 11:32:05; Bright; 90.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 180; 0;27488
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070603_113648_000056772058_00381_27489_7977.N1
1; 1778.8; 03-JUN-2007 11:36:48; Bright; 94.0; 120; 1Del Oph ; 2.73; 3200;occ; 188; 0;27489
2; 1961.6; 03-JUN-2007 11:39:50; Bright; 88.5; 102; 24Alp Ser ; 2.60; 4250;occ; 177; 0;27489
3; 2254.2; 03-JUN-2007 11:44:43; Bright; 98.5; 127; 27Bet Her ; 2.78; 4700;occ; 197; 0;27489
4; 2944.3; 03-JUN-2007 11:56:13; Bright; 91.5; 119; 14Eta Dra ; 2.73; 4700;occ; 183; 0;27489
5; 3115.2; 03-JUN-2007 11:59:04; Bright; 87.5; 60; 7Bet UMi ; 2.08; 3950;occ; 175; 0;27489
6; 3395.2; 03-JUN-2007 12:03:44; Bright; 87.0; 49; 1Alp UMi ; 1.99; 6300;occ; 174; 0;27489
7; 3871.2; 03-JUN-2007 12:11:40; Bright; 91.5; 76; 27Gam Cas ; 2.30; 30000;occ; 183; 0;27489
8; 4340.6; 03-JUN-2007 12:19:30; Bright; 102.0; 53; 43Bet And ; 2.05; 3300;occ; 204; 0;27489
9; 5353.8; 03-JUN-2007 12:36:23; Dark ; 101.0; 52; 16Bet Cet ; 2.04; 4500;occ; 202; 0;27489
10; 5664.8; 03-JUN-2007 12:41:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27489
11; 5757.5; 03-JUN-2007 12:43:06; Dark ; 100.5; 84; Alp Phe ; 2.40; 4500;occ; 201; 0;27489
12; 6138.7; 03-JUN-2007 12:49:28; Dark ; 48.0; 63; Bet Gru ; 2.15; 2800;occ; 96; 0;27489
13; 6253.4; 03-JUN-2007 12:51:22; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;27489
14; 6544.2; 03-JUN-2007 12:56:13; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;27489
15; 6906.9; 03-JUN-2007 13:02:16; Dark ; 43.0; 141; Bet Ara ; 2.84; 4600;occ; 86; 0;27489
16; 6983.2; 03-JUN-2007 13:03:32; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;27489
17; 7085.2; 03-JUN-2007 13:05:14; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;27489
18; 7192.3; 03-JUN-2007 13:07:01; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;27489
19; 7295.4; 03-JUN-2007 13:08:44; Dark ; 43.5; 75; 26Eps Sco ; 2.29; 4250;occ; 87; 0;27489
20; 7415.7; 03-JUN-2007 13:10:45; Dark ; 41.0; 136; 23Tau Sco ; 2.82; 30000;occ; 82; 0;27489
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070603_131334_000059142058_00382_27490_7978.N1
1; 1548.8; 03-JUN-2007 13:13:34; Bright; 37.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 75; 0;27490
2; 1703.9; 03-JUN-2007 13:16:09; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0;27490
3; 1834.1; 03-JUN-2007 13:18:19; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;27490
4; 2014.4; 03-JUN-2007 13:21:19; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;27490
5; 2312.5; 03-JUN-2007 13:26:17; Bright; 41.0; 127; 27Bet Her ; 2.78; 4700;occ; 82; 0;27490
6; 2996.6; 03-JUN-2007 13:37:41; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;27490
7; 3165.5; 03-JUN-2007 13:40:30; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;27490
8; 3446.8; 03-JUN-2007 13:45:12; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;27490

```



```

9; 3926.0; 03-JUN-2007 13:53:11; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;27490
10; 4397.3; 03-JUN-2007 14:01:02; Bright; 47.0; 53; 43Bet And ; 2.05; 3300;occ; 94; 0;27490
11; 5411.4; 03-JUN-2007 14:17:56; Dark ; 52.0; 52; 16Bet Cet ; 2.04; 4500;occ; 104; 0;27490
12; 5665.3; 03-JUN-2007 14:22:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27490
13; 5811.2; 03-JUN-2007 14:24:36; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;27490
14; 6139.7; 03-JUN-2007 14:30:04; Dark ; 49.5; 63; Bet Gru ; 2.15; 2800;occ; 99; 0;27490
15; 6254.4; 03-JUN-2007 14:31:59; Dark ; 57.5; 31; Alp Gru ; 1.73; 15200;occ; 115; 0;27490
16; 6545.0; 03-JUN-2007 14:36:50; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;27490
17; 6907.4; 03-JUN-2007 14:42:52; Dark ; 40.0; 141; Bet Ara ; 2.84; 4600;occ; 80; 0;27490
18; 6983.6; 03-JUN-2007 14:44:08; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;27490
19; 7085.7; 03-JUN-2007 14:45:50; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;27490
20; 7192.7; 03-JUN-2007 14:47:38; Dark ; 46.5; 25; 35Lam Sco ; 1.62; 28000;occ; 93; 0;27490
21; 7295.7; 03-JUN-2007 14:49:21; Dark ; 45.0; 75; 26Eps Sco ; 2.29; 4250;occ; 90; 0;27490
22; 7416.1; 03-JUN-2007 14:51:21; Dark ; 47.5; 136; 23Tau Sco ; 2.82; 30000;occ; 95; 0;27490
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070603_145410_000057612058_00383_27491_7979.N1
1; 1549.0; 03-JUN-2007 14:54:10; Bright; 37.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 74; 0;27491
2; 1704.1; 03-JUN-2007 14:56:45; Bright; 40.0; 98; 13Zet Oph ; 2.57; 30000;occ; 80; 0;27491
3; 1834.0; 03-JUN-2007 14:58:55; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;27491
4; 2014.5; 03-JUN-2007 15:01:55; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;27491
5; 2312.2; 03-JUN-2007 15:06:53; Bright; 40.5; 127; 27Bet Her ; 2.78; 4700;occ; 81; 0;27491
6; 2996.4; 03-JUN-2007 15:18:17; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;27491
7; 3165.5; 03-JUN-2007 15:21:06; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27491
8; 3446.8; 03-JUN-2007 15:25:48; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;27491
9; 3926.2; 03-JUN-2007 15:33:47; Bright; 35.5; 76; 27Gam Cas ; 2.30; 30000;occ; 71; 0;27491
10; 4397.5; 03-JUN-2007 15:41:38; Bright; 45.5; 53; 43Bet And ; 2.05; 3300;occ; 91; 0;27491
11; 5412.2; 03-JUN-2007 15:58:33; Dark ; 47.0; 52; 16Bet Cet ; 2.04; 4500;occ; 94; 0;27491
12; 5665.8; 03-JUN-2007 16:02:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27491
13; 5811.8; 03-JUN-2007 16:05:12; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;27491
14; 6140.7; 03-JUN-2007 16:10:41; Dark ; 56.5; 63; Bet Gru ; 2.15; 2800;occ; 113; 0;27491
15; 6255.5; 03-JUN-2007 16:12:36; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;27491
16; 6545.8; 03-JUN-2007 16:17:26; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;27491
17; 6907.8; 03-JUN-2007 16:23:28; Dark ; 42.0; 141; Bet Ara ; 2.84; 4600;occ; 84; 0;27491
18; 6984.1; 03-JUN-2007 16:24:45; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;27491
19; 7086.1; 03-JUN-2007 16:26:27; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;27491
20; 7193.3; 03-JUN-2007 16:28:14; Dark ; 45.5; 25; 35Lam Sco ; 1.62; 28000;occ; 91; 0;27491
21; 7296.2; 03-JUN-2007 16:29:57; Dark ; 14.5; 75; 26Eps Sco ; 2.29; 4250;occ; 29; 0;27491
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070603_162957_000057622058_00384_27492_7980.N1
1; 1260.2; 03-JUN-2007 16:29:57; Dark ; 45.0; 75; 26Eps Sco ; 2.29; 4250;occ; 90; 0;27492
2; 1380.4; 03-JUN-2007 16:31:57; Dark ; 51.0; 136; 23Tau Sco ; 2.82; 30000;occ; 102; 0;27492
3; 1549.1; 03-JUN-2007 16:34:46; Bright; 37.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 74; 0;27492
4; 1704.0; 03-JUN-2007 16:37:21; Bright; 40.5; 98; 13Zet Oph ; 2.57; 30000;occ; 81; 0;27492
5; 1834.0; 03-JUN-2007 16:39:31; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;27492
6; 2014.5; 03-JUN-2007 16:42:31; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;27492
7; 2312.0; 03-JUN-2007 16:47:29; Bright; 42.5; 127; 27Bet Her ; 2.78; 4700;occ; 85; 0;27492
8; 2996.1; 03-JUN-2007 16:58:53; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;27492
9; 3165.5; 03-JUN-2007 17:01:42; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;27492
10; 3446.8; 03-JUN-2007 17:06:23; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27492
11; 3925.9; 03-JUN-2007 17:14:23; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;27492
12; 4397.5; 03-JUN-2007 17:22:14; Bright; 44.5; 53; 43Bet And ; 2.05; 3300;occ; 89; 0;27492
13; 5412.8; 03-JUN-2007 17:39:09; Dark ; 47.0; 52; 16Bet Cet ; 2.04; 4500;occ; 94; 0;27492
14; 5666.3; 03-JUN-2007 17:43:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27492
15; 5812.5; 03-JUN-2007 17:45:49; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;27492
16; 6141.5; 03-JUN-2007 17:51:18; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;27492
17; 6256.6; 03-JUN-2007 17:53:13; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;27492
18; 6546.4; 03-JUN-2007 17:58:03; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;27492
19; 6908.2; 03-JUN-2007 18:04:05; Dark ; 40.0; 141; Bet Ara ; 2.84; 4600;occ; 80; 0;27492
20; 6984.6; 03-JUN-2007 18:05:21; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;27492
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070603_180545_000059742058_00385_27493_7981.N1
1; 972.1; 03-JUN-2007 18:05:45; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 47;27493
2; 1050.6; 03-JUN-2007 18:07:03; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;27493
3; 1157.7; 03-JUN-2007 18:08:50; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;27493
4; 1260.4; 03-JUN-2007 18:10:33; Dark ; 46.0; 75; 26Eps Sco ; 2.29; 4250;occ; 92; 0;27493
5; 1380.6; 03-JUN-2007 18:12:33; Dark ; 43.0; 136; 23Tau Sco ; 2.82; 30000;occ; 86; 0;27493
6; 1549.4; 03-JUN-2007 18:15:22; Bright; 37.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 74; 0;27493
7; 1704.2; 03-JUN-2007 18:17:57; Bright; 40.5; 98; 13Zet Oph ; 2.57; 30000;occ; 81; 0;27493
8; 1834.0; 03-JUN-2007 18:20:07; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;27493
9; 2014.5; 03-JUN-2007 18:23:07; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;27493
10; 2311.5; 03-JUN-2007 18:28:04; Bright; 40.5; 127; 27Bet Her ; 2.78; 4700;occ; 81; 0;27493

```

```

11; 2995.9; 03-JUN-2007 18:39:29; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;27493
12; 3165.4; 03-JUN-2007 18:42:18; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;27493
13; 3446.8; 03-JUN-2007 18:46:59; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27493
14; 3925.6; 03-JUN-2007 18:54:58; Bright; 45.5; 76; 27Gam Cas ; 2.30; 30000;occ; 91; 0;27493
15; 4397.6; 03-JUN-2007 19:02:50; Bright; 44.5; 53; 43Bet And ; 2.05; 3300;occ; 89; 0;27493
16; 5413.3; 03-JUN-2007 19:19:46; Dark ; 49.0; 52; 16Bet Cet ; 2.04; 4500;occ; 98; 0;27493
17; 5666.8; 03-JUN-2007 19:23:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27493
18; 5813.1; 03-JUN-2007 19:26:26; Dark ; 41.5; 84; Alp Phe ; 2.40; 4500;occ; 83; 0;27493
19; 6142.3; 03-JUN-2007 19:31:55; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;27493
20; 6257.4; 03-JUN-2007 19:33:50; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;27493
21; 6547.0; 03-JUN-2007 19:38:40; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;27493
22; 6908.5; 03-JUN-2007 19:44:41; Dark ; 38.5; 141; Bet Ara ; 2.84; 4600;occ; 77; 0;27493
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070604_002136_000050622058_00388_27496_3827.N1
1; -620.6; 04-JUN-2007 00:21:36; Dark ; 47.5; 52; 16Bet Cet ; 2.04; 4500;occ; 95; 0;27496
2; -367.7; 04-JUN-2007 00:25:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27496
3; -221.3; 04-JUN-2007 00:28:15; Dark ; 39.5; 84; Alp Phe ; 2.40; 4500;occ; 79; 0;27496
4; 108.9; 04-JUN-2007 00:33:45; Dark ; 49.0; 63; Bet Gru ; 2.15; 2800;occ; 98; 0;27497
5; 224.2; 04-JUN-2007 00:35:41; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;27497
6; 513.0; 04-JUN-2007 00:40:29; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;27497
7; 873.5; 04-JUN-2007 00:46:30; Dark ; 38.5; 141; Bet Ara ; 2.84; 4600;occ; 77; 0;27497
8; 950.1; 04-JUN-2007 00:47:46; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;27497
9; 1052.1; 04-JUN-2007 00:49:28; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;27497
10; 1159.1; 04-JUN-2007 00:51:15; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;27497
11; 1261.4; 04-JUN-2007 00:52:58; Dark ; 48.0; 75; 26Eps Sco ; 2.29; 4250;occ; 96; 0;27497
12; 1381.4; 04-JUN-2007 00:54:58; Dark ; 47.0; 136; 23Tau Sco ; 2.82; 30000;occ; 94; 0;27497
13; 1549.8; 04-JUN-2007 00:57:46; Bright; 37.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 75; 0;27497
14; 1704.0; 04-JUN-2007 01:00:20; Bright; 40.0; 98; 13Zet Oph ; 2.57; 30000;occ; 80; 0;27497
15; 1834.0; 04-JUN-2007 01:02:30; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;27497
16; 2014.4; 04-JUN-2007 01:05:31; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;27497
17; 2310.3; 04-JUN-2007 01:10:27; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;27497
18; 2994.8; 04-JUN-2007 01:21:51; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;27497
19; 3165.3; 04-JUN-2007 01:24:42; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27497
20; 3446.7; 04-JUN-2007 01:29:23; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;27497
21; 3925.3; 04-JUN-2007 01:37:22; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;27497
22; 4398.1; 04-JUN-2007 01:45:14; Bright; 44.0; 53; 43Bet And ; 2.05; 3300;occ; 88; 0;27497
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070604_020212_000040992058_00389_27497_3828.N1
1; -619.9; 04-JUN-2007 02:02:12; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;27497
2; -367.3; 04-JUN-2007 02:06:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27497
3; -220.7; 04-JUN-2007 02:08:51; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;27497
4; 109.8; 04-JUN-2007 02:14:22; Dark ; 61.0; 63; Bet Gru ; 2.15; 2800;occ; 122; 0;27498
5; 225.2; 04-JUN-2007 02:16:17; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;27498
6; 513.8; 04-JUN-2007 02:21:06; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;27498
7; 873.9; 04-JUN-2007 02:27:06; Dark ; 40.5; 141; Bet Ara ; 2.84; 4600;occ; 81; 0;27498
8; 950.3; 04-JUN-2007 02:28:23; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;27498
9; 1052.5; 04-JUN-2007 02:30:05; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;27498
10; 1159.5; 04-JUN-2007 02:31:52; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;27498
11; 1261.7; 04-JUN-2007 02:33:34; Dark ; 47.0; 75; 26Eps Sco ; 2.29; 4250;occ; 94; 0;27498
12; 1381.7; 04-JUN-2007 02:35:34; Dark ; 42.0; 136; 23Tau Sco ; 2.82; 30000;occ; 84; 0;27498
13; 1550.1; 04-JUN-2007 02:38:22; Bright; 38.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 76; 0;27498
14; 1704.2; 04-JUN-2007 02:40:56; Bright; 40.5; 98; 13Zet Oph ; 2.57; 30000;occ; 81; 0;27498
15; 1834.0; 04-JUN-2007 02:43:06; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;27498
16; 2014.5; 04-JUN-2007 02:46:07; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;27498
17; 2310.0; 04-JUN-2007 02:51:02; Bright; 40.5; 127; 27Bet Her ; 2.78; 4700;occ; 81; 0;27498
18; 2994.6; 04-JUN-2007 03:02:27; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;27498
19; 3165.3; 04-JUN-2007 03:05:17; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;27498
20; 3446.7; 04-JUN-2007 03:09:59; Bright; 32.5; 49; 1Alp UMi ; 1.99; 6300;occ; 65; 0;27498
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070604_031757_000055922058_00390_27498_3829.N1
1; -2110.7; 04-JUN-2007 03:17:57; Bright; 44.0; 76; 27Gam Cas ; 2.30; 30000;occ; 88; 0;27498
2; -1638.0; 04-JUN-2007 03:25:50; Bright; 45.0; 53; 43Bet And ; 2.05; 3300;occ; 90; 0;27498
3; -619.3; 04-JUN-2007 03:42:49; Dark ; 48.0; 52; 16Bet Cet ; 2.04; 4500;occ; 96; 0;27498
4; -366.7; 04-JUN-2007 03:47:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27498
5; -220.0; 04-JUN-2007 03:49:28; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;27498
6; 110.8; 04-JUN-2007 03:54:59; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;27499
7; 226.1; 04-JUN-2007 03:56:54; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;27499
8; 514.5; 04-JUN-2007 04:01:43; Dark ; 45.0; 45; Alp Pav ; 1.94; 26000;occ; 90; 0;27499
9; 874.4; 04-JUN-2007 04:07:43; Dark ; 38.5; 141; Bet Ara ; 2.84; 4600;occ; 77; 0;27499
10; 951.0; 04-JUN-2007 04:08:59; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;27499
11; 1053.1; 04-JUN-2007 04:10:41; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;27499

```



12; 1160.1; 04-JUN-2007 04:12:28; Dark ; 45.5; 25; 35Lam Sco ; 1.62; 28000;occ; 91; 0;27499  
 13; 1262.3; 04-JUN-2007 04:14:10; Dark ; 41.0; 75; 26Eps Sco ; 2.29; 4250;occ; 82; 0;27499  
 14; 1382.1; 04-JUN-2007 04:16:10; Dark ; 44.0; 136; 23Tau Sco ; 2.82; 30000;occ; 88; 0;27499  
 15; 1550.3; 04-JUN-2007 04:18:58; Bright; 37.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 75; 0;27499  
 16; 1704.5; 04-JUN-2007 04:21:33; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0;27499  
 17; 1834.1; 04-JUN-2007 04:23:42; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;27499  
 18; 2014.4; 04-JUN-2007 04:26:43; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;27499  
 19; 2309.8; 04-JUN-2007 04:31:38; Bright; 41.5; 127; 27Bet Her ; 2.78; 4700;occ; 83; 0;27499  
 20; 2994.4; 04-JUN-2007 04:43:03; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;27499  
 21; 3165.5; 04-JUN-2007 04:45:54; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;27499  
 22; 3446.8; 04-JUN-2007 04:50:35; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;27499

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20070604\_045833\_000055932058\_00391\_27499\_3830.N1

1; -2111.0; 04-JUN-2007 04:58:33; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;27499  
 2; -1637.8; 04-JUN-2007 05:06:26; Bright; 44.5; 53; 43Bet And ; 2.05; 3300;occ; 89; 0;27499  
 3; -618.7; 04-JUN-2007 05:23:26; Dark ; 47.5; 52; 16Bet Cet ; 2.04; 4500;occ; 95; 0;27499  
 4; -366.2; 04-JUN-2007 05:27:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27499  
 5; -219.4; 04-JUN-2007 05:30:05; Dark ; 41.0; 84; Alp Phe ; 2.40; 4500;occ; 82; 0;27499  
 6; 111.7; 04-JUN-2007 05:35:36; Dark ; 60.5; 63; Bet Gru ; 2.15; 2800;occ; 121; 0;27500  
 7; 227.1; 04-JUN-2007 05:37:31; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;27500  
 8; 515.2; 04-JUN-2007 05:42:19; Dark ; 45.0; 45; Alp Pav ; 1.94; 26000;occ; 90; 0;27500  
 9; 874.7; 04-JUN-2007 05:48:19; Dark ; 39.0; 141; Bet Ara ; 2.84; 4600;occ; 78; 0;27500  
 10; 951.2; 04-JUN-2007 05:49:35; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;27500  
 11; 1053.5; 04-JUN-2007 05:51:18; Dark ; 47.0; 40; The Sco ; 1.86; 7100;occ; 94; 0;27500  
 12; 1160.4; 04-JUN-2007 05:53:05; Dark ; 47.0; 25; 35Lam Sco ; 1.62; 28000;occ; 94; 0;27500  
 13; 1262.5; 04-JUN-2007 05:54:47; Dark ; 44.0; 75; 26Eps Sco ; 2.29; 4250;occ; 88; 0;27500  
 14; 1382.4; 04-JUN-2007 05:56:47; Dark ; 42.0; 136; 23Tau Sco ; 2.82; 30000;occ; 84; 0;27500  
 15; 1550.5; 04-JUN-2007 05:59:35; Bright; 37.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 74; 0;27500  
 16; 1704.5; 04-JUN-2007 06:02:09; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0;27500  
 17; 1834.1; 04-JUN-2007 06:04:18; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;27500  
 18; 2014.5; 04-JUN-2007 06:07:19; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;27500  
 19; 2309.4; 04-JUN-2007 06:12:14; Bright; 41.5; 127; 27Bet Her ; 2.78; 4700;occ; 83; 0;27500  
 20; 2994.1; 04-JUN-2007 06:23:38; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;27500  
 21; 3165.5; 04-JUN-2007 06:26:30; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;27500  
 22; 3446.8; 04-JUN-2007 06:31:11; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27500

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20070604\_205345\_000038042058\_00401\_27509\_3831.N1

1; 877.8; 04-JUN-2007 20:53:45; Dark ; 42.0; 141; Bet Ara ; 2.84; 4600;occ; 84; 0;27509  
 2; 954.7; 04-JUN-2007 20:55:02; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;27509  
 3; 1057.2; 04-JUN-2007 20:56:45; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;27509  
 4; 1163.9; 04-JUN-2007 20:58:31; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;27509  
 5; 1264.9; 04-JUN-2007 21:00:13; Dark ; 45.0; 75; 26Eps Sco ; 2.29; 4250;occ; 90; 0;27509  
 6; 1551.6; 04-JUN-2007 21:04:59; Bright; 38.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 76; 0;27509  
 7; 1705.0; 04-JUN-2007 21:07:33; Bright; 40.0; 98; 13Zet Oph ; 2.57; 30000;occ; 80; 0;27509  
 8; 1834.1; 04-JUN-2007 21:09:42; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;27509  
 9; 2014.5; 04-JUN-2007 21:12:42; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;27509  
 10; 2306.6; 04-JUN-2007 21:17:34; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;27509  
 11; 2991.8; 04-JUN-2007 21:28:59; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;27509  
 12; 3165.2; 04-JUN-2007 21:31:53; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;27509  
 13; 3446.7; 04-JUN-2007 21:36:34; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;27509  
 14; 3923.9; 04-JUN-2007 21:44:32; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;27509  
 15; 4399.2; 04-JUN-2007 21:52:27; Bright; 44.5; 53; 43Bet And ; 2.05; 3300;occ; 89; 0;27509  
 16; 4642.1; 04-JUN-2007 21:56:30; Dark ; 40.0; 105; 6Bet Ari ; 2.64; 8900;occ; 80; 0;27509

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20070604\_220932\_000052962058\_00401\_27509\_3832.N1

1; -611.7; 04-JUN-2007 22:09:32; Dark ; 50.0; 52; 16Bet Cet ; 2.04; 4500;occ; 100; 0;27509  
 2; -361.3; 04-JUN-2007 22:13:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27509  
 3; -213.4; 04-JUN-2007 22:16:10; Dark ; 42.5; 84; Alp Phe ; 2.40; 4500;occ; 85; 0;27509  
 4; 120.5; 04-JUN-2007 22:21:44; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;27510  
 5; 236.6; 04-JUN-2007 22:23:40; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;27510  
 6; 522.0; 04-JUN-2007 22:28:25; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;27510  
 7; 878.1; 04-JUN-2007 22:34:22; Dark ; 40.0; 141; Bet Ara ; 2.84; 4600;occ; 80; 0;27510  
 8; 955.1; 04-JUN-2007 22:35:39; Dark ; 38.0; 147; Alp Ara ; 2.88; 26000;occ; 76; 0;27510  
 9; 1057.5; 04-JUN-2007 22:37:21; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;27510  
 10; 1164.2; 04-JUN-2007 22:39:08; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;27510  
 11; 1265.2; 04-JUN-2007 22:40:49; Dark ; 42.0; 75; 26Eps Sco ; 2.29; 4250;occ; 84; 0;27510  
 12; 1384.4; 04-JUN-2007 22:42:48; Dark ; 44.0; 136; 23Tau Sco ; 2.82; 30000;occ; 88; 0;27510  
 13; 1506.4; 04-JUN-2007 22:44:50; Bright; 36.5; 80; 7Del Sco ; 2.32; 30000;occ; 73; 0;27510  
 14; 1595.8; 04-JUN-2007 22:46:19; Bright; 29.0; 86; 35Eta Oph ; 2.43; 10200;occ; 58; 0;27510  
 15; 1704.9; 04-JUN-2007 22:48:08; Bright; 40.5; 98; 13Zet Oph ; 2.57; 30000;occ; 81; 0;27510  
 16; 1834.1; 04-JUN-2007 22:50:18; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;27510

```

17; 2014.5; 04-JUN-2007 22:53:18; Bright; 35.0; 102; 24Alp Ser ; 2.60; 4250;occ; 70; 0;27510
18; 2306.3; 04-JUN-2007 22:58:10; Bright; 45.0; 127; 27Bet Her ; 2.78; 4700;occ; 90; 0;27510
19; 2991.6; 04-JUN-2007 23:09:35; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;27510
20; 3165.2; 04-JUN-2007 23:12:29; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;27510
21; 3446.7; 04-JUN-2007 23:17:10; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27510
22; 3923.9; 04-JUN-2007 23:25:07; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;27510
23; 4399.0; 04-JUN-2007 23:33:02; Bright; 44.5; 53; 43Bet And ; 2.05; 3300;occ; 89; 0;27510
24; 4642.5; 04-JUN-2007 23:37:06; Dark ; 42.0; 105; 6Bet Ari ; 2.64; 8900;occ; 84; 0;27510
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070604_235008_000052932058_00402_27510_3833.N1
 1; -611.1; 04-JUN-2007 23:50:08; Dark ; 49.0; 52; 16Bet Cet ; 2.04; 4500;occ; 98; 0;27510
 2; -360.8; 04-JUN-2007 23:54:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27510
 3; -212.8; 04-JUN-2007 23:56:47; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;27510
 4; 121.3; 05-JUN-2007 00:02:21; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;27511
 5; 237.6; 05-JUN-2007 00:04:17; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;27511
 6; 522.6; 05-JUN-2007 00:09:02; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;27511
 7; 878.5; 05-JUN-2007 00:14:58; Dark ; 40.5; 141; Bet Ara ; 2.84; 4600;occ; 81; 0;27511
 8; 955.4; 05-JUN-2007 00:16:15; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;27511
 9; 1057.9; 05-JUN-2007 00:17:57; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;27511
10; 1164.6; 05-JUN-2007 00:19:44; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;27511
11; 1265.5; 05-JUN-2007 00:21:25; Dark ; 48.0; 75; 26Eps Sco ; 2.29; 4250;occ; 96; 0;27511
12; 1384.6; 05-JUN-2007 00:23:24; Dark ; 44.5; 136; 23Tau Sco ; 2.82; 30000;occ; 89; 0;27511
13; 1506.6; 05-JUN-2007 00:25:26; Bright; 38.0; 80; 7Del Sco ; 2.32; 30000;occ; 76; 0;27511
14; 1595.9; 05-JUN-2007 00:26:55; Bright; 29.0; 86; 35Eta Oph ; 2.43; 10200;occ; 58; 0;27511
15; 1704.9; 05-JUN-2007 00:28:44; Bright; 40.0; 98; 13Zet Oph ; 2.57; 30000;occ; 80; 0;27511
16; 1834.1; 05-JUN-2007 00:30:53; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;27511
17; 2014.5; 05-JUN-2007 00:33:54; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;27511
18; 2306.0; 05-JUN-2007 00:38:45; Bright; 40.5; 127; 27Bet Her ; 2.78; 4700;occ; 81; 0;27511
19; 2991.3; 05-JUN-2007 00:50:11; Bright; 56.0; 119; 14Eta Dra ; 2.73; 4700;occ; 112; 0;27511
20; 3165.2; 05-JUN-2007 00:53:05; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;27511
21; 3446.7; 05-JUN-2007 00:57:46; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;27511
22; 3923.5; 05-JUN-2007 01:05:43; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;27511
23; 4399.1; 05-JUN-2007 01:13:38; Bright; 46.0; 53; 43Bet And ; 2.05; 3300;occ; 92; 0;27511
24; 4642.8; 05-JUN-2007 01:17:42; Dark ; 40.0; 105; 6Bet Ari ; 2.64; 8900;occ; 80; 0;27511
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070604_063909_000038342058_00392_27500_7982.N1
 1; -2110.9; 04-JUN-2007 06:39:09; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;27500
 2; -1637.8; 04-JUN-2007 06:47:02; Bright; 45.5; 53; 43Bet And ; 2.05; 3300;occ; 91; 0;27500
 3; -617.9; 04-JUN-2007 07:04:02; Dark ; 49.5; 52; 16Bet Cet ; 2.04; 4500;occ; 99; 0;27500
 4; -365.8; 04-JUN-2007 07:08:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27500
 5; -218.7; 04-JUN-2007 07:10:41; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;27500
 6; 112.6; 04-JUN-2007 07:16:13; Dark ; 61.5; 63; Bet Gru ; 2.15; 2800;occ; 123; 0;27501
 7; 228.1; 04-JUN-2007 07:18:08; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;27501
 8; 515.9; 04-JUN-2007 07:22:56; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;27501
 9; 875.1; 04-JUN-2007 07:28:55; Dark ; 38.0; 141; Bet Ara ; 2.84; 4600;occ; 76; 0;27501
10; 951.7; 04-JUN-2007 07:30:12; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;27501
11; 1054.0; 04-JUN-2007 07:31:54; Dark ; 48.0; 40; The Sco ; 1.86; 7100;occ; 96; 0;27501
12; 1160.8; 04-JUN-2007 07:33:41; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;27501
13; 1262.7; 04-JUN-2007 07:35:23; Dark ; 42.0; 75; 26Eps Sco ; 2.29; 4250;occ; 84; 0;27501
14; 1382.6; 04-JUN-2007 07:37:23; Dark ; 43.5; 136; 23Tau Sco ; 2.82; 30000;occ; 87; 0;27501
15; 1550.7; 04-JUN-2007 07:40:11; Bright; 37.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 75; 0;27501
16; 1704.6; 04-JUN-2007 07:42:45; Bright; 18.5; 98; 13Zet Oph ; 2.57; 30000;occ; 37; 0;27501
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070604_074245_000060462058_00393_27501_7983.N1
 1; 1704.6; 04-JUN-2007 07:42:45; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0;27501
 2; 1834.2; 04-JUN-2007 07:44:54; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;27501
 3; 2014.5; 04-JUN-2007 07:47:55; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;27501
 4; 2309.1; 04-JUN-2007 07:52:49; Bright; 42.0; 127; 27Bet Her ; 2.78; 4700;occ; 84; 0;27501
 5; 2993.9; 04-JUN-2007 08:04:14; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;27501
 6; 3165.4; 04-JUN-2007 08:07:06; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;27501
 7; 3446.8; 04-JUN-2007 08:11:47; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;27501
 8; 3924.9; 04-JUN-2007 08:19:45; Bright; 56.0; 76; 27Gam Cas ; 2.30; 30000;occ; 112; 0;27501
 9; 4398.3; 04-JUN-2007 08:27:38; Bright; 45.5; 53; 43Bet And ; 2.05; 3300;occ; 91; 0;27501
10; 5418.7; 04-JUN-2007 08:44:39; Dark ; 47.5; 52; 16Bet Cet ; 2.04; 4500;occ; 95; 0;27501
11; 5670.6; 04-JUN-2007 08:48:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27501
12; 5817.8; 04-JUN-2007 08:51:18; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;27501
13; 6149.4; 04-JUN-2007 08:56:50; Dark ; 59.0; 63; Bet Gru ; 2.15; 2800;occ; 118; 0;27501
14; 6265.0; 04-JUN-2007 08:58:45; Dark ; 44.0; 31; Alp Gru ; 1.73; 15200;occ; 88; 0;27501
15; 6552.4; 04-JUN-2007 09:03:33; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;27501
16; 6911.3; 04-JUN-2007 09:09:31; Dark ; 42.5; 141; Bet Ara ; 2.84; 4600;occ; 85; 0;27501
17; 6988.1; 04-JUN-2007 09:10:48; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;27501

```

```

18; 7090.3; 04-JUN-2007 09:12:30; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;27501
19; 7197.2; 04-JUN-2007 09:14:17; Dark ; 45.5; 25; 35Lam Sco ; 1.62; 28000;occ; 91; 0;27501
20; 7299.0; 04-JUN-2007 09:15:59; Dark ; 45.0; 75; 26Eps Sco ; 2.29; 4250;occ; 90; 0;27501
21; 7418.6; 04-JUN-2007 09:17:59; Dark ; 49.5; 136; 23Tau Sco ; 2.82; 30000;occ; 99; 0;27501
22; 7586.7; 04-JUN-2007 09:20:47; Bright; 36.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 72; 0;27501
23; 7740.5; 04-JUN-2007 09:23:21; Bright; 11.0; 98; 13Zet Oph ; 2.57; 30000;occ; 22; 0;27501
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070604_092321_000059192058_00394_27502_7984.N1
 1; 1704.6; 04-JUN-2007 09:23:21; Bright; 40.0; 98; 13Zet Oph ; 2.57; 30000;occ; 80; 0;27502
 2; 1834.1; 04-JUN-2007 09:25:30; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;27502
 3; 2014.5; 04-JUN-2007 09:28:31; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;27502
 4; 2308.8; 04-JUN-2007 09:33:25; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;27502
 5; 2993.6; 04-JUN-2007 09:44:50; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;27502
 6; 3165.4; 04-JUN-2007 09:47:41; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;27502
 7; 3446.8; 04-JUN-2007 09:52:23; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27502
 8; 3925.0; 04-JUN-2007 10:00:21; Bright; 49.0; 76; 27Gam Cas ; 2.30; 30000;occ; 98; 0;27502
 9; 4398.4; 04-JUN-2007 10:08:14; Bright; 49.5; 53; 43Bet And ; 2.05; 3300;occ; 99; 0;27502
10; 4641.0; 04-JUN-2007 10:12:17; Dark ; 42.0; 105; 6Bet Ari ; 2.64; 8900;occ; 84; 0;27502
11; 5419.4; 04-JUN-2007 10:25:15; Dark ; 49.0; 52; 16Bet Cet ; 2.04; 4500;occ; 98; 0;27502
12; 5671.1; 04-JUN-2007 10:29:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27502
13; 5818.3; 04-JUN-2007 10:31:54; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;27502
14; 6150.2; 04-JUN-2007 10:37:26; Dark ; 48.5; 63; Bet Gru ; 2.15; 2800;occ; 97; 0;27502
15; 6266.0; 04-JUN-2007 10:39:22; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;27502
16; 6553.1; 04-JUN-2007 10:44:09; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;27502
17; 6911.7; 04-JUN-2007 10:50:08; Dark ; 40.0; 141; Bet Ara ; 2.84; 4600;occ; 80; 0;27502
18; 6988.3; 04-JUN-2007 10:51:24; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;27502
19; 7090.6; 04-JUN-2007 10:53:07; Dark ; 49.0; 40; The Sco ; 1.86; 7100;occ; 98; 0;27502
20; 7197.5; 04-JUN-2007 10:54:54; Dark ; 45.5; 25; 35Lam Sco ; 1.62; 28000;occ; 91; 0;27502
21; 7299.2; 04-JUN-2007 10:56:35; Dark ; 45.0; 75; 26Eps Sco ; 2.29; 4250;occ; 90; 0;27502
22; 7418.9; 04-JUN-2007 10:58:35; Dark ; 55.0; 136; 23Tau Sco ; 2.82; 30000;occ; 110; 0;27502
23; 7586.8; 04-JUN-2007 11:01:23; Bright; 37.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 74; 0;27502
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070604_110356_000059122058_00395_27503_7985.N1
 1; 1704.6; 04-JUN-2007 11:03:56; Bright; 40.0; 98; 13Zet Oph ; 2.57; 30000;occ; 80; 0;27503
 2; 1834.2; 04-JUN-2007 11:06:06; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;27503
 3; 2014.4; 04-JUN-2007 11:09:06; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;27503
 4; 2308.5; 04-JUN-2007 11:14:00; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;27503
 5; 2993.3; 04-JUN-2007 11:25:25; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;27503
 6; 3165.3; 04-JUN-2007 11:28:17; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;27503
 7; 3446.8; 04-JUN-2007 11:32:59; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27503
 8; 3924.6; 04-JUN-2007 11:40:57; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;27503
 9; 4398.4; 04-JUN-2007 11:48:50; Bright; 43.5; 53; 43Bet And ; 2.05; 3300;occ; 87; 0;27503
10; 4641.4; 04-JUN-2007 11:52:53; Dark ; 40.0; 105; 6Bet Ari ; 2.64; 8900;occ; 80; 0;27503
11; 5420.0; 04-JUN-2007 12:05:52; Dark ; 48.0; 52; 16Bet Cet ; 2.04; 4500;occ; 96; 0;27503
12; 5671.6; 04-JUN-2007 12:10:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27503
13; 5818.9; 04-JUN-2007 12:12:31; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;27503
14; 6151.1; 04-JUN-2007 12:18:03; Dark ; 48.5; 63; Bet Gru ; 2.15; 2800;occ; 97; 0;27503
15; 6266.9; 04-JUN-2007 12:19:59; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;27503
16; 6553.8; 04-JUN-2007 12:24:46; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;27503
17; 6912.0; 04-JUN-2007 12:30:44; Dark ; 43.0; 141; Bet Ara ; 2.84; 4600;occ; 86; 0;27503
18; 6988.8; 04-JUN-2007 12:32:01; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;27503
19; 7091.1; 04-JUN-2007 12:33:43; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;27503
20; 7197.8; 04-JUN-2007 12:35:30; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;27503
21; 7299.5; 04-JUN-2007 12:37:11; Dark ; 44.5; 75; 26Eps Sco ; 2.29; 4250;occ; 89; 0;27503
22; 7419.2; 04-JUN-2007 12:39:11; Dark ; 45.0; 136; 23Tau Sco ; 2.82; 30000;occ; 90; 0;27503
23; 7587.0; 04-JUN-2007 12:41:59; Bright; 30.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 61; 0;27503
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070604_124159_000059102058_00396_27504_4694.N1
 1; 1551.2; 04-JUN-2007 12:41:59; Bright; 37.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 74; 0;27504
 2; 1704.7; 04-JUN-2007 12:44:33; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0;27504
 3; 1834.2; 04-JUN-2007 12:46:42; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;27504
 4; 2014.5; 04-JUN-2007 12:49:42; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;27504
 5; 2308.2; 04-JUN-2007 12:54:36; Bright; 41.0; 127; 27Bet Her ; 2.78; 4700;occ; 82; 0;27504
 6; 2993.1; 04-JUN-2007 13:06:01; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;27504
 7; 3165.4; 04-JUN-2007 13:08:53; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;27504
 8; 3446.8; 04-JUN-2007 13:13:35; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27504
 9; 3924.5; 04-JUN-2007 13:21:32; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;27504
10; 4398.6; 04-JUN-2007 13:29:26; Bright; 46.5; 53; 43Bet And ; 2.05; 3300;occ; 93; 0;27504
11; 4641.5; 04-JUN-2007 13:33:29; Dark ; 41.5; 105; 6Bet Ari ; 2.64; 8900;occ; 83; 0;27504
12; 5420.7; 04-JUN-2007 13:46:28; Dark ; 48.0; 52; 16Bet Cet ; 2.04; 4500;occ; 96; 0;27504
13; 5672.1; 04-JUN-2007 13:50:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27504

```



14; 5819.6; 04-JUN-2007 13:53:07; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;27504  
 15; 6152.0; 04-JUN-2007 13:58:40; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;27504  
 16; 6267.9; 04-JUN-2007 14:00:36; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;27504  
 17; 6554.5; 04-JUN-2007 14:05:22; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;27504  
 18; 6912.4; 04-JUN-2007 14:11:20; Dark ; 38.5; 141; Bet Ara ; 2.84; 4600;occ; 77; 0;27504  
 19; 6989.2; 04-JUN-2007 14:12:37; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;27504  
 20; 7091.5; 04-JUN-2007 14:14:19; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;27504  
 21; 7198.3; 04-JUN-2007 14:16:06; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;27504  
 22; 7299.8; 04-JUN-2007 14:17:48; Dark ; 44.5; 75; 26Eps Sco ; 2.29; 4250;occ; 89; 0;27504  
 23; 7419.3; 04-JUN-2007 14:19:47; Dark ; 42.0; 136; 23Tau Sco ; 2.82; 30000;occ; 84; 0;27504

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20070604\_142235\_000057752058\_00397\_27505\_7987.N1

1; 1551.2; 04-JUN-2007 14:22:35; Bright; 37.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 75; 0;27505  
 2; 1704.8; 04-JUN-2007 14:25:08; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0;27505  
 3; 1834.3; 04-JUN-2007 14:27:18; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;27505  
 4; 2014.6; 04-JUN-2007 14:30:18; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;27505  
 5; 2307.8; 04-JUN-2007 14:35:11; Bright; 43.5; 127; 27Bet Her ; 2.78; 4700;occ; 87; 0;27505  
 6; 2992.9; 04-JUN-2007 14:46:37; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;27505  
 7; 3165.5; 04-JUN-2007 14:49:29; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;27505  
 8; 3446.9; 04-JUN-2007 14:54:11; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;27505  
 9; 3924.7; 04-JUN-2007 15:02:08; Bright; 36.0; 76; 27Gam Cas ; 2.30; 30000;occ; 72; 0;27505  
 10; 4398.8; 04-JUN-2007 15:10:03; Bright; 47.0; 53; 43Bet And ; 2.05; 3300;occ; 94; 0;27505  
 11; 4641.8; 04-JUN-2007 15:14:05; Dark ; 42.0; 105; 6Bet Ari ; 2.64; 8900;occ; 84; 0;27505  
 12; 5421.6; 04-JUN-2007 15:27:05; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;27505  
 13; 5672.6; 04-JUN-2007 15:31:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27505  
 14; 5820.2; 04-JUN-2007 15:33:44; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;27505  
 15; 6153.0; 04-JUN-2007 15:39:17; Dark ; 50.5; 63; Bet Gru ; 2.15; 2800;occ; 101; 0;27505  
 16; 6268.9; 04-JUN-2007 15:41:13; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;27505  
 17; 6555.2; 04-JUN-2007 15:45:59; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;27505  
 18; 6912.8; 04-JUN-2007 15:51:56; Dark ; 37.5; 141; Bet Ara ; 2.84; 4600;occ; 75; 0;27505  
 19; 6989.5; 04-JUN-2007 15:53:13; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;27505  
 20; 7092.0; 04-JUN-2007 15:54:56; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;27505  
 21; 7198.8; 04-JUN-2007 15:56:42; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;27505  
 22; 7300.2; 04-JUN-2007 15:58:24; Dark ; 27.0; 75; 26Eps Sco ; 2.29; 4250;occ; 54; 0;27505

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20070604\_155824\_000058732058\_00398\_27506\_7988.N1

1; 1264.2; 04-JUN-2007 15:58:24; Dark ; 45.5; 75; 26Eps Sco ; 2.29; 4250;occ; 91; 0;27506  
 2; 1383.6; 04-JUN-2007 16:00:23; Dark ; 55.0; 136; 23Tau Sco ; 2.82; 30000;occ; 110; 0;27506  
 3; 1551.3; 04-JUN-2007 16:03:11; Bright; 37.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 74; 0;27506  
 4; 1704.8; 04-JUN-2007 16:05:45; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0;27506  
 5; 1834.2; 04-JUN-2007 16:07:54; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;27506  
 6; 2014.5; 04-JUN-2007 16:10:54; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;27506  
 7; 2307.6; 04-JUN-2007 16:15:47; Bright; 41.0; 127; 27Bet Her ; 2.78; 4700;occ; 82; 0;27506  
 8; 2992.6; 04-JUN-2007 16:27:12; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;27506  
 9; 3165.3; 04-JUN-2007 16:30:05; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;27506  
 10; 3446.8; 04-JUN-2007 16:34:46; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;27506  
 11; 3924.4; 04-JUN-2007 16:42:44; Bright; 56.0; 76; 27Gam Cas ; 2.30; 30000;occ; 112; 0;27506  
 12; 4398.8; 04-JUN-2007 16:50:38; Bright; 46.0; 53; 43Bet And ; 2.05; 3300;occ; 92; 0;27506  
 13; 4641.7; 04-JUN-2007 16:54:41; Dark ; 41.0; 105; 6Bet Ari ; 2.64; 8900;occ; 82; 0;27506  
 14; 5422.3; 04-JUN-2007 17:07:42; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;27506  
 15; 5673.2; 04-JUN-2007 17:11:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27506  
 16; 5820.8; 04-JUN-2007 17:14:20; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;27506  
 17; 6153.9; 04-JUN-2007 17:19:54; Dark ; 49.0; 63; Bet Gru ; 2.15; 2800;occ; 98; 0;27506  
 18; 6269.9; 04-JUN-2007 17:21:50; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;27506  
 19; 6555.9; 04-JUN-2007 17:26:36; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;27506  
 20; 6913.1; 04-JUN-2007 17:32:33; Dark ; 38.0; 141; Bet Ara ; 2.84; 4600;occ; 76; 0;27506  
 21; 6990.0; 04-JUN-2007 17:33:50; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;27506  
 22; 7092.4; 04-JUN-2007 17:35:32; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;27506

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20070604\_173422\_000047022058\_00399\_27507\_7989.N1

1; 986.0; 04-JUN-2007 17:34:22; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 64;27507  
 2; 1056.4; 04-JUN-2007 17:35:32; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;27507  
 3; 1163.1; 04-JUN-2007 17:37:19; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;27507  
 4; 1264.4; 04-JUN-2007 17:39:00; Dark ; 48.0; 75; 26Eps Sco ; 2.29; 4250;occ; 96; 0;27507  
 5; 1383.8; 04-JUN-2007 17:41:00; Dark ; 41.0; 136; 23Tau Sco ; 2.82; 30000;occ; 82; 0;27507  
 6; 1551.3; 04-JUN-2007 17:43:47; Bright; 37.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 74; 0;27507  
 7; 1704.9; 04-JUN-2007 17:46:21; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0;27507  
 8; 1834.2; 04-JUN-2007 17:48:30; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;27507  
 9; 2014.6; 04-JUN-2007 17:51:30; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;27507  
 10; 2307.3; 04-JUN-2007 17:56:23; Bright; 40.5; 127; 27Bet Her ; 2.78; 4700;occ; 81; 0;27507  
 11; 2992.3; 04-JUN-2007 18:07:48; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;27507

```

12; 3165.3; 04-JUN-2007 18:10:41; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;27507
13; 3446.7; 04-JUN-2007 18:15:22; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;27507
14; 3924.4; 04-JUN-2007 18:23:20; Bright; 50.5; 76; 27Gam Cas ; 2.30; 30000;occ; 101; 0;27507
15; 4398.9; 04-JUN-2007 18:31:15; Bright; 47.5; 53; 43Bet And ; 2.05; 3300;occ; 95; 0;27507
16; 4642.1; 04-JUN-2007 18:35:18; Dark ; 42.0; 105; 6Bet Ari ; 2.64; 8900;occ; 84; 0;27507
17; 5422.9; 04-JUN-2007 18:48:19; Dark ; 47.0; 52; 16Bet Cet ; 2.04; 4500;occ; 94; 0;27507
18; 5673.7; 04-JUN-2007 18:52:29; Dark ; 24.5; 0; ; 0.00; 0;occ; 49; 0;27507
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070604_185254_000013282058_00399_27507_7990.N1
 1; -337.8; 04-JUN-2007 18:52:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 49;27507
 2; -214.6; 04-JUN-2007 18:54:57; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;27507
 3; 118.7; 04-JUN-2007 19:00:30; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;27508
 4; 234.8; 04-JUN-2007 19:02:27; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;27508
 5; 520.5; 04-JUN-2007 19:07:12; Dark ; 45.5; 45; Alp Pav ; 1.94; 26000;occ; 91; 0;27508
 6; 877.5; 04-JUN-2007 19:13:09; Dark ; 38.5; 141; Bet Ara ; 2.84; 4600;occ; 77; 0;27508
 7; 954.5; 04-JUN-2007 19:14:26; Dark ; 36.5; 147; Alp Ara ; 2.88; 26000;occ; 73; 0;27508
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070604_191310_000060762058_00400_27508_7991.N1
 1; 878.5; 04-JUN-2007 19:13:10; Dark ; 38.5; 141; Bet Ara ; 2.84; 4600;occ; 77; 2;27508
 2; 954.5; 04-JUN-2007 19:14:26; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;27508
 3; 1056.7; 04-JUN-2007 19:16:08; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;27508
 4; 1163.5; 04-JUN-2007 19:17:55; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;27508
 5; 1264.7; 04-JUN-2007 19:19:36; Dark ; 43.5; 75; 26Eps Sco ; 2.29; 4250;occ; 87; 0;27508
 6; 1384.0; 04-JUN-2007 19:21:36; Dark ; 47.0; 136; 23Tau Sco ; 2.82; 30000;occ; 94; 0;27508
 7; 1551.6; 04-JUN-2007 19:24:23; Bright; 36.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 73; 0;27508
 8; 1704.9; 04-JUN-2007 19:26:57; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;27508
 9; 1834.1; 04-JUN-2007 19:29:06; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;27508
10; 2014.5; 04-JUN-2007 19:32:06; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;27508
11; 2307.0; 04-JUN-2007 19:36:59; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;27508
12; 2992.1; 04-JUN-2007 19:48:24; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;27508
13; 3165.3; 04-JUN-2007 19:51:17; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;27508
14; 3446.8; 04-JUN-2007 19:55:58; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27508
15; 3924.0; 04-JUN-2007 20:03:56; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;27508
16; 4398.9; 04-JUN-2007 20:11:51; Bright; 50.0; 53; 43Bet And ; 2.05; 3300;occ; 100; 0;27508
17; 4642.1; 04-JUN-2007 20:15:54; Dark ; 41.5; 105; 6Bet Ari ; 2.64; 8900;occ; 83; 0;27508
18; 5423.4; 04-JUN-2007 20:28:55; Dark ; 50.5; 52; 16Bet Cet ; 2.04; 4500;occ; 101; 0;27508
19; 5674.1; 04-JUN-2007 20:33:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27508
20; 5821.9; 04-JUN-2007 20:35:34; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;27508
21; 6155.6; 04-JUN-2007 20:41:07; Dark ; 58.0; 63; Bet Gru ; 2.15; 2800;occ; 116; 0;27508
22; 6271.7; 04-JUN-2007 20:43:03; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;27508
23; 6557.2; 04-JUN-2007 20:47:49; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;27508
24; 6913.7; 04-JUN-2007 20:53:45; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 0;27508
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070605_013045_000040912058_00403_27511_3834.N1
 1; -610.4; 05-JUN-2007 01:30:45; Dark ; 47.5; 52; 16Bet Cet ; 2.04; 4500;occ; 95; 0;27511
 2; -360.4; 05-JUN-2007 01:34:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27511
 3; -212.2; 05-JUN-2007 01:37:23; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;27511
 4; 122.3; 05-JUN-2007 01:42:57; Dark ; 45.0; 63; Bet Gru ; 2.15; 2800;occ; 90; 0;27512
 5; 238.6; 05-JUN-2007 01:44:54; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;27512
 6; 523.2; 05-JUN-2007 01:49:38; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;27512
 7; 878.8; 05-JUN-2007 01:55:34; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 0;27512
 8; 956.0; 05-JUN-2007 01:56:51; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;27512
 9; 1058.4; 05-JUN-2007 01:58:34; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;27512
10; 1165.0; 05-JUN-2007 02:00:20; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;27512
11; 1265.8; 05-JUN-2007 02:02:01; Dark ; 46.0; 75; 26Eps Sco ; 2.29; 4250;occ; 92; 0;27512
12; 1384.9; 05-JUN-2007 02:04:00; Dark ; 47.5; 136; 23Tau Sco ; 2.82; 30000;occ; 95; 0;27512
13; 1506.8; 05-JUN-2007 02:06:02; Bright; 38.5; 80; 7Del Sco ; 2.32; 30000;occ; 77; 0;27512
14; 1596.1; 05-JUN-2007 02:07:31; Bright; 36.0; 86; 35Eta Oph ; 2.43; 10200;occ; 72; 0;27512
15; 1704.9; 05-JUN-2007 02:09:20; Bright; 40.0; 98; 13Zet Oph ; 2.57; 30000;occ; 80; 0;27512
16; 1834.2; 05-JUN-2007 02:11:29; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;27512
17; 2014.6; 05-JUN-2007 02:14:30; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;27512
18; 2305.8; 05-JUN-2007 02:19:21; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;27512
19; 2505.2; 05-JUN-2007 02:22:40; Bright; 29.0; 133; 40Zet Her ; 2.81; 6000;occ; 58; 0;27512
20; 2991.0; 05-JUN-2007 02:30:46; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;27512
21; 3165.3; 05-JUN-2007 02:33:40; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;27512
22; 3446.7; 05-JUN-2007 02:38:22; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;27512
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070605_024619_000055932058_00404_27512_3835.N1
 1; -2112.3; 05-JUN-2007 02:46:19; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;27512
 2; -1636.7; 05-JUN-2007 02:54:14; Bright; 45.5; 53; 43Bet And ; 2.05; 3300;occ; 91; 0;27512
 3; -1392.9; 05-JUN-2007 02:58:18; Dark ; 42.0; 105; 6Bet Ari ; 2.64; 8900;occ; 84; 0;27512
 4; -609.7; 05-JUN-2007 03:11:21; Dark ; 49.0; 52; 16Bet Cet ; 2.04; 4500;occ; 98; 0;27512

```



```

5; -359.8; 05-JUN-2007 03:15:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27512
6; -211.5; 05-JUN-2007 03:18:00; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;27512
7; 123.2; 05-JUN-2007 03:23:34; Dark ; 59.5; 63; Bet Gru ; 2.15; 2800;occ; 119; 0;27513
8; 239.7; 05-JUN-2007 03:25:31; Dark ; 44.0; 31; Alp Gru ; 1.73; 15200;occ; 88; 0;27513
9; 523.9; 05-JUN-2007 03:30:15; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;27513
10; 879.4; 05-JUN-2007 03:36:11; Dark ; 45.0; 141; Bet Ara ; 2.84; 4600;occ; 90; 0;27513
11; 956.4; 05-JUN-2007 03:37:28; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;27513
12; 1058.9; 05-JUN-2007 03:39:10; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;27513
13; 1165.5; 05-JUN-2007 03:40:57; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;27513
14; 1266.2; 05-JUN-2007 03:42:37; Dark ; 43.5; 75; 26Eps Sco ; 2.29; 4250;occ; 87; 0;27513
15; 1385.3; 05-JUN-2007 03:44:36; Dark ; 54.5; 136; 23Tau Sco ; 2.82; 30000;occ; 109; 0;27513
16; 1507.1; 05-JUN-2007 03:46:38; Bright; 37.5; 80; 7Del Sco ; 2.32; 30000;occ; 75; 0;27513
17; 1596.3; 05-JUN-2007 03:48:07; Bright; 36.0; 86; 35Eta Oph ; 2.43; 10200;occ; 72; 0;27513
18; 1705.1; 05-JUN-2007 03:49:56; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;27513
19; 1834.3; 05-JUN-2007 03:52:05; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;27513
20; 2014.7; 05-JUN-2007 03:55:06; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;27513
21; 2305.6; 05-JUN-2007 03:59:57; Bright; 40.5; 127; 27Bet Her ; 2.78; 4700;occ; 81; 0;27513
22; 2504.9; 05-JUN-2007 04:03:16; Bright; 29.0; 133; 40Zet Her ; 2.81; 6000;occ; 58; 0;27513
23; 2991.0; 05-JUN-2007 04:11:22; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;27513
24; 3165.3; 05-JUN-2007 04:14:16; Bright; 52.0; 60; 7Bet UMi ; 2.08; 3950;occ; 104; 0;27513
25; 3446.8; 05-JUN-2007 04:18:58; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;27513
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070605_042655_000055912058_00405_27513_3836.N1
1; -2112.5; 05-JUN-2007 04:26:55; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;27513
2; -1636.7; 05-JUN-2007 04:34:51; Bright; 46.0; 53; 43Bet And ; 2.05; 3300;occ; 92; 0;27513
3; -1392.5; 05-JUN-2007 04:38:55; Dark ; 40.0; 105; 6Bet Ari ; 2.64; 8900;occ; 80; 0;27513
4; -609.0; 05-JUN-2007 04:51:58; Dark ; 53.5; 52; 16Bet Cet ; 2.04; 4500;occ; 107; 0;27513
5; -359.3; 05-JUN-2007 04:56:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27513
6; -210.9; 05-JUN-2007 04:58:36; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;27513
7; 124.1; 05-JUN-2007 05:04:11; Dark ; 61.0; 63; Bet Gru ; 2.15; 2800;occ; 122; 0;27514
8; 240.5; 05-JUN-2007 05:06:08; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;27514
9; 524.6; 05-JUN-2007 05:10:52; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;27514
10; 879.6; 05-JUN-2007 05:16:47; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 0;27514
11; 956.8; 05-JUN-2007 05:18:04; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;27514
12; 1059.2; 05-JUN-2007 05:19:46; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;27514
13; 1165.9; 05-JUN-2007 05:21:33; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;27514
14; 1266.4; 05-JUN-2007 05:23:14; Dark ; 42.5; 75; 26Eps Sco ; 2.29; 4250;occ; 85; 0;27514
15; 1385.5; 05-JUN-2007 05:25:13; Dark ; 49.0; 136; 23Tau Sco ; 2.82; 30000;occ; 98; 0;27514
16; 1507.3; 05-JUN-2007 05:27:14; Bright; 36.5; 80; 7Del Sco ; 2.32; 30000;occ; 73; 0;27514
17; 1596.3; 05-JUN-2007 05:28:43; Bright; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;27514
18; 1705.3; 05-JUN-2007 05:30:32; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0;27514
19; 1834.4; 05-JUN-2007 05:32:42; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;27514
20; 2014.6; 05-JUN-2007 05:35:42; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;27514
21; 2305.3; 05-JUN-2007 05:40:33; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;27514
22; 2504.5; 05-JUN-2007 05:43:52; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;27514
23; 2990.6; 05-JUN-2007 05:51:58; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;27514
24; 3165.3; 05-JUN-2007 05:54:53; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;27514
25; 3446.8; 05-JUN-2007 05:59:34; Bright; 32.5; 49; 1Alp UMi ; 1.99; 6300;occ; 65; 0;27514
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070605_202213_000038012058_00415_27523_3837.N1
1; 882.7; 05-JUN-2007 20:22:13; Dark ; 45.5; 141; Bet Ara ; 2.84; 4600;occ; 91; 0;27523
2; 960.2; 05-JUN-2007 20:23:31; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;27523
3; 1062.8; 05-JUN-2007 20:25:13; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;27523
4; 1169.3; 05-JUN-2007 20:27:00; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;27523
5; 1268.8; 05-JUN-2007 20:28:39; Dark ; 44.0; 75; 26Eps Sco ; 2.29; 4250;occ; 88; 0;27523
6; 1387.4; 05-JUN-2007 20:30:38; Dark ; 41.0; 136; 23Tau Sco ; 2.82; 30000;occ; 82; 0;27523
7; 1508.7; 05-JUN-2007 20:32:39; Bright; 38.0; 80; 7Del Sco ; 2.32; 30000;occ; 76; 0;27523
8; 1597.3; 05-JUN-2007 20:34:08; Bright; 42.5; 86; 35Eta Oph ; 2.43; 10200;occ; 85; 0;27523
9; 1705.8; 05-JUN-2007 20:35:56; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0;27523
10; 1834.5; 05-JUN-2007 20:38:05; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;27523
11; 2014.7; 05-JUN-2007 20:41:05; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;27523
12; 2302.9; 05-JUN-2007 20:45:54; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;27523
13; 2500.9; 05-JUN-2007 20:49:12; Bright; 41.0; 133; 40Zet Her ; 2.81; 6000;occ; 82; 0;27523
14; 2988.5; 05-JUN-2007 20:57:19; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;27523
15; 3165.3; 05-JUN-2007 21:00:16; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;27523
16; 3446.7; 05-JUN-2007 21:04:57; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27523
17; 3922.5; 05-JUN-2007 21:12:53; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;27523
18; 4261.8; 05-JUN-2007 21:18:32; Bright; 35.0; 73; 57Gam1And ; 2.26; 13100;occ; 70; 0;27523
19; 4400.3; 05-JUN-2007 21:20:51; Bright; 47.5; 53; 43Bet And ; 2.05; 3300;occ; 95; 0;27523
20; 4645.6; 05-JUN-2007 21:24:56; Dark ; 39.0; 105; 6Bet Ari ; 2.64; 8900;occ; 78; 0;27523

```

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20070605\_213805\_000052882058\_00415\_27523\_3838.N1

1; -601.9; 05-JUN-2007 21:38:05; Dark ; 50.0; 52; 16Bet Cet ; 2.04; 4500;occ; 100; 0;27523  
 2; -354.3; 05-JUN-2007 21:42:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27523  
 3; -204.8; 05-JUN-2007 21:44:42; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;27523  
 4; 133.0; 05-JUN-2007 21:50:20; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;27524  
 5; 250.2; 05-JUN-2007 21:52:17; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;27524  
 6; 531.3; 05-JUN-2007 21:56:58; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;27524  
 7; 883.1; 05-JUN-2007 22:02:50; Dark ; 37.5; 141; Bet Ara ; 2.84; 4600;occ; 75; 0;27524  
 8; 960.5; 05-JUN-2007 22:04:07; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;27524  
 9; 1063.2; 05-JUN-2007 22:05:50; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;27524  
 10; 1169.6; 05-JUN-2007 22:07:36; Dark ; 45.5; 25; 35Lam Sco ; 1.62; 28000;occ; 91; 0;27524  
 11; 1269.0; 05-JUN-2007 22:09:16; Dark ; 46.0; 75; 26Eps Sco ; 2.29; 4250;occ; 92; 0;27524  
 12; 1387.6; 05-JUN-2007 22:11:14; Dark ; 46.0; 136; 23Tau Sco ; 2.82; 30000;occ; 92; 0;27524  
 13; 1508.8; 05-JUN-2007 22:13:15; Bright; 37.5; 80; 7Del Sco ; 2.32; 30000;occ; 75; 0;27524  
 14; 1597.4; 05-JUN-2007 22:14:44; Bright; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;27524  
 15; 1705.9; 05-JUN-2007 22:16:32; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;27524  
 16; 1834.4; 05-JUN-2007 22:18:41; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;27524  
 17; 2014.7; 05-JUN-2007 22:21:41; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;27524  
 18; 2302.4; 05-JUN-2007 22:26:29; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;27524  
 19; 2500.5; 05-JUN-2007 22:29:47; Bright; 42.0; 133; 40Zet Her ; 2.81; 6000;occ; 84; 0;27524  
 20; 2988.2; 05-JUN-2007 22:37:55; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;27524  
 21; 3165.2; 05-JUN-2007 22:40:52; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;27524  
 22; 3446.7; 05-JUN-2007 22:45:33; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;27524  
 23; 3922.3; 05-JUN-2007 22:53:29; Bright; 36.0; 76; 27Gam Cas ; 2.30; 30000;occ; 72; 0;27524  
 24; 4261.8; 05-JUN-2007 22:59:08; Bright; 35.5; 73; 57Gam1And ; 2.26; 13100;occ; 71; 0;27524  
 25; 4400.3; 05-JUN-2007 23:01:27; Dark ; 46.5; 53; 43Bet And ; 2.05; 3300;occ; 93; 0;27524  
 26; 4645.6; 05-JUN-2007 23:05:32; Dark ; 41.5; 105; 6Bet Ari ; 2.64; 8900;occ; 83; 0;27524

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20070605\_231841\_000052872058\_00416\_27524\_3839.N1

1; -601.2; 05-JUN-2007 23:18:41; Dark ; 52.0; 52; 16Bet Cet ; 2.04; 4500;occ; 104; 0;27524  
 2; -353.8; 05-JUN-2007 23:22:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27524  
 3; -204.2; 05-JUN-2007 23:25:18; Dark ; 40.0; 84; Alp Phe ; 2.40; 4500;occ; 80; 0;27524  
 4; 133.9; 05-JUN-2007 23:30:56; Dark ; 64.0; 63; Bet Gru ; 2.15; 2800;occ; 128; 0;27525  
 5; 251.2; 05-JUN-2007 23:32:54; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;27525  
 6; 532.0; 05-JUN-2007 23:37:34; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;27525  
 7; 883.3; 05-JUN-2007 23:43:26; Dark ; 40.5; 141; Bet Ara ; 2.84; 4600;occ; 81; 0;27525  
 8; 960.8; 05-JUN-2007 23:44:43; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;27525  
 9; 1063.7; 05-JUN-2007 23:46:26; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;27525  
 10; 1169.9; 05-JUN-2007 23:48:12; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;27525  
 11; 1269.2; 05-JUN-2007 23:49:52; Dark ; 48.0; 75; 26Eps Sco ; 2.29; 4250;occ; 96; 0;27525  
 12; 1387.9; 05-JUN-2007 23:51:50; Dark ; 46.0; 136; 23Tau Sco ; 2.82; 30000;occ; 92; 0;27525  
 13; 1509.0; 05-JUN-2007 23:53:51; Bright; 37.5; 80; 7Del Sco ; 2.32; 30000;occ; 75; 0;27525  
 14; 1597.4; 05-JUN-2007 23:55:20; Bright; 42.5; 86; 35Eta Oph ; 2.43; 10200;occ; 85; 0;27525  
 15; 1705.7; 05-JUN-2007 23:57:08; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;27525  
 16; 1834.5; 05-JUN-2007 23:59:17; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;27525  
 17; 2302.2; 06-JUN-2007 00:07:05; Bright; 41.0; 127; 27Bet Her ; 2.78; 4700;occ; 82; 0;27525  
 18; 2500.2; 06-JUN-2007 00:10:23; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;27525  
 19; 2987.9; 06-JUN-2007 00:18:30; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;27525  
 20; 3165.2; 06-JUN-2007 00:21:28; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;27525  
 21; 3446.7; 06-JUN-2007 00:26:09; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27525  
 22; 3922.2; 06-JUN-2007 00:34:05; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;27525  
 23; 4261.9; 06-JUN-2007 00:39:44; Bright; 34.5; 73; 57Gam1And ; 2.26; 13100;occ; 69; 0;27525  
 24; 4400.4; 06-JUN-2007 00:42:03; Dark ; 44.0; 53; 43Bet And ; 2.05; 3300;occ; 88; 0;27525  
 25; 4645.8; 06-JUN-2007 00:46:08; Dark ; 40.5; 105; 6Bet Ari ; 2.64; 8900;occ; 81; 0;27525

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20070605\_060731\_000038552058\_00406\_27514\_7992.N1

1; -2112.5; 05-JUN-2007 06:07:31; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;27514  
 2; -1636.6; 05-JUN-2007 06:15:27; Bright; 59.0; 53; 43Bet And ; 2.05; 3300;occ; 118; 0;27514  
 3; -1392.2; 05-JUN-2007 06:19:31; Dark ; 40.5; 105; 6Bet Ari ; 2.64; 8900;occ; 81; 0;27514  
 4; -608.3; 05-JUN-2007 06:32:35; Dark ; 47.5; 52; 16Bet Cet ; 2.04; 4500;occ; 95; 0;27514  
 5; -358.8; 05-JUN-2007 06:36:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27514  
 6; -210.3; 05-JUN-2007 06:39:13; Dark ; 41.0; 84; Alp Phe ; 2.40; 4500;occ; 82; 0;27514  
 7; 125.0; 05-JUN-2007 06:44:48; Dark ; 62.5; 63; Bet Gru ; 2.15; 2800;occ; 125; 0;27515  
 8; 241.4; 05-JUN-2007 06:46:45; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;27515  
 9; 525.3; 05-JUN-2007 06:51:28; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;27515  
 10; 880.0; 05-JUN-2007 06:57:23; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 0;27515  
 11; 957.2; 05-JUN-2007 06:58:40; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;27515  
 12; 1059.7; 05-JUN-2007 07:00:23; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;27515  
 13; 1166.3; 05-JUN-2007 07:02:09; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;27515  
 14; 1266.7; 05-JUN-2007 07:03:50; Dark ; 41.0; 75; 26Eps Sco ; 2.29; 4250;occ; 82; 0;27515

```

15; 1385.6; 05-JUN-2007 07:05:49; Dark ; 42.0; 136; 23Tau Sco ; 2.82; 30000;occ; 84; 0;27515
16; 1507.5; 05-JUN-2007 07:07:51; Bright; 37.5; 80; 7Del Sco ; 2.32; 30000;occ; 75; 0;27515
17; 1596.6; 05-JUN-2007 07:09:20; Bright; 42.0; 86; 35Eta Oph ; 2.43; 10200;occ; 84; 0;27515
18; 1705.3; 05-JUN-2007 07:11:08; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;27515
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070605_071124_000060582058_00407_27515_7993.N1
 1; 1721.3; 05-JUN-2007 07:11:24; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 32;27515
 2; 1834.4; 05-JUN-2007 07:13:18; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;27515
 3; 2014.7; 05-JUN-2007 07:16:18; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;27515
 4; 2305.0; 05-JUN-2007 07:21:08; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;27515
 5; 2504.1; 05-JUN-2007 07:24:27; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;27515
 6; 2990.3; 05-JUN-2007 07:32:33; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;27515
 7; 3165.3; 05-JUN-2007 07:35:28; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27515
 8; 3446.8; 05-JUN-2007 07:40:10; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27515
 9; 3923.4; 05-JUN-2007 07:48:07; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;27515
10; 4399.5; 05-JUN-2007 07:56:03; Bright; 48.0; 53; 43Bet And ; 2.05; 3300;occ; 96; 0;27515
11; 4643.5; 05-JUN-2007 08:00:07; Dark ; 42.5; 105; 6Bet Ari ; 2.64; 8900;occ; 85; 0;27515
12; 5428.4; 05-JUN-2007 08:13:12; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;27515
13; 5677.6; 05-JUN-2007 08:17:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27515
14; 5826.3; 05-JUN-2007 08:19:49; Dark ; 41.5; 84; Alp Phe ; 2.40; 4500;occ; 83; 0;27515
15; 6161.8; 05-JUN-2007 08:25:25; Dark ; 54.0; 63; Bet Gru ; 2.15; 2800;occ; 108; 0;27515
16; 6278.4; 05-JUN-2007 08:27:22; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;27515
17; 6561.9; 05-JUN-2007 08:32:05; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;27515
18; 6916.4; 05-JUN-2007 08:38:00; Dark ; 41.0; 141; Bet Ara ; 2.84; 4600;occ; 82; 0;27515
19; 6993.4; 05-JUN-2007 08:39:17; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;27515
20; 7096.1; 05-JUN-2007 08:40:59; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;27515
21; 7202.5; 05-JUN-2007 08:42:46; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;27515
22; 7302.9; 05-JUN-2007 08:44:26; Dark ; 44.0; 75; 26Eps Sco ; 2.29; 4250;occ; 88; 0;27515
23; 7421.8; 05-JUN-2007 08:46:25; Dark ; 55.0; 136; 23Tau Sco ; 2.82; 30000;occ; 110; 0;27515
24; 7543.7; 05-JUN-2007 08:48:27; Bright; 37.5; 80; 7Del Sco ; 2.32; 30000;occ; 75; 0;27515
25; 7632.4; 05-JUN-2007 08:49:56; Bright; 42.5; 86; 35Eta Oph ; 2.43; 10200;occ; 85; 0;27515
26; 7741.3; 05-JUN-2007 08:51:44; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;27515
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070605_085154_000060642058_00408_27516_7994.N1
 1; 1715.4; 05-JUN-2007 08:51:54; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 20;27516
 2; 1834.3; 05-JUN-2007 08:53:53; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;27516
 3; 2014.7; 05-JUN-2007 08:56:54; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;27516
 4; 2304.8; 05-JUN-2007 09:01:44; Bright; 40.5; 127; 27Bet Her ; 2.78; 4700;occ; 81; 0;27516
 5; 2503.6; 05-JUN-2007 09:05:03; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;27516
 6; 2990.2; 05-JUN-2007 09:13:09; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;27516
 7; 3165.3; 05-JUN-2007 09:16:04; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;27516
 8; 3446.8; 05-JUN-2007 09:20:46; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;27516
 9; 3923.1; 05-JUN-2007 09:28:42; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;27516
10; 4399.6; 05-JUN-2007 09:36:39; Bright; 46.5; 53; 43Bet And ; 2.05; 3300;occ; 93; 0;27516
11; 4644.1; 05-JUN-2007 09:40:43; Dark ; 42.5; 105; 6Bet Ari ; 2.64; 8900;occ; 85; 0;27516
12; 5429.0; 05-JUN-2007 09:53:48; Dark ; 50.0; 52; 16Bet Cet ; 2.04; 4500;occ; 100; 0;27516
13; 5678.1; 05-JUN-2007 09:57:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27516
14; 5826.8; 05-JUN-2007 10:00:26; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;27516
15; 6162.7; 05-JUN-2007 10:06:02; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;27516
16; 6279.3; 05-JUN-2007 10:07:58; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;27516
17; 6562.5; 05-JUN-2007 10:12:42; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;27516
18; 6916.6; 05-JUN-2007 10:18:36; Dark ; 39.5; 141; Bet Ara ; 2.84; 4600;occ; 79; 0;27516
19; 6993.8; 05-JUN-2007 10:19:53; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;27516
20; 7096.3; 05-JUN-2007 10:21:35; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;27516
21; 7202.9; 05-JUN-2007 10:23:22; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;27516
22; 7303.2; 05-JUN-2007 10:25:02; Dark ; 45.0; 75; 26Eps Sco ; 2.29; 4250;occ; 90; 0;27516
23; 7422.0; 05-JUN-2007 10:27:01; Dark ; 45.5; 136; 23Tau Sco ; 2.82; 30000;occ; 91; 0;27516
24; 7543.7; 05-JUN-2007 10:29:03; Bright; 38.0; 80; 7Del Sco ; 2.32; 30000;occ; 76; 0;27516
25; 7632.5; 05-JUN-2007 10:30:32; Bright; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;27516
26; 7741.3; 05-JUN-2007 10:32:20; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;27516
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070605_103220_000059672058_00409_27517_7995.N1
 1; 1705.4; 05-JUN-2007 10:32:20; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;27517
 2; 1834.4; 05-JUN-2007 10:34:29; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;27517
 3; 2014.6; 05-JUN-2007 10:37:30; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;27517
 4; 2304.5; 05-JUN-2007 10:42:19; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;27517
 5; 2503.2; 05-JUN-2007 10:45:38; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;27517
 6; 2989.9; 05-JUN-2007 10:53:45; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;27517
 7; 3165.3; 05-JUN-2007 10:56:40; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;27517
 8; 3446.8; 05-JUN-2007 11:01:22; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27517
 9; 3922.9; 05-JUN-2007 11:09:18; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;27517

```



10; 4399.6; 05-JUN-2007 11:17:15; Bright; 47.0; 53; 43Bet And ; 2.05; 3300;occ; 94; 0;27517  
 11; 4644.3; 05-JUN-2007 11:21:19; Dark ; 43.0; 105; 6Bet Ari ; 2.64; 8900;occ; 86; 0;27517  
 12; 5429.7; 05-JUN-2007 11:34:25; Dark ; 47.0; 52; 16Bet Cet ; 2.04; 4500;occ; 94; 0;27517  
 13; 5678.6; 05-JUN-2007 11:38:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27517  
 14; 5827.4; 05-JUN-2007 11:41:02; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;27517  
 15; 6163.5; 05-JUN-2007 11:46:39; Dark ; 49.0; 63; Bet Gru ; 2.15; 2800;occ; 98; 0;27517  
 16; 6280.3; 05-JUN-2007 11:48:35; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;27517  
 17; 6563.3; 05-JUN-2007 11:53:18; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;27517  
 18; 6916.9; 05-JUN-2007 11:59:12; Dark ; 44.5; 141; Bet Ara ; 2.84; 4600;occ; 89; 0;27517  
 19; 6994.1; 05-JUN-2007 12:00:29; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;27517  
 20; 7096.8; 05-JUN-2007 12:02:12; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;27517  
 21; 7203.2; 05-JUN-2007 12:03:58; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;27517  
 22; 7303.4; 05-JUN-2007 12:05:38; Dark ; 42.5; 75; 26Eps Sco ; 2.29; 4250;occ; 85; 0;27517  
 23; 7422.2; 05-JUN-2007 12:07:37; Dark ; 44.0; 136; 23Tau Sco ; 2.82; 30000;occ; 88; 0;27517  
 24; 7543.8; 05-JUN-2007 12:09:39; Bright; 37.5; 80; 7Del Sco ; 2.32; 30000;occ; 75; 0;27517  
 25; 7632.7; 05-JUN-2007 12:11:08; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;27517

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20070605\_121108\_000059842058\_00410\_27518\_7996.N1

1; 1596.8; 05-JUN-2007 12:11:08; Bright; 42.0; 86; 35Eta Oph ; 2.43; 10200;occ; 84; 0;27518  
 2; 1705.5; 05-JUN-2007 12:12:56; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0;27518  
 3; 1834.4; 05-JUN-2007 12:15:05; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;27518  
 4; 2014.6; 05-JUN-2007 12:18:05; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;27518  
 5; 2304.1; 05-JUN-2007 12:22:55; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;27518  
 6; 2502.9; 05-JUN-2007 12:26:14; Bright; 42.5; 133; 40Zet Her ; 2.81; 6000;occ; 85; 0;27518  
 7; 2989.7; 05-JUN-2007 12:34:21; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;27518  
 8; 3165.3; 05-JUN-2007 12:37:16; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27518  
 9; 3446.7; 05-JUN-2007 12:41:58; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27518  
 10; 3922.9; 05-JUN-2007 12:49:54; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;27518  
 11; 4399.7; 05-JUN-2007 12:57:51; Bright; 47.0; 53; 43Bet And ; 2.05; 3300;occ; 94; 0;27518  
 12; 4644.5; 05-JUN-2007 13:01:55; Dark ; 41.0; 105; 6Bet Ari ; 2.64; 8900;occ; 82; 0;27518  
 13; 5430.4; 05-JUN-2007 13:15:01; Dark ; 49.5; 52; 16Bet Cet ; 2.04; 4500;occ; 99; 0;27518  
 14; 5679.1; 05-JUN-2007 13:19:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27518  
 15; 5828.0; 05-JUN-2007 13:21:39; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;27518  
 16; 6164.4; 05-JUN-2007 13:27:15; Dark ; 57.0; 63; Bet Gru ; 2.15; 2800;occ; 114; 0;27518  
 17; 6281.3; 05-JUN-2007 13:29:12; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;27518  
 18; 6563.9; 05-JUN-2007 13:33:55; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;27518  
 19; 6917.3; 05-JUN-2007 13:39:48; Dark ; 40.0; 141; Bet Ara ; 2.84; 4600;occ; 80; 0;27518  
 20; 6994.6; 05-JUN-2007 13:41:05; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;27518  
 21; 7097.2; 05-JUN-2007 13:42:48; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;27518  
 22; 7203.6; 05-JUN-2007 13:44:34; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;27518  
 23; 7303.6; 05-JUN-2007 13:46:14; Dark ; 43.5; 75; 26Eps Sco ; 2.29; 4250;occ; 87; 0;27518  
 24; 7422.5; 05-JUN-2007 13:48:13; Dark ; 49.0; 136; 23Tau Sco ; 2.82; 30000;occ; 98; 0;27518  
 25; 7544.0; 05-JUN-2007 13:50:15; Bright; 37.5; 80; 7Del Sco ; 2.32; 30000;occ; 75; 0;27518

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20070605\_135020\_000058292058\_00411\_27519\_7997.N1

1; 1513.6; 05-JUN-2007 13:50:20; Bright; 38.0; 80; 7Del Sco ; 2.32; 30000;occ; 76; 11;27519  
 2; 1596.8; 05-JUN-2007 13:51:44; Bright; 42.5; 86; 35Eta Oph ; 2.43; 10200;occ; 85; 0;27519  
 3; 1705.6; 05-JUN-2007 13:53:32; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;27519  
 4; 1834.5; 05-JUN-2007 13:55:41; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;27519  
 5; 2014.7; 05-JUN-2007 13:58:41; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;27519  
 6; 2304.0; 05-JUN-2007 14:03:31; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;27519  
 7; 2502.5; 05-JUN-2007 14:06:49; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;27519  
 8; 2989.5; 05-JUN-2007 14:14:56; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;27519  
 9; 3165.4; 05-JUN-2007 14:17:52; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;27519  
 10; 3446.8; 05-JUN-2007 14:22:34; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27519  
 11; 3923.1; 05-JUN-2007 14:30:30; Bright; 56.0; 76; 27Gam Cas ; 2.30; 30000;occ; 112; 0;27519  
 12; 4399.9; 05-JUN-2007 14:38:27; Bright; 52.5; 53; 43Bet And ; 2.05; 3300;occ; 105; 0;27519  
 13; 4644.7; 05-JUN-2007 14:42:31; Dark ; 42.0; 105; 6Bet Ari ; 2.64; 8900;occ; 84; 0;27519  
 14; 5431.3; 05-JUN-2007 14:55:38; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;27519  
 15; 5679.6; 05-JUN-2007 14:59:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27519  
 16; 5828.8; 05-JUN-2007 15:02:15; Dark ; 42.0; 84; Alp Phe ; 2.40; 4500;occ; 84; 0;27519  
 17; 6165.4; 05-JUN-2007 15:07:52; Dark ; 57.0; 63; Bet Gru ; 2.15; 2800;occ; 114; 0;27519  
 18; 6282.3; 05-JUN-2007 15:09:49; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;27519  
 19; 6564.6; 05-JUN-2007 15:14:31; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;27519  
 20; 6917.7; 05-JUN-2007 15:20:24; Dark ; 39.0; 141; Bet Ara ; 2.84; 4600;occ; 78; 0;27519  
 21; 6995.0; 05-JUN-2007 15:21:42; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;27519  
 22; 7097.5; 05-JUN-2007 15:23:24; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;27519  
 23; 7204.0; 05-JUN-2007 15:25:11; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;27519  
 24; 7304.0; 05-JUN-2007 15:26:51; Dark ; 39.5; 75; 26Eps Sco ; 2.29; 4250;occ; 79; 0;27519

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20070605\_152705\_000059622058\_00412\_27520\_7998.N1



```

1; 1282.5; 05-JUN-2007 15:27:05; Dark ; 40.0; 75; 26Eps Sco ; 2.29; 4250;occ; 80; 29;27520
2; 1386.9; 05-JUN-2007 15:28:50; Dark ; 43.0; 136; 23Tau Sco ; 2.82; 30000;occ; 86; 0;27520
3; 1508.2; 05-JUN-2007 15:30:51; Bright; 37.5; 80; 7Del Sco ; 2.32; 30000;occ; 75; 0;27520
4; 1597.0; 05-JUN-2007 15:32:20; Bright; 42.5; 86; 35Eta Oph ; 2.43; 10200;occ; 85; 0;27520
5; 1705.7; 05-JUN-2007 15:34:08; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;27520
6; 1834.5; 05-JUN-2007 15:36:17; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;27520
7; 2014.8; 05-JUN-2007 15:39:17; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;27520
8; 2303.7; 05-JUN-2007 15:44:06; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;27520
9; 2502.2; 05-JUN-2007 15:47:25; Bright; 41.5; 133; 40Zet Her ; 2.81; 6000;occ; 83; 0;27520
10; 2989.3; 05-JUN-2007 15:55:32; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;27520
11; 3165.3; 05-JUN-2007 15:58:28; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;27520
12; 3446.9; 05-JUN-2007 16:03:10; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27520
13; 3922.7; 05-JUN-2007 16:11:05; Bright; 55.0; 76; 27Gam Cas ; 2.30; 30000;occ; 110; 0;27520
14; 4261.7; 05-JUN-2007 16:16:44; Bright; 37.0; 73; 57Gam1And ; 2.26; 13100;occ; 74; 0;27520
15; 4400.0; 05-JUN-2007 16:19:03; Bright; 59.0; 53; 43Bet And ; 2.05; 3300;occ; 118; 0;27520
16; 4644.8; 05-JUN-2007 16:23:07; Dark ; 42.0; 105; 6Bet Ari ; 2.64; 8900;occ; 84; 0;27520
17; 5431.9; 05-JUN-2007 16:36:15; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;27520
18; 5680.2; 05-JUN-2007 16:40:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27520
19; 5829.4; 05-JUN-2007 16:42:52; Dark ; 42.0; 84; Alp Phe ; 2.40; 4500;occ; 84; 0;27520
20; 6166.4; 05-JUN-2007 16:48:29; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;27520
21; 6283.3; 05-JUN-2007 16:50:26; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;27520
22; 6565.5; 05-JUN-2007 16:55:08; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;27520
23; 6918.2; 05-JUN-2007 17:01:01; Dark ; 40.0; 141; Bet Ara ; 2.84; 4600;occ; 80; 0;27520
24; 6995.4; 05-JUN-2007 17:02:18; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;27520
25; 7098.0; 05-JUN-2007 17:04:01; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;27520
26; 7204.5; 05-JUN-2007 17:05:47; Dark ; 40.5; 25; 35Lam Sco ; 1.62; 28000;occ; 81; 0;27520
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070605_170612_000059072058_00413_27521_7999.N1
1; 1193.4; 05-JUN-2007 17:06:12; Dark ; 41.0; 25; 35Lam Sco ; 1.62; 28000;occ; 82; 50;27521
2; 1268.3; 05-JUN-2007 17:07:27; Dark ; 46.0; 75; 26Eps Sco ; 2.29; 4250;occ; 92; 0;27521
3; 1387.1; 05-JUN-2007 17:09:26; Dark ; 46.0; 136; 23Tau Sco ; 2.82; 30000;occ; 92; 0;27521
4; 1508.3; 05-JUN-2007 17:11:27; Bright; 38.0; 80; 7Del Sco ; 2.32; 30000;occ; 76; 0;27521
5; 1597.0; 05-JUN-2007 17:12:56; Bright; 42.5; 86; 35Eta Oph ; 2.43; 10200;occ; 85; 0;27521
6; 1705.7; 05-JUN-2007 17:14:44; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0;27521
7; 1834.5; 05-JUN-2007 17:16:53; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;27521
8; 2014.9; 05-JUN-2007 17:19:54; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;27521
9; 2303.4; 05-JUN-2007 17:24:42; Bright; 41.0; 127; 27Bet Her ; 2.78; 4700;occ; 82; 0;27521
10; 2501.7; 05-JUN-2007 17:28:00; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;27521
11; 2989.0; 05-JUN-2007 17:36:08; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;27521
12; 3165.3; 05-JUN-2007 17:39:04; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;27521
13; 3446.9; 05-JUN-2007 17:43:46; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27521
14; 3922.7; 05-JUN-2007 17:51:41; Bright; 36.0; 76; 27Gam Cas ; 2.30; 30000;occ; 72; 0;27521
15; 4261.9; 05-JUN-2007 17:57:21; Bright; 34.0; 73; 57Gam1And ; 2.26; 13100;occ; 68; 0;27521
16; 4400.2; 05-JUN-2007 17:59:39; Bright; 48.0; 53; 43Bet And ; 2.05; 3300;occ; 96; 0;27521
17; 4645.1; 05-JUN-2007 18:03:44; Dark ; 41.5; 105; 6Bet Ari ; 2.64; 8900;occ; 83; 0;27521
18; 5432.7; 05-JUN-2007 18:16:51; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;27521
19; 5680.7; 05-JUN-2007 18:20:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27521
20; 5830.0; 05-JUN-2007 18:23:29; Dark ; 41.0; 84; Alp Phe ; 2.40; 4500;occ; 82; 0;27521
21; 6167.3; 05-JUN-2007 18:29:06; Dark ; 59.5; 63; Bet Gru ; 2.15; 2800;occ; 119; 0;27521
22; 6284.2; 05-JUN-2007 18:31:03; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;27521
23; 6566.1; 05-JUN-2007 18:35:45; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;27521
24; 6918.4; 05-JUN-2007 18:41:37; Dark ; 38.0; 141; Bet Ara ; 2.84; 4600;occ; 76; 0;27521
25; 6995.9; 05-JUN-2007 18:42:55; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;27521
26; 7098.6; 05-JUN-2007 18:44:37; Dark ; 2.0; 40; The Sco ; 1.86; 7100;occ; 4; 0;27521
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070605_184255_000059742058_00414_27522_8000.N1
1; 959.9; 05-JUN-2007 18:42:55; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;27522
2; 1062.6; 05-JUN-2007 18:44:37; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;27522
3; 1168.9; 05-JUN-2007 18:46:24; Dark ; 47.0; 25; 35Lam Sco ; 1.62; 28000;occ; 94; 0;27522
4; 1268.6; 05-JUN-2007 18:48:03; Dark ; 46.0; 75; 26Eps Sco ; 2.29; 4250;occ; 92; 0;27522
5; 1387.2; 05-JUN-2007 18:50:02; Dark ; 47.0; 136; 23Tau Sco ; 2.82; 30000;occ; 94; 0;27522
6; 1508.5; 05-JUN-2007 18:52:03; Bright; 37.0; 80; 7Del Sco ; 2.32; 30000;occ; 74; 0;27522
7; 1597.2; 05-JUN-2007 18:53:32; Bright; 42.5; 86; 35Eta Oph ; 2.43; 10200;occ; 85; 0;27522
8; 1705.8; 05-JUN-2007 18:55:20; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0;27522
9; 1834.5; 05-JUN-2007 18:57:29; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;27522
10; 2014.8; 05-JUN-2007 19:00:29; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;27522
11; 2303.1; 05-JUN-2007 19:05:18; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;27522
12; 2501.3; 05-JUN-2007 19:08:36; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;27522
13; 2988.7; 05-JUN-2007 19:16:43; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;27522
14; 3165.3; 05-JUN-2007 19:19:40; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;27522

```

```

15; 3446.9; 05-JUN-2007 19:24:22; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;27522
16; 3922.4; 05-JUN-2007 19:32:17; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;27522
17; 4261.8; 05-JUN-2007 19:37:56; Bright; 34.5; 73; 57Gam1And ; 2.26; 13100;occ; 69; 0;27522
18; 4400.2; 05-JUN-2007 19:40:15; Bright; 54.0; 53; 43Bet And ; 2.05; 3300;occ; 108; 0;27522
19; 4645.2; 05-JUN-2007 19:44:20; Dark ; 42.5; 105; 6Bet Ari ; 2.64; 8900;occ; 85; 0;27522
20; 5433.4; 05-JUN-2007 19:57:28; Dark ; 51.5; 52; 16Bet Cet ; 2.04; 4500;occ; 103; 0;27522
21; 5681.2; 05-JUN-2007 20:01:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27522
22; 5830.5; 05-JUN-2007 20:04:05; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;27522
23; 6168.1; 05-JUN-2007 20:09:43; Dark ; 44.0; 63; Bet Gru ; 2.15; 2800;occ; 88; 0;27522
24; 6285.2; 05-JUN-2007 20:11:40; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;27522
25; 6566.7; 05-JUN-2007 20:16:21; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;27522
26; 6918.7; 05-JUN-2007 20:22:13; Dark ; 16.0; 141; Bet Ara ; 2.84; 4600;occ; 32; 0;27522
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070606_005918_000040792058_00417_27525_3840.N1
1; -600.4; 06-JUN-2007 00:59:18; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;27525
2; -353.2; 06-JUN-2007 01:03:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27525
3; -203.6; 06-JUN-2007 01:05:55; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;27525
4; 134.8; 06-JUN-2007 01:11:33; Dark ; 59.0; 63; Bet Gru ; 2.15; 2800;occ; 118; 0;27526
5; 252.1; 06-JUN-2007 01:13:30; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;27526
6; 532.7; 06-JUN-2007 01:18:11; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;27526
7; 883.7; 06-JUN-2007 01:24:02; Dark ; 44.0; 141; Bet Ara ; 2.84; 4600;occ; 88; 0;27526
8; 961.2; 06-JUN-2007 01:25:19; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;27526
9; 1064.1; 06-JUN-2007 01:27:02; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;27526
10; 1170.2; 06-JUN-2007 01:28:48; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;27526
11; 1269.6; 06-JUN-2007 01:30:28; Dark ; 43.5; 75; 26Eps Sco ; 2.29; 4250;occ; 87; 0;27526
12; 1388.1; 06-JUN-2007 01:32:26; Dark ; 41.0; 136; 23Tau Sco ; 2.82; 30000;occ; 82; 0;27526
13; 1509.2; 06-JUN-2007 01:34:27; Bright; 37.0; 80; 7Del Sco ; 2.32; 30000;occ; 74; 0;27526
14; 1597.5; 06-JUN-2007 01:35:56; Bright; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;27526
15; 1705.8; 06-JUN-2007 01:37:44; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0;27526
16; 1834.5; 06-JUN-2007 01:39:53; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;27526
17; 2014.8; 06-JUN-2007 01:42:53; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;27526
18; 2301.9; 06-JUN-2007 01:47:40; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;27526
19; 2499.7; 06-JUN-2007 01:50:58; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;27526
20; 2987.7; 06-JUN-2007 01:59:06; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;27526
21; 3165.3; 06-JUN-2007 02:02:04; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;27526
22; 3446.7; 06-JUN-2007 02:06:45; Bright; 32.5; 49; 1Alp UMi ; 1.99; 6300;occ; 65; 0;27526
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070606_021440_000055952058_00418_27526_3841.N1
1; -2113.8; 06-JUN-2007 02:14:40; Bright; 55.5; 76; 27Gam Cas ; 2.30; 30000;occ; 111; 0;27526
2; -1774.1; 06-JUN-2007 02:20:20; Bright; 54.0; 73; 57Gam1And ; 2.26; 13100;occ; 108; 0;27526
3; -1635.4; 06-JUN-2007 02:22:39; Dark ; 49.5; 53; 43Bet And ; 2.05; 3300;occ; 99; 0;27526
4; -1389.9; 06-JUN-2007 02:26:44; Dark ; 42.5; 105; 6Bet Ari ; 2.64; 8900;occ; 85; 0;27526
5; -599.7; 06-JUN-2007 02:39:54; Dark ; 50.0; 52; 16Bet Cet ; 2.04; 4500;occ; 100; 0;27526
6; -352.7; 06-JUN-2007 02:44:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27526
7; -202.9; 06-JUN-2007 02:46:31; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;27526
8; 135.8; 06-JUN-2007 02:52:10; Dark ; 60.0; 63; Bet Gru ; 2.15; 2800;occ; 120; 0;27527
9; 253.1; 06-JUN-2007 02:54:07; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;27527
10; 533.4; 06-JUN-2007 02:58:48; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;27527
11; 884.1; 06-JUN-2007 03:04:38; Dark ; 40.5; 141; Bet Ara ; 2.84; 4600;occ; 81; 0;27527
12; 961.8; 06-JUN-2007 03:05:56; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;27527
13; 1064.5; 06-JUN-2007 03:07:39; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;27527
14; 1170.7; 06-JUN-2007 03:09:25; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;27527
15; 1269.9; 06-JUN-2007 03:11:04; Dark ; 45.5; 75; 26Eps Sco ; 2.29; 4250;occ; 91; 0;27527
16; 1388.4; 06-JUN-2007 03:13:03; Dark ; 45.0; 136; 23Tau Sco ; 2.82; 30000;occ; 90; 0;27527
17; 1509.4; 06-JUN-2007 03:15:04; Bright; 37.5; 80; 7Del Sco ; 2.32; 30000;occ; 75; 0;27527
18; 1597.7; 06-JUN-2007 03:16:32; Bright; 43.5; 86; 35Eta Oph ; 2.43; 10200;occ; 87; 0;27527
19; 1705.9; 06-JUN-2007 03:18:20; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;27527
20; 1834.6; 06-JUN-2007 03:20:29; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;27527
21; 2014.9; 06-JUN-2007 03:23:29; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;27527
22; 2301.8; 06-JUN-2007 03:28:16; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;27527
23; 2499.3; 06-JUN-2007 03:31:33; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;27527
24; 2987.5; 06-JUN-2007 03:39:42; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;27527
25; 3165.4; 06-JUN-2007 03:42:39; Bright; 32.5; 60; 7Bet UMi ; 2.08; 3950;occ; 65; 0;27527
26; 3446.8; 06-JUN-2007 03:47:21; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;27527
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070606_035516_000055932058_00419_27527_3842.N1
1; -2114.1; 06-JUN-2007 03:55:16; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;27527
2; -1774.0; 06-JUN-2007 04:00:56; Bright; 36.5; 73; 57Gam1And ; 2.26; 13100;occ; 73; 0;27527
3; -1635.5; 06-JUN-2007 04:03:15; Dark ; 59.0; 53; 43Bet And ; 2.05; 3300;occ; 118; 0;27527
4; -1389.7; 06-JUN-2007 04:07:20; Dark ; 40.5; 105; 6Bet Ari ; 2.64; 8900;occ; 81; 0;27527
5; -599.0; 06-JUN-2007 04:20:31; Dark ; 49.5; 52; 16Bet Cet ; 2.04; 4500;occ; 99; 0;27527

```

```

6; -352.2; 06-JUN-2007 04:24:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27527
7; -202.3; 06-JUN-2007 04:27:08; Dark ; 42.5; 84; Alp Phe ; 2.40; 4500;occ; 85; 0;27527
8; 136.7; 06-JUN-2007 04:32:47; Dark ; 61.0; 63; Bet Gru ; 2.15; 2800;occ; 122; 0;27528
9; 254.1; 06-JUN-2007 04:34:44; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;27528
10; 534.0; 06-JUN-2007 04:39:24; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;27528
11; 884.5; 06-JUN-2007 04:45:15; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 0;27528
12; 962.2; 06-JUN-2007 04:46:32; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;27528
13; 1064.7; 06-JUN-2007 04:48:15; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;27528
14; 1171.0; 06-JUN-2007 04:50:01; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;27528
15; 1270.1; 06-JUN-2007 04:51:40; Dark ; 45.5; 75; 26Eps Sco ; 2.29; 4250;occ; 91; 0;27528
16; 1388.5; 06-JUN-2007 04:53:39; Dark ; 55.0; 136; 23Tau Sco ; 2.82; 30000;occ; 110; 0;27528
17; 1509.6; 06-JUN-2007 04:55:40; Bright; 37.5; 80; 7Del Sco ; 2.32; 30000;occ; 75; 0;27528
18; 1597.8; 06-JUN-2007 04:57:08; Bright; 42.0; 86; 35Eta Oph ; 2.43; 10200;occ; 84; 0;27528
19; 1706.1; 06-JUN-2007 04:58:56; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;27528
20; 1834.7; 06-JUN-2007 05:01:05; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;27528
21; 2015.0; 06-JUN-2007 05:04:05; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;27528
22; 2301.4; 06-JUN-2007 05:08:52; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;27528
23; 2499.0; 06-JUN-2007 05:12:09; Bright; 41.0; 133; 40Zet Her ; 2.81; 6000;occ; 82; 0;27528
24; 2987.3; 06-JUN-2007 05:20:17; Bright; 34.0; 119; 14Eta Dra ; 2.73; 4700;occ; 68; 0;27528
25; 3165.3; 06-JUN-2007 05:23:15; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;27528
26; 3446.8; 06-JUN-2007 05:27:57; Bright; 32.5; 49; 1Alp UMi ; 1.99; 6300;occ; 65; 0;27528
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070606_053552_000055952058_00420_27528_3843.N1
1; -2114.5; 06-JUN-2007 05:35:52; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;27528
2; -1773.7; 06-JUN-2007 05:41:32; Bright; 36.5; 73; 57Gam1And ; 2.26; 13100;occ; 73; 0;27528
3; -1635.3; 06-JUN-2007 05:43:51; Dark ; 47.5; 53; 43Bet And ; 2.05; 3300;occ; 95; 0;27528
4; -1389.5; 06-JUN-2007 05:47:57; Dark ; 40.5; 105; 6Bet Ari ; 2.64; 8900;occ; 81; 0;27528
5; -598.3; 06-JUN-2007 06:01:08; Dark ; 50.0; 52; 16Bet Cet ; 2.04; 4500;occ; 100; 0;27528
6; -351.7; 06-JUN-2007 06:05:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27528
7; -201.8; 06-JUN-2007 06:07:44; Dark ; 42.0; 84; Alp Phe ; 2.40; 4500;occ; 84; 0;27528
8; 137.6; 06-JUN-2007 06:13:24; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;27529
9; 255.0; 06-JUN-2007 06:15:21; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;27529
10; 534.7; 06-JUN-2007 06:20:01; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;27529
11; 884.8; 06-JUN-2007 06:25:51; Dark ; 40.0; 141; Bet Ara ; 2.84; 4600;occ; 80; 0;27529
12; 962.5; 06-JUN-2007 06:27:09; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;27529
13; 1065.2; 06-JUN-2007 06:28:51; Dark ; 48.5; 40; The Sco ; 1.86; 7100;occ; 97; 0;27529
14; 1171.4; 06-JUN-2007 06:30:38; Dark ; 48.0; 25; 35Lam Sco ; 1.62; 28000;occ; 96; 0;27529
15; 1270.5; 06-JUN-2007 06:32:17; Dark ; 44.0; 75; 26Eps Sco ; 2.29; 4250;occ; 88; 0;27529
16; 1388.6; 06-JUN-2007 06:34:15; Dark ; 44.0; 136; 23Tau Sco ; 2.82; 30000;occ; 88; 0;27529
17; 1509.7; 06-JUN-2007 06:36:16; Bright; 37.0; 80; 7Del Sco ; 2.32; 30000;occ; 74; 0;27529
18; 1597.9; 06-JUN-2007 06:37:44; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;27529
19; 1706.1; 06-JUN-2007 06:39:32; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0;27529
20; 1834.7; 06-JUN-2007 06:41:41; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;27529
21; 2015.0; 06-JUN-2007 06:44:41; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;27529
22; 2301.1; 06-JUN-2007 06:49:27; Bright; 40.5; 127; 27Bet Her ; 2.78; 4700;occ; 81; 0;27529
23; 2498.6; 06-JUN-2007 06:52:45; Bright; 42.0; 133; 40Zet Her ; 2.81; 6000;occ; 84; 0;27529
24; 2987.0; 06-JUN-2007 07:00:53; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;27529
25; 3165.3; 06-JUN-2007 07:03:51; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;27529
26; 3446.7; 06-JUN-2007 07:08:33; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;27529
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070606_195213_000037092058_00429_27537_3844.N1
1; 979.8; 06-JUN-2007 19:52:13; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 29;27537
2; 1068.2; 06-JUN-2007 19:53:42; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;27537
3; 1174.2; 06-JUN-2007 19:55:28; Dark ; 47.0; 25; 35Lam Sco ; 1.62; 28000;occ; 94; 0;27537
4; 1272.5; 06-JUN-2007 19:57:06; Dark ; 45.0; 75; 26Eps Sco ; 2.29; 4250;occ; 90; 0;27537
5; 1390.3; 06-JUN-2007 19:59:04; Dark ; 42.5; 136; 23Tau Sco ; 2.82; 30000;occ; 85; 0;27537
6; 1510.9; 06-JUN-2007 20:01:05; Bright; 38.0; 80; 7Del Sco ; 2.32; 30000;occ; 76; 0;27537
7; 1598.6; 06-JUN-2007 20:02:32; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;27537
8; 1706.5; 06-JUN-2007 20:04:20; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;27537
9; 1834.9; 06-JUN-2007 20:06:29; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;27537
10; 2015.0; 06-JUN-2007 20:09:29; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;27537
11; 2299.0; 06-JUN-2007 20:14:13; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;27537
12; 2495.5; 06-JUN-2007 20:17:29; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;27537
13; 2985.1; 06-JUN-2007 20:25:39; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;27537
14; 3165.2; 06-JUN-2007 20:28:39; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27537
15; 3446.7; 06-JUN-2007 20:33:20; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27537
16; 3920.4; 06-JUN-2007 20:41:14; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;27537
17; 4262.8; 06-JUN-2007 20:46:56; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;27537
18; 4401.2; 06-JUN-2007 20:49:15; Dark ; 52.0; 53; 43Bet And ; 2.05; 3300;occ; 104; 0;27537
19; 4648.3; 06-JUN-2007 20:53:22; Dark ; 40.5; 105; 6Bet Ari ; 2.64; 8900;occ; 81; 0;27537

```



/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20070606\_210638\_000052802058\_00429\_27537\_3845.N1

1;	-591.7;	06-JUN-2007	21:06:38;	Dark	;	51.0;	52;	16Bet	Cet	;	2.04;	4500;	occ;	102;	0;	27537
2;	-347.0;	06-JUN-2007	21:10:43;	Dark	;	59.5;	0;			;	0.00;	0;	occ;	119;	0;	27537
3;	-196.2;	06-JUN-2007	21:13:13;	Dark	;	46.5;	84;	Alp	Phe	;	2.40;	4500;	occ;	93;	0;	27537
4;	145.6;	06-JUN-2007	21:18:55;	Dark	;	50.0;	63;	Bet	Gru	;	2.15;	2800;	occ;	100;	0;	27538
5;	263.6;	06-JUN-2007	21:20:53;	Dark	;	47.0;	31;	Alp	Gru	;	1.73;	15200;	occ;	94;	0;	27538
6;	540.6;	06-JUN-2007	21:25:30;	Dark	;	44.0;	45;	Alp	Pav	;	1.94;	26000;	occ;	88;	0;	27538
7;	887.7;	06-JUN-2007	21:31:17;	Dark	;	39.0;	141;	Bet	Ara	;	2.84;	4600;	occ;	78;	0;	27538
8;	965.6;	06-JUN-2007	21:32:35;	Dark	;	39.5;	147;	Alp	Ara	;	2.88;	26000;	occ;	79;	0;	27538
9;	1068.6;	06-JUN-2007	21:34:18;	Dark	;	45.0;	40;	The	Sco	;	1.86;	7100;	occ;	90;	0;	27538
10;	1174.6;	06-JUN-2007	21:36:04;	Dark	;	46.0;	25;	35Lam	Sco	;	1.62;	28000;	occ;	92;	0;	27538
11;	1272.7;	06-JUN-2007	21:37:42;	Dark	;	45.0;	75;	26Eps	Sco	;	2.29;	4250;	occ;	90;	0;	27538
12;	1390.5;	06-JUN-2007	21:39:40;	Dark	;	42.5;	136;	23Tau	Sco	;	2.82;	30000;	occ;	85;	0;	27538
13;	1511.3;	06-JUN-2007	21:41:41;	Bright;		37.5;	80;	7Del	Sco	;	2.32;	30000;	occ;	75;	0;	27538
14;	1598.7;	06-JUN-2007	21:43:08;	Bright;		42.5;	86;	35Eta	Oph	;	2.43;	10200;	occ;	85;	0;	27538
15;	1706.5;	06-JUN-2007	21:44:56;	Bright;		38.5;	98;	13Zet	Oph	;	2.57;	30000;	occ;	77;	0;	27538
16;	1834.8;	06-JUN-2007	21:47:04;	Bright;		37.5;	120;	1Del	Oph	;	2.73;	3200;	occ;	75;	0;	27538
17;	2015.0;	06-JUN-2007	21:50:05;	Bright;		35.0;	102;	24Alp	Ser	;	2.60;	4250;	occ;	70;	0;	27538
18;	2298.6;	06-JUN-2007	21:54:48;	Bright;		40.0;	127;	27Bet	Her	;	2.78;	4700;	occ;	80;	0;	27538
19;	2495.1;	06-JUN-2007	21:58:05;	Bright;		40.5;	133;	40Zet	Her	;	2.81;	6000;	occ;	81;	0;	27538
20;	2984.7;	06-JUN-2007	22:06:14;	Bright;		51.0;	119;	14Eta	Dra	;	2.73;	4700;	occ;	102;	0;	27538
21;	3165.2;	06-JUN-2007	22:09:15;	Bright;		36.5;	60;	7Bet	UMi	;	2.08;	3950;	occ;	73;	0;	27538
22;	3446.6;	06-JUN-2007	22:13:56;	Bright;		35.5;	49;	1Alp	UMi	;	1.99;	6300;	occ;	71;	0;	27538
23;	3920.0;	06-JUN-2007	22:21:50;	Bright;		36.0;	76;	27Gam	Cas	;	2.30;	30000;	occ;	72;	0;	27538
24;	4262.7;	06-JUN-2007	22:27:32;	Bright;		54.0;	73;	57Gam1	And	;	2.26;	13100;	occ;	108;	0;	27538
25;	4401.4;	06-JUN-2007	22:29:51;	Dark	;	52.0;	53;	43Bet	And	;	2.05;	3300;	occ;	104;	0;	27538
26;	4648.5;	06-JUN-2007	22:33:58;	Dark	;	40.5;	105;	6Bet	Ari	;	2.64;	8900;	occ;	81;	0;	27538

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20070606\_224714\_000052812058\_00430\_27538\_3846.N1

1;	-591.0;	06-JUN-2007	22:47:14;	Dark	;	49.5;	52;	16Bet	Cet	;	2.04;	4500;	occ;	99;	0;	27538
2;	-346.4;	06-JUN-2007	22:51:19;	Dark	;	59.5;	0;			;	0.00;	0;	occ;	119;	0;	27538
3;	-195.5;	06-JUN-2007	22:53:50;	Dark	;	44.0;	84;	Alp	Phe	;	2.40;	4500;	occ;	88;	0;	27538
4;	146.5;	06-JUN-2007	22:59:32;	Dark	;	63.0;	63;	Bet	Gru	;	2.15;	2800;	occ;	126;	0;	27539
5;	264.5;	06-JUN-2007	23:01:30;	Dark	;	52.0;	31;	Alp	Gru	;	1.73;	15200;	occ;	104;	0;	27539
6;	541.3;	06-JUN-2007	23:06:07;	Dark	;	42.5;	45;	Alp	Pav	;	1.94;	26000;	occ;	85;	0;	27539
7;	888.0;	06-JUN-2007	23:11:53;	Dark	;	40.0;	141;	Bet	Ara	;	2.84;	4600;	occ;	80;	0;	27539
8;	966.0;	06-JUN-2007	23:13:11;	Dark	;	37.5;	147;	Alp	Ara	;	2.88;	26000;	occ;	75;	0;	27539
9;	1068.9;	06-JUN-2007	23:14:54;	Dark	;	44.0;	40;	The	Sco	;	1.86;	7100;	occ;	88;	0;	27539
10;	1174.9;	06-JUN-2007	23:16:40;	Dark	;	44.0;	25;	35Lam	Sco	;	1.62;	28000;	occ;	88;	0;	27539
11;	1273.0;	06-JUN-2007	23:18:18;	Dark	;	43.5;	75;	26Eps	Sco	;	2.29;	4250;	occ;	87;	0;	27539
12;	1390.6;	06-JUN-2007	23:20:16;	Dark	;	45.5;	136;	23Tau	Sco	;	2.82;	30000;	occ;	91;	0;	27539
13;	1511.3;	06-JUN-2007	23:22:17;	Bright;		37.5;	80;	7Del	Sco	;	2.32;	30000;	occ;	75;	0;	27539
14;	1598.8;	06-JUN-2007	23:23:44;	Bright;		43.0;	86;	35Eta	Oph	;	2.43;	10200;	occ;	86;	0;	27539
15;	1706.6;	06-JUN-2007	23:25:32;	Bright;		40.0;	98;	13Zet	Oph	;	2.57;	30000;	occ;	80;	0;	27539
16;	1834.7;	06-JUN-2007	23:27:40;	Bright;		37.5;	120;	1Del	Oph	;	2.73;	3200;	occ;	75;	0;	27539
17;	2015.0;	06-JUN-2007	23:30:40;	Bright;		35.0;	102;	24Alp	Ser	;	2.60;	4250;	occ;	70;	0;	27539
18;	2298.4;	06-JUN-2007	23:35:24;	Bright;		40.0;	127;	27Bet	Her	;	2.78;	4700;	occ;	80;	0;	27539
19;	2494.7;	06-JUN-2007	23:38:40;	Bright;		42.0;	133;	40Zet	Her	;	2.81;	6000;	occ;	84;	0;	27539
20;	2984.6;	06-JUN-2007	23:46:50;	Bright;		37.0;	119;	14Eta	Dra	;	2.73;	4700;	occ;	74;	0;	27539
21;	3165.2;	06-JUN-2007	23:49:51;	Bright;		35.5;	60;	7Bet	UMi	;	2.08;	3950;	occ;	71;	0;	27539
22;	3446.7;	06-JUN-2007	23:54:32;	Bright;		32.0;	49;	1Alp	UMi	;	1.99;	6300;	occ;	64;	0;	27539
23;	3919.9;	07-JUN-2007	00:02:25;	Bright;		41.5;	76;	27Gam	Cas	;	2.30;	30000;	occ;	83;	0;	27539
24;	4263.2;	07-JUN-2007	00:08:09;	Bright;		36.0;	73;	57Gam1	And	;	2.26;	13100;	occ;	72;	0;	27539
25;	4401.5;	07-JUN-2007	00:10:27;	Dark	;	47.0;	53;	43Bet	And	;	2.05;	3300;	occ;	94;	0;	27539
26;	4648.9;	07-JUN-2007	00:14:34;	Dark	;	42.0;	105;	6Bet	Ari	;	2.64;	8900;	occ;	84;	0;	27539

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20070606\_071628\_000037532058\_00421\_27529\_8001.N1

1;	-2114.4;	06-JUN-2007	07:16:28;	Bright;		57.0;	76;	27Gam	Cas	;	2.30;	30000;	occ;	114;	0;	27529
2;	-1773.9;	06-JUN-2007	07:22:08;	Bright;		37.0;	73;	57Gam1	And	;	2.26;	13100;	occ;	74;	0;	27529
3;	-1635.2;	06-JUN-2007	07:24:27;	Dark	;	46.5;	53;	43Bet	And	;	2.05;	3300;	occ;	93;	0;	27529
4;	-1389.3;	06-JUN-2007	07:28:33;	Dark	;	42.0;	105;	6Bet	Ari	;	2.64;	8900;	occ;	84;	0;	27529
5;	-597.6;	06-JUN-2007	07:41:45;	Dark	;	50.5;	52;	16Bet	Cet	;	2.04;	4500;	occ;	101;	0;	27529
6;	-351.1;	06-JUN-2007	07:45:51;	Dark	;	59.5;	0;			;	0.00;	0;	occ;	119;	0;	27529
7;	-201.2;	06-JUN-2007	07:48:21;	Dark	;	47.0;	84;	Alp	Phe	;	2.40;	4500;	occ;	94;	0;	27529
8;	138.5;	06-JUN-2007	07:54:01;	Dark	;	64.0;	63;	Bet	Gru	;	2.15;	2800;	occ;	128;	0;	27530
9;	256.0;	06-JUN-2007	07:55:58;	Dark	;	48.0;	31;	Alp	Gru	;	1.73;	15200;	occ;	96;	0;	27530
10;	535.3;	06-JUN-2007	08:00:37;	Dark	;	43.5;	45;	Alp	Pav	;	1.94;	26000;	occ;	87;	0;	27530
11;	885.1;	06-JUN-2007	08:06:27;	Dark	;	46.5;	141;	Bet	Ara	;	2.84;	4600;	occ;	93;	0;	27530
12;	962.8;	06-JUN-2007	08:07:45;	Dark	;	39.0;	147;	Alp	Ara	;	2.88;	26000;	occ;	78;	0;	27530
13;	1065.6;	06-JUN-2007	08:09:28;	Dark	;	46.0;	40;	The	Sco	;	1.86;	7100;	occ;	92;	0;	27530



```

14; 1171.7; 06-JUN-2007 08:11:14; Dark ; 45.5; 25; 35Lam Sco ; 1.62; 28000;occ; 91; 0;27530
15; 1270.7; 06-JUN-2007 08:12:53; Dark ; 41.5; 75; 26Eps Sco ; 2.29; 4250;occ; 83; 0;27530
16; 1389.1; 06-JUN-2007 08:14:51; Dark ; 48.0; 136; 23Tau Sco ; 2.82; 30000;occ; 96; 0;27530
17; 1509.9; 06-JUN-2007 08:16:52; Bright; 37.5; 80; 7Del Sco ; 2.32; 30000;occ; 75; 0;27530
18; 1597.9; 06-JUN-2007 08:18:20; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;27530
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070606_081856_000061292058_00422_27530_8002.N1
 1; 1633.9; 06-JUN-2007 08:18:56; Bright; 42.0; 86; 35Eta Oph ; 2.43; 10200;occ; 84; 72;27530
 2; 1706.1; 06-JUN-2007 08:20:08; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;27530
 3; 1834.7; 06-JUN-2007 08:22:17; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;27530
 4; 2015.0; 06-JUN-2007 08:25:17; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;27530
 5; 2300.9; 06-JUN-2007 08:30:03; Bright; 41.0; 127; 27Bet Her ; 2.78; 4700;occ; 82; 0;27530
 6; 2498.2; 06-JUN-2007 08:33:20; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;27530
 7; 2986.8; 06-JUN-2007 08:41:29; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;27530
 8; 3165.2; 06-JUN-2007 08:44:27; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;27530
 9; 3446.7; 06-JUN-2007 08:49:09; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;27530
10; 3921.2; 06-JUN-2007 08:57:03; Bright; 57.0; 76; 27Gam Cas ; 2.30; 30000;occ; 114; 0;27530
11; 4262.3; 06-JUN-2007 09:02:44; Bright; 36.5; 73; 57Gam1And ; 2.26; 13100;occ; 73; 0;27530
12; 4400.8; 06-JUN-2007 09:05:03; Dark ; 49.5; 53; 43Bet And ; 2.05; 3300;occ; 99; 0;27530
13; 4646.9; 06-JUN-2007 09:09:09; Dark ; 42.5; 105; 6Bet Ari ; 2.64; 8900;occ; 85; 0;27530
14; 5439.1; 06-JUN-2007 09:22:21; Dark ; 51.5; 52; 16Bet Cet ; 2.04; 4500;occ; 103; 0;27530
15; 5685.3; 06-JUN-2007 09:26:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27530
16; 5835.4; 06-JUN-2007 09:28:58; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;27530
17; 6175.2; 06-JUN-2007 09:34:37; Dark ; 61.5; 63; Bet Gru ; 2.15; 2800;occ; 123; 0;27530
18; 6292.8; 06-JUN-2007 09:36:35; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;27530
19; 6571.9; 06-JUN-2007 09:41:14; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;27530
20; 6921.4; 06-JUN-2007 09:47:03; Dark ; 40.5; 141; Bet Ara ; 2.84; 4600;occ; 81; 0;27530
21; 6999.0; 06-JUN-2007 09:48:21; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;27530
22; 7101.8; 06-JUN-2007 09:50:04; Dark ; 48.0; 40; The Sco ; 1.86; 7100;occ; 96; 0;27530
23; 7208.0; 06-JUN-2007 09:51:50; Dark ; 46.5; 25; 35Lam Sco ; 1.62; 28000;occ; 93; 0;27530
24; 7306.9; 06-JUN-2007 09:53:29; Dark ; 46.5; 75; 26Eps Sco ; 2.29; 4250;occ; 93; 0;27530
25; 7425.1; 06-JUN-2007 09:55:27; Dark ; 48.5; 136; 23Tau Sco ; 2.82; 30000;occ; 97; 0;27530
26; 7546.0; 06-JUN-2007 09:57:28; Bright; 36.0; 80; 7Del Sco ; 2.32; 30000;occ; 72; 0;27530
27; 7634.0; 06-JUN-2007 09:58:56; Bright; 42.0; 86; 35Eta Oph ; 2.43; 10200;occ; 84; 0;27530
28; 7741.9; 06-JUN-2007 10:00:44; Bright; 21.0; 98; 13Zet Oph ; 2.57; 30000;occ; 42; 0;27530
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070606_100044_000059502058_00423_27531_8003.N1
 1; 1706.0; 06-JUN-2007 10:00:44; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;27531
 2; 1834.7; 06-JUN-2007 10:02:53; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;27531
 3; 2015.0; 06-JUN-2007 10:05:53; Bright; 35.0; 102; 24Alp Ser ; 2.60; 4250;occ; 70; 0;27531
 4; 2300.5; 06-JUN-2007 10:10:39; Bright; 41.0; 127; 27Bet Her ; 2.78; 4700;occ; 82; 0;27531
 5; 2497.8; 06-JUN-2007 10:13:56; Bright; 60.0; 133; 40Zet Her ; 2.81; 6000;occ; 120; 0;27531
 6; 2986.4; 06-JUN-2007 10:22:04; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;27531
 7; 3165.3; 06-JUN-2007 10:25:03; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;27531
 8; 3446.7; 06-JUN-2007 10:29:45; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27531
 9; 3921.2; 06-JUN-2007 10:37:39; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;27531
10; 4262.3; 06-JUN-2007 10:43:20; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;27531
11; 4400.8; 06-JUN-2007 10:45:39; Dark ; 49.0; 53; 43Bet And ; 2.05; 3300;occ; 98; 0;27531
12; 4647.0; 06-JUN-2007 10:49:45; Dark ; 41.0; 105; 6Bet Ari ; 2.64; 8900;occ; 82; 0;27531
13; 5439.8; 06-JUN-2007 11:02:58; Dark ; 51.0; 52; 16Bet Cet ; 2.04; 4500;occ; 102; 0;27531
14; 5685.8; 06-JUN-2007 11:07:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27531
15; 5835.9; 06-JUN-2007 11:09:34; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;27531
16; 6176.1; 06-JUN-2007 11:15:14; Dark ; 49.0; 63; Bet Gru ; 2.15; 2800;occ; 98; 0;27531
17; 6293.7; 06-JUN-2007 11:17:12; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;27531
18; 6572.5; 06-JUN-2007 11:21:51; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;27531
19; 6921.6; 06-JUN-2007 11:27:40; Dark ; 41.0; 141; Bet Ara ; 2.84; 4600;occ; 82; 0;27531
20; 6999.4; 06-JUN-2007 11:28:57; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;27531
21; 7102.3; 06-JUN-2007 11:30:40; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;27531
22; 7208.3; 06-JUN-2007 11:32:26; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;27531
23; 7307.2; 06-JUN-2007 11:34:05; Dark ; 44.5; 75; 26Eps Sco ; 2.29; 4250;occ; 89; 0;27531
24; 7425.2; 06-JUN-2007 11:36:03; Dark ; 45.5; 136; 23Tau Sco ; 2.82; 30000;occ; 91; 0;27531
25; 7546.2; 06-JUN-2007 11:38:04; Bright; 37.5; 80; 7Del Sco ; 2.32; 30000;occ; 75; 0;27531
26; 7634.1; 06-JUN-2007 11:39:32; Bright; 22.5; 86; 35Eta Oph ; 2.43; 10200;occ; 45; 0;27531
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070606_113932_000059762058_00424_27532_8004.N1
 1; 1598.2; 06-JUN-2007 11:39:32; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;27532
 2; 1706.2; 06-JUN-2007 11:41:20; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;27532
 3; 1834.7; 06-JUN-2007 11:43:29; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;27532
 4; 2014.9; 06-JUN-2007 11:46:29; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;27532
 5; 2300.3; 06-JUN-2007 11:51:14; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;27532
 6; 2497.4; 06-JUN-2007 11:54:31; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;27532

```

```

7; 2986.2; 06-JUN-2007 12:02:40; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;27532
8; 3165.2; 06-JUN-2007 12:05:39; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;27532
9; 3446.7; 06-JUN-2007 12:10:21; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27532
10; 3921.2; 06-JUN-2007 12:18:15; Bright; 57.0; 76; 27Gam Cas ; 2.30; 30000;occ; 114; 0;27532
11; 4262.3; 06-JUN-2007 12:23:56; Bright; 37.0; 73; 57Gam1And ; 2.26; 13100;occ; 74; 0;27532
12; 4400.9; 06-JUN-2007 12:26:15; Dark ; 47.5; 53; 43Bet And ; 2.05; 3300;occ; 95; 0;27532
13; 4647.2; 06-JUN-2007 12:30:21; Dark ; 41.0; 105; 6Bet Ari ; 2.64; 8900;occ; 82; 0;27532
14; 5440.5; 06-JUN-2007 12:43:34; Dark ; 51.0; 52; 16Bet Cet ; 2.04; 4500;occ; 102; 0;27532
15; 5686.3; 06-JUN-2007 12:47:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27532
16; 5836.5; 06-JUN-2007 12:50:10; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;27532
17; 6177.0; 06-JUN-2007 12:55:51; Dark ; 49.0; 63; Bet Gru ; 2.15; 2800;occ; 98; 0;27532
18; 6294.8; 06-JUN-2007 12:57:49; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;27532
19; 6573.3; 06-JUN-2007 13:02:27; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;27532
20; 6922.0; 06-JUN-2007 13:08:16; Dark ; 42.5; 141; Bet Ara ; 2.84; 4600;occ; 85; 0;27532
21; 6999.9; 06-JUN-2007 13:09:34; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;27532
22; 7102.6; 06-JUN-2007 13:11:16; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;27532
23; 7208.7; 06-JUN-2007 13:13:03; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;27532
24; 7307.5; 06-JUN-2007 13:14:41; Dark ; 44.0; 75; 26Eps Sco ; 2.29; 4250;occ; 88; 0;27532
25; 7425.5; 06-JUN-2007 13:16:39; Dark ; 42.0; 136; 23Tau Sco ; 2.82; 30000;occ; 84; 0;27532
26; 7546.2; 06-JUN-2007 13:18:40; Bright; 29.0; 80; 7Del Sco ; 2.32; 30000;occ; 58; 0;27532
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070606_131840_000059602058_00425_27533_8005.N1
1; 1510.3; 06-JUN-2007 13:18:40; Bright; 37.5; 80; 7Del Sco ; 2.32; 30000;occ; 75; 0;27533
2; 1598.2; 06-JUN-2007 13:20:08; Bright; 42.0; 86; 35Eta Oph ; 2.43; 10200;occ; 84; 0;27533
3; 1706.4; 06-JUN-2007 13:21:56; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;27533
4; 1834.8; 06-JUN-2007 13:24:04; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;27533
5; 2015.0; 06-JUN-2007 13:27:05; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;27533
6; 2300.1; 06-JUN-2007 13:31:50; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;27533
7; 2497.1; 06-JUN-2007 13:35:07; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;27533
8; 2986.1; 06-JUN-2007 13:43:16; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;27533
9; 3165.3; 06-JUN-2007 13:46:15; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;27533
10; 3446.7; 06-JUN-2007 13:50:56; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;27533
11; 3921.1; 06-JUN-2007 13:58:51; Bright; 57.0; 76; 27Gam Cas ; 2.30; 30000;occ; 114; 0;27533
12; 4262.7; 06-JUN-2007 14:04:32; Bright; 36.5; 73; 57Gam1And ; 2.26; 13100;occ; 73; 0;27533
13; 4401.1; 06-JUN-2007 14:06:51; Dark ; 49.0; 53; 43Bet And ; 2.05; 3300;occ; 98; 0;27533
14; 4647.5; 06-JUN-2007 14:10:57; Dark ; 42.5; 105; 6Bet Ari ; 2.64; 8900;occ; 85; 0;27533
15; 5441.3; 06-JUN-2007 14:24:11; Dark ; 49.5; 52; 16Bet Cet ; 2.04; 4500;occ; 99; 0;27533
16; 5686.8; 06-JUN-2007 14:28:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27533
17; 5837.3; 06-JUN-2007 14:30:47; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;27533
18; 6178.0; 06-JUN-2007 14:36:28; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;27533
19; 6295.7; 06-JUN-2007 14:38:25; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;27533
20; 6573.9; 06-JUN-2007 14:43:04; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;27533
21; 6922.4; 06-JUN-2007 14:48:52; Dark ; 37.5; 141; Bet Ara ; 2.84; 4600;occ; 75; 0;27533
22; 7000.3; 06-JUN-2007 14:50:10; Dark ; 38.0; 147; Alp Ara ; 2.88; 26000;occ; 76; 0;27533
23; 7103.1; 06-JUN-2007 14:51:53; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;27533
24; 7209.2; 06-JUN-2007 14:53:39; Dark ; 45.5; 25; 35Lam Sco ; 1.62; 28000;occ; 91; 0;27533
25; 7307.7; 06-JUN-2007 14:55:17; Dark ; 42.0; 75; 26Eps Sco ; 2.29; 4250;occ; 84; 0;27533
26; 7425.7; 06-JUN-2007 14:57:15; Dark ; 45.0; 136; 23Tau Sco ; 2.82; 30000;occ; 90; 0;27533
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070606_145738_000058422058_00426_27534_8006.N1
1; 1412.3; 06-JUN-2007 14:57:38; Dark ; 45.5; 136; 23Tau Sco ; 2.82; 30000;occ; 91; 45;27534
2; 1510.6; 06-JUN-2007 14:59:16; Bright; 38.0; 80; 7Del Sco ; 2.32; 30000;occ; 76; 0;27534
3; 1598.4; 06-JUN-2007 15:00:44; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;27534
4; 1706.4; 06-JUN-2007 15:02:32; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;27534
5; 1834.9; 06-JUN-2007 15:04:41; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;27534
6; 2015.1; 06-JUN-2007 15:07:41; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;27534
7; 2299.9; 06-JUN-2007 15:12:26; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;27534
8; 2496.7; 06-JUN-2007 15:15:42; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;27534
9; 2985.9; 06-JUN-2007 15:23:52; Bright; 33.5; 119; 14Eta Dra ; 2.73; 4700;occ; 67; 0;27534
10; 3165.3; 06-JUN-2007 15:26:51; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;27534
11; 3446.9; 06-JUN-2007 15:31:33; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;27534
12; 3921.0; 06-JUN-2007 15:39:27; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;27534
13; 4262.8; 06-JUN-2007 15:45:08; Bright; 36.5; 73; 57Gam1And ; 2.26; 13100;occ; 73; 0;27534
14; 4401.3; 06-JUN-2007 15:47:27; Dark ; 53.0; 53; 43Bet And ; 2.05; 3300;occ; 106; 0;27534
15; 4648.0; 06-JUN-2007 15:51:34; Dark ; 42.5; 105; 6Bet Ari ; 2.64; 8900;occ; 85; 0;27534
16; 5442.1; 06-JUN-2007 16:04:48; Dark ; 47.5; 52; 16Bet Cet ; 2.04; 4500;occ; 95; 0;27534
17; 5687.4; 06-JUN-2007 16:08:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27534
18; 5838.1; 06-JUN-2007 16:11:24; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;27534
19; 6179.0; 06-JUN-2007 16:17:05; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;27534
20; 6296.8; 06-JUN-2007 16:19:02; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;27534

```

```

21; 6574.7; 06-JUN-2007 16:23:40; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;27534
22; 6922.8; 06-JUN-2007 16:29:28; Dark ; 47.0; 141; Bet Ara ; 2.84; 4600;occ; 94; 0;27534
23; 7000.6; 06-JUN-2007 16:30:46; Dark ; 38.0; 147; Alp Ara ; 2.88; 26000;occ; 76; 0;27534
24; 7103.7; 06-JUN-2007 16:32:29; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0;27534
25; 7209.6; 06-JUN-2007 16:34:15; Dark ; 45.5; 25; 35Lam Sco ; 1.62; 28000;occ; 91; 0;27534
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070606_163442_000058392058_00427_27535_8007.N1
 1; 1200.1; 06-JUN-2007 16:34:42; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 53;27535
 2; 1272.1; 06-JUN-2007 16:35:54; Dark ; 45.5; 75; 26Eps Sco ; 2.29; 4250;occ; 91; 0;27535
 3; 1390.0; 06-JUN-2007 16:37:52; Dark ; 45.0; 136; 23Tau Sco ; 2.82; 30000;occ; 90; 0;27535
 4; 1510.9; 06-JUN-2007 16:39:53; Bright; 37.5; 80; 7Del Sco ; 2.32; 30000;occ; 75; 0;27535
 5; 1598.5; 06-JUN-2007 16:41:20; Bright; 42.0; 86; 35Eta Oph ; 2.43; 10200;occ; 84; 0;27535
 6; 1706.5; 06-JUN-2007 16:43:08; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;27535
 7; 1834.9; 06-JUN-2007 16:45:17; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;27535
 8; 2015.1; 06-JUN-2007 16:48:17; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;27535
 9; 2299.7; 06-JUN-2007 16:53:01; Bright; 40.5; 127; 27Bet Her ; 2.78; 4700;occ; 81; 0;27535
10; 2496.3; 06-JUN-2007 16:56:18; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;27535
11; 2985.6; 06-JUN-2007 17:04:27; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;27535
12; 3165.3; 06-JUN-2007 17:07:27; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;27535
13; 3446.8; 06-JUN-2007 17:12:08; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;27535
14; 3920.7; 06-JUN-2007 17:20:02; Bright; 50.0; 76; 27Gam Cas ; 2.30; 30000;occ; 100; 0;27535
15; 4262.9; 06-JUN-2007 17:25:45; Bright; 34.0; 73; 57Gam1And ; 2.26; 13100;occ; 68; 0;27535
16; 4401.4; 06-JUN-2007 17:28:03; Dark ; 57.0; 53; 43Bet And ; 2.05; 3300;occ; 114; 0;27535
17; 4648.1; 06-JUN-2007 17:32:10; Dark ; 41.0; 105; 6Bet Ari ; 2.64; 8900;occ; 82; 0;27535
18; 5442.9; 06-JUN-2007 17:45:25; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;27535
19; 5688.0; 06-JUN-2007 17:49:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27535
20; 5838.7; 06-JUN-2007 17:52:00; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;27535
21; 6179.9; 06-JUN-2007 17:57:42; Dark ; 60.5; 63; Bet Gru ; 2.15; 2800;occ; 121; 0;27535
22; 6297.7; 06-JUN-2007 17:59:39; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;27535
23; 6575.3; 06-JUN-2007 18:04:17; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;27535
24; 6923.1; 06-JUN-2007 18:10:05; Dark ; 38.0; 141; Bet Ara ; 2.84; 4600;occ; 76; 0;27535
25; 7001.0; 06-JUN-2007 18:11:23; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;27535
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070606_181123_000049162058_00428_27536_8008.N1
 1; 965.0; 06-JUN-2007 18:11:23; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;27536
 2; 1067.9; 06-JUN-2007 18:13:06; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;27536
 3; 1174.0; 06-JUN-2007 18:14:52; Dark ; 47.0; 25; 35Lam Sco ; 1.62; 28000;occ; 94; 0;27536
 4; 1272.3; 06-JUN-2007 18:16:30; Dark ; 45.5; 75; 26Eps Sco ; 2.29; 4250;occ; 91; 0;27536
 5; 1390.2; 06-JUN-2007 18:18:28; Dark ; 44.5; 136; 23Tau Sco ; 2.82; 30000;occ; 89; 0;27536
 6; 1510.9; 06-JUN-2007 18:20:29; Bright; 37.0; 80; 7Del Sco ; 2.32; 30000;occ; 74; 0;27536
 7; 1598.6; 06-JUN-2007 18:21:56; Bright; 42.0; 86; 35Eta Oph ; 2.43; 10200;occ; 84; 0;27536
 8; 1706.5; 06-JUN-2007 18:23:44; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;27536
 9; 1834.9; 06-JUN-2007 18:25:53; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;27536
10; 2015.1; 06-JUN-2007 18:28:53; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;27536
11; 2299.3; 06-JUN-2007 18:33:37; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;27536
12; 2495.8; 06-JUN-2007 18:36:53; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;27536
13; 2985.4; 06-JUN-2007 18:45:03; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;27536
14; 3165.3; 06-JUN-2007 18:48:03; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;27536
15; 3446.8; 06-JUN-2007 18:52:44; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27536
16; 3920.6; 06-JUN-2007 19:00:38; Bright; 57.0; 76; 27Gam Cas ; 2.30; 30000;occ; 114; 0;27536
17; 4262.9; 06-JUN-2007 19:06:21; Bright; 34.5; 73; 57Gam1And ; 2.26; 13100;occ; 69; 0;27536
18; 4401.4; 06-JUN-2007 19:08:39; Dark ; 59.0; 53; 43Bet And ; 2.05; 3300;occ; 118; 0;27536
19; 4648.2; 06-JUN-2007 19:12:46; Dark ; 43.5; 105; 6Bet Ari ; 2.64; 8900;occ; 87; 0;27536
20; 5443.5; 06-JUN-2007 19:26:01; Dark ; 50.5; 52; 16Bet Cet ; 2.04; 4500;occ; 101; 0;27536
21; 5688.5; 06-JUN-2007 19:30:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27536
22; 5839.2; 06-JUN-2007 19:32:37; Dark ; 42.0; 84; Alp Phe ; 2.40; 4500;occ; 84; 0;27536
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070606_181123_000060752058_00428_27536_8009.N1
 1; 965.0; 06-JUN-2007 18:11:23; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;27536
 2; 1067.9; 06-JUN-2007 18:13:06; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;27536
 3; 1174.0; 06-JUN-2007 18:14:52; Dark ; 47.0; 25; 35Lam Sco ; 1.62; 28000;occ; 94; 0;27536
 4; 1272.3; 06-JUN-2007 18:16:30; Dark ; 45.5; 75; 26Eps Sco ; 2.29; 4250;occ; 91; 0;27536
 5; 1390.2; 06-JUN-2007 18:18:28; Dark ; 44.5; 136; 23Tau Sco ; 2.82; 30000;occ; 89; 0;27536
 6; 1510.9; 06-JUN-2007 18:20:29; Bright; 37.0; 80; 7Del Sco ; 2.32; 30000;occ; 74; 0;27536
 7; 1598.6; 06-JUN-2007 18:21:56; Bright; 42.0; 86; 35Eta Oph ; 2.43; 10200;occ; 84; 0;27536
 8; 1706.5; 06-JUN-2007 18:23:44; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;27536
 9; 1834.9; 06-JUN-2007 18:25:53; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;27536
10; 2015.1; 06-JUN-2007 18:28:53; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;27536
11; 2299.3; 06-JUN-2007 18:33:37; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;27536
12; 2495.8; 06-JUN-2007 18:36:53; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;27536
13; 2985.4; 06-JUN-2007 18:45:03; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;27536

```



```

14; 3165.3; 06-JUN-2007 18:48:03; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;27536
15; 3446.8; 06-JUN-2007 18:52:44; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27536
16; 3920.6; 06-JUN-2007 19:00:38; Bright; 57.0; 76; 27Gam Cas ; 2.30; 30000;occ; 114; 0;27536
17; 4262.9; 06-JUN-2007 19:06:21; Bright; 34.5; 73; 57Gam1And ; 2.26; 13100;occ; 69; 0;27536
18; 4401.4; 06-JUN-2007 19:08:39; Dark ; 59.0; 53; 43Bet And ; 2.05; 3300;occ; 118; 0;27536
19; 4648.2; 06-JUN-2007 19:12:46; Dark ; 43.5; 105; 6Bet Ari ; 2.64; 8900;occ; 87; 0;27536
20; 5443.5; 06-JUN-2007 19:26:01; Dark ; 50.5; 52; 16Bet Cet ; 2.04; 4500;occ; 101; 0;27536
21; 5688.5; 06-JUN-2007 19:30:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27536
22; 5839.2; 06-JUN-2007 19:32:37; Dark ; 42.5; 84; Alp Phe ; 2.40; 4500;occ; 85; 0;27536
23; 6180.7; 06-JUN-2007 19:38:18; Dark ; 57.5; 63; Bet Gru ; 2.15; 2800;occ; 115; 1;27536
24; 6298.7; 06-JUN-2007 19:40:16; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;27536
25; 6576.0; 06-JUN-2007 19:44:54; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;27536
26; 6923.4; 06-JUN-2007 19:50:41; Dark ; 40.5; 141; Bet Ara ; 2.84; 4600;occ; 81; 0;27536
27; 7001.3; 06-JUN-2007 19:51:59; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;27536
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070607_002751_000052802058_00431_27539_3847.N1
1; -590.2; 07-JUN-2007 00:27:51; Dark ; 50.5; 52; 16Bet Cet ; 2.04; 4500;occ; 101; 0;27539
2; -345.9; 07-JUN-2007 00:31:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27539
3; -194.9; 07-JUN-2007 00:34:26; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;27539
4; 147.4; 07-JUN-2007 00:40:09; Dark ; 59.0; 63; Bet Gru ; 2.15; 2800;occ; 118; 0;27540
5; 265.5; 07-JUN-2007 00:42:07; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;27540
6; 541.9; 07-JUN-2007 00:46:43; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;27540
7; 888.4; 07-JUN-2007 00:52:30; Dark ; 40.5; 141; Bet Ara ; 2.84; 4600;occ; 81; 0;27540
8; 966.4; 07-JUN-2007 00:53:48; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;27540
9; 1069.3; 07-JUN-2007 00:55:31; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;27540
10; 1175.3; 07-JUN-2007 00:57:17; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;27540
11; 1273.3; 07-JUN-2007 00:58:55; Dark ; 43.0; 75; 26Eps Sco ; 2.29; 4250;occ; 86; 0;27540
12; 1426.8; 07-JUN-2007 01:01:28; Bright; 46.0; 16; 21Alp Sco ; 1.02; 3000;occ; 92; 0;27540
13; 1511.5; 07-JUN-2007 01:02:53; Bright; 37.5; 80; 7Del Sco ; 2.32; 30000;occ; 75; 0;27540
14; 1598.9; 07-JUN-2007 01:04:20; Bright; 42.5; 86; 35Eta Oph ; 2.43; 10200;occ; 85; 0;27540
15; 1706.6; 07-JUN-2007 01:06:08; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0;27540
16; 1834.7; 07-JUN-2007 01:08:16; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;27540
17; 2015.1; 07-JUN-2007 01:11:16; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;27540
18; 2298.2; 07-JUN-2007 01:15:59; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;27540
19; 2494.3; 07-JUN-2007 01:19:16; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;27540
20; 2984.3; 07-JUN-2007 01:27:26; Bright; 34.0; 119; 14Eta Dra ; 2.73; 4700;occ; 68; 0;27540
21; 3165.2; 07-JUN-2007 01:30:26; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;27540
22; 3446.6; 07-JUN-2007 01:35:08; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;27540
23; 3919.8; 07-JUN-2007 01:43:01; Bright; 52.0; 76; 27Gam Cas ; 2.30; 30000;occ; 104; 0;27540
24; 4263.2; 07-JUN-2007 01:48:44; Bright; 36.0; 73; 57Gam1And ; 2.26; 13100;occ; 72; 0;27540
25; 4401.6; 07-JUN-2007 01:51:03; Dark ; 53.5; 53; 43Bet And ; 2.05; 3300;occ; 107; 0;27540
26; 4649.4; 07-JUN-2007 01:55:11; Dark ; 40.5; 105; 6Bet Ari ; 2.64; 8900;occ; 81; 0;27540
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070607_020828_000040712058_00432_27540_3848.N1
1; -589.5; 07-JUN-2007 02:08:28; Dark ; 52.0; 52; 16Bet Cet ; 2.04; 4500;occ; 104; 0;27540
2; -345.4; 07-JUN-2007 02:12:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27540
3; -194.3; 07-JUN-2007 02:15:03; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;27540
4; 148.3; 07-JUN-2007 02:20:45; Dark ; 61.0; 63; Bet Gru ; 2.15; 2800;occ; 122; 0;27541
5; 266.6; 07-JUN-2007 02:22:44; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;27541
6; 542.6; 07-JUN-2007 02:27:20; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;27541
7; 888.7; 07-JUN-2007 02:33:06; Dark ; 39.5; 141; Bet Ara ; 2.84; 4600;occ; 79; 0;27541
8; 966.9; 07-JUN-2007 02:34:24; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;27541
9; 1069.7; 07-JUN-2007 02:36:07; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;27541
10; 1175.6; 07-JUN-2007 02:37:53; Dark ; 45.5; 25; 35Lam Sco ; 1.62; 28000;occ; 91; 0;27541
11; 1273.6; 07-JUN-2007 02:39:31; Dark ; 42.5; 75; 26Eps Sco ; 2.29; 4250;occ; 85; 0;27541
12; 1427.1; 07-JUN-2007 02:42:04; Bright; 44.0; 16; 21Alp Sco ; 1.02; 3000;occ; 88; 0;27541
13; 1511.7; 07-JUN-2007 02:43:29; Bright; 38.5; 80; 7Del Sco ; 2.32; 30000;occ; 77; 0;27541
14; 1599.1; 07-JUN-2007 02:44:56; Bright; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;27541
15; 1706.7; 07-JUN-2007 02:46:44; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;27541
16; 1834.9; 07-JUN-2007 02:48:52; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;27541
17; 2015.2; 07-JUN-2007 02:51:52; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;27541
18; 2298.0; 07-JUN-2007 02:56:35; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;27541
19; 2494.0; 07-JUN-2007 02:59:51; Bright; 42.0; 133; 40Zet Her ; 2.81; 6000;occ; 84; 0;27541
20; 2984.2; 07-JUN-2007 03:08:01; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;27541
21; 3165.3; 07-JUN-2007 03:11:02; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;27541
22; 3446.6; 07-JUN-2007 03:15:44; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27541
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070607_032337_000055952058_00433_27541_3849.N1
1; -2116.3; 07-JUN-2007 03:23:37; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;27541
2; -1772.8; 07-JUN-2007 03:29:20; Bright; 36.0; 73; 57Gam1And ; 2.26; 13100;occ; 72; 0;27541
3; -1634.2; 07-JUN-2007 03:31:39; Dark ; 52.5; 53; 43Bet And ; 2.05; 3300;occ; 105; 0;27541

```



```

4; -1386.5; 07-JUN-2007 03:35:47; Dark ; 39.0; 105; 6Bet Ari ; 2.64; 8900;occ; 78; 0;27541
5; -588.7; 07-JUN-2007 03:49:04; Dark ; 51.0; 52; 16Bet Cet ; 2.04; 4500;occ; 102; 0;27541
6; -344.8; 07-JUN-2007 03:53:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27541
7; -193.5; 07-JUN-2007 03:55:40; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;27541
8; 149.3; 07-JUN-2007 04:01:22; Dark ; 59.0; 63; Bet Gru ; 2.15; 2800;occ; 118; 0;27542
9; 267.6; 07-JUN-2007 04:03:21; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;27542
10; 543.4; 07-JUN-2007 04:07:57; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;27542
11; 889.2; 07-JUN-2007 04:13:42; Dark ; 38.0; 141; Bet Ara ; 2.84; 4600;occ; 76; 0;27542
12; 967.3; 07-JUN-2007 04:15:00; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;27542
13; 1070.3; 07-JUN-2007 04:16:43; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;27542
14; 1176.2; 07-JUN-2007 04:18:29; Dark ; 45.5; 25; 35Lam Sco ; 1.62; 28000;occ; 91; 0;27542
15; 1274.1; 07-JUN-2007 04:20:07; Dark ; 43.5; 75; 26Eps Sco ; 2.29; 4250;occ; 87; 0;27542
16; 1427.4; 07-JUN-2007 04:22:41; Bright; 47.0; 16; 21Alp Sco ; 1.02; 3000;occ; 94; 0;27542
17; 1512.0; 07-JUN-2007 04:24:05; Bright; 37.5; 80; 7Del Sco ; 2.32; 30000;occ; 75; 0;27542
18; 1599.3; 07-JUN-2007 04:25:32; Bright; 42.0; 86; 35Eta Oph ; 2.43; 10200;occ; 84; 0;27542
19; 1707.0; 07-JUN-2007 04:27:20; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;27542
20; 1835.1; 07-JUN-2007 04:29:28; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;27542
21; 2015.4; 07-JUN-2007 04:32:28; Bright; 35.0; 102; 24Alp Ser ; 2.60; 4250;occ; 70; 0;27542
22; 2298.0; 07-JUN-2007 04:37:11; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;27542
23; 2493.9; 07-JUN-2007 04:40:27; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;27542
24; 2984.0; 07-JUN-2007 04:48:37; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;27542
25; 3165.4; 07-JUN-2007 04:51:39; Bright; 31.5; 60; 7Bet UMi ; 2.08; 3950;occ; 63; 0;27542
26; 3446.8; 07-JUN-2007 04:56:20; Bright; 32.5; 49; 1Alp UMi ; 1.99; 6300;occ; 65; 0;27542
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070607_050413_000055972058_00434_27542_3850.N1
1; -2116.2; 07-JUN-2007 05:04:13; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;27542
2; -1772.8; 07-JUN-2007 05:09:56; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;27542
3; -1634.1; 07-JUN-2007 05:12:15; Dark ; 52.0; 53; 43Bet And ; 2.05; 3300;occ; 104; 0;27542
4; -1386.3; 07-JUN-2007 05:16:23; Dark ; 41.0; 105; 6Bet Ari ; 2.64; 8900;occ; 82; 0;27542
5; -587.9; 07-JUN-2007 05:29:41; Dark ; 51.5; 52; 16Bet Cet ; 2.04; 4500;occ; 103; 0;27542
6; -344.3; 07-JUN-2007 05:33:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27542
7; -192.9; 07-JUN-2007 05:36:16; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;27542
8; 150.3; 07-JUN-2007 05:41:59; Dark ; 59.5; 63; Bet Gru ; 2.15; 2800;occ; 119; 0;27543
9; 268.6; 07-JUN-2007 05:43:58; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;27543
10; 544.1; 07-JUN-2007 05:48:33; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;27543
11; 889.6; 07-JUN-2007 05:54:19; Dark ; 41.0; 141; Bet Ara ; 2.84; 4600;occ; 82; 0;27543
12; 967.7; 07-JUN-2007 05:55:37; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;27543
13; 1070.8; 07-JUN-2007 05:57:20; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;27543
14; 1176.5; 07-JUN-2007 05:59:06; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;27543
15; 1274.3; 07-JUN-2007 06:00:43; Dark ; 42.5; 75; 26Eps Sco ; 2.29; 4250;occ; 85; 0;27543
16; 1427.6; 07-JUN-2007 06:03:17; Bright; 54.0; 16; 21Alp Sco ; 1.02; 3000;occ; 108; 0;27543
17; 1512.2; 07-JUN-2007 06:04:41; Bright; 37.0; 80; 7Del Sco ; 2.32; 30000;occ; 74; 0;27543
18; 1599.4; 07-JUN-2007 06:06:08; Bright; 42.0; 86; 35Eta Oph ; 2.43; 10200;occ; 84; 0;27543
19; 1706.9; 07-JUN-2007 06:07:56; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;27543
20; 1835.1; 07-JUN-2007 06:10:04; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;27543
21; 2015.4; 07-JUN-2007 06:13:05; Bright; 35.0; 102; 24Alp Ser ; 2.60; 4250;occ; 70; 0;27543
22; 2297.7; 07-JUN-2007 06:17:47; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;27543
23; 2493.4; 07-JUN-2007 06:21:03; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;27543
24; 2983.8; 07-JUN-2007 06:29:13; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;27543
25; 3165.4; 07-JUN-2007 06:32:15; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;27543
26; 3446.7; 07-JUN-2007 06:36:56; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;27543
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070607_205945_000037452058_00444_27552_3851.N1
1; 892.4; 07-JUN-2007 20:59:45; Dark ; 44.0; 141; Bet Ara ; 2.84; 4600;occ; 88; 0;27552
2; 970.9; 07-JUN-2007 21:01:03; Dark ; 38.0; 147; Alp Ara ; 2.88; 26000;occ; 76; 0;27552
3; 1074.0; 07-JUN-2007 21:02:47; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;27552
4; 1179.7; 07-JUN-2007 21:04:32; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;27552
5; 1276.6; 07-JUN-2007 21:06:09; Dark ; 43.5; 75; 26Eps Sco ; 2.29; 4250;occ; 87; 0;27552
6; 1429.3; 07-JUN-2007 21:08:42; Bright; 45.0; 16; 21Alp Sco ; 1.02; 3000;occ; 90; 0;27552
7; 1513.5; 07-JUN-2007 21:10:06; Bright; 37.5; 80; 7Del Sco ; 2.32; 30000;occ; 75; 0;27552
8; 1600.2; 07-JUN-2007 21:11:33; Bright; 42.5; 86; 35Eta Oph ; 2.43; 10200;occ; 85; 0;27552
9; 1707.6; 07-JUN-2007 21:13:20; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;27552
10; 1835.4; 07-JUN-2007 21:15:28; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;27552
11; 2015.6; 07-JUN-2007 21:18:28; Bright; 35.0; 102; 24Alp Ser ; 2.60; 4250;occ; 70; 0;27552
12; 2295.4; 07-JUN-2007 21:23:08; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;27552
13; 2490.1; 07-JUN-2007 21:26:23; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;27552
14; 2981.7; 07-JUN-2007 21:34:34; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;27552
15; 3165.2; 07-JUN-2007 21:37:38; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27552
16; 3446.7; 07-JUN-2007 21:42:19; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;27552
17; 3918.1; 07-JUN-2007 21:50:11; Bright; 46.5; 76; 27Gam Cas ; 2.30; 30000;occ; 93; 0;27552

```

```

18; 4263.9; 07-JUN-2007 21:55:57; Bright; 48.0; 73; 57Gam1And ; 2.26; 13100;occ; 96; 0;27552
19; 4402.5; 07-JUN-2007 21:58:15; Dark ; 47.5; 53; 43Bet And ; 2.05; 3300;occ; 95; 0;27552
20; 4595.4; 07-JUN-2007 22:01:28; Dark ; 43.0; 50; 13Alp Ari ; 2.01; 4250;occ; 86; 0;27552
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070607_221548_000052192058_00444_27552_3852.N1
1; -580.4; 07-JUN-2007 22:15:48; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;27552
2; -338.9; 07-JUN-2007 22:19:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27552
3; -186.5; 07-JUN-2007 22:22:22; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;27552
4; 159.3; 07-JUN-2007 22:28:08; Dark ; 52.5; 63; Bet Gru ; 2.15; 2800;occ; 105; 0;27553
5; 278.2; 07-JUN-2007 22:30:07; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;27553
6; 550.5; 07-JUN-2007 22:34:39; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;27553
7; 892.7; 07-JUN-2007 22:40:21; Dark ; 43.0; 141; Bet Ara ; 2.84; 4600;occ; 86; 0;27553
8; 971.2; 07-JUN-2007 22:41:40; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;27553
9; 1074.3; 07-JUN-2007 22:43:23; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;27553
10; 1180.0; 07-JUN-2007 22:45:08; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;27553
11; 1276.9; 07-JUN-2007 22:46:45; Dark ; 41.5; 75; 26Eps Sco ; 2.29; 4250;occ; 83; 0;27553
12; 1429.5; 07-JUN-2007 22:49:18; Bright; 46.0; 16; 21Alp Sco ; 1.02; 3000;occ; 92; 0;27553
13; 1513.6; 07-JUN-2007 22:50:42; Bright; 37.5; 80; 7Del Sco ; 2.32; 30000;occ; 75; 0;27553
14; 1600.3; 07-JUN-2007 22:52:09; Bright; 42.0; 86; 35Eta Oph ; 2.43; 10200;occ; 84; 0;27553
15; 1707.6; 07-JUN-2007 22:53:56; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;27553
16; 1835.4; 07-JUN-2007 22:56:04; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;27553
17; 2015.7; 07-JUN-2007 22:59:04; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;27553
18; 2295.3; 07-JUN-2007 23:03:44; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;27553
19; 2489.8; 07-JUN-2007 23:06:58; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;27553
20; 2981.6; 07-JUN-2007 23:15:10; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;27553
21; 3165.2; 07-JUN-2007 23:18:14; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27553
22; 3446.6; 07-JUN-2007 23:22:55; Bright; 32.5; 49; 1Alp UMi ; 1.99; 6300;occ; 65; 0;27553
23; 3918.9; 07-JUN-2007 23:30:47; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;27553
24; 4264.1; 07-JUN-2007 23:36:33; Bright; 35.0; 73; 57Gam1And ; 2.26; 13100;occ; 70; 0;27553
25; 4402.7; 07-JUN-2007 23:38:51; Dark ; 60.0; 53; 43Bet And ; 2.05; 3300;occ; 120; 0;27553
26; 4595.6; 07-JUN-2007 23:42:04; Dark ; 43.0; 50; 13Alp Ari ; 2.01; 4250;occ; 86; 0;27553
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070607_235625_000052202058_00445_27553_3853.N1
1; -579.7; 07-JUN-2007 23:56:25; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;27553
2; -338.4; 08-JUN-2007 00:00:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27553
3; -185.8; 08-JUN-2007 00:02:58; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;27553
4; 160.2; 08-JUN-2007 00:08:44; Dark ; 63.0; 63; Bet Gru ; 2.15; 2800;occ; 126; 0;27554
5; 279.1; 08-JUN-2007 00:10:43; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;27554
6; 551.1; 08-JUN-2007 00:15:15; Dark ; 45.0; 45; Alp Pav ; 1.94; 26000;occ; 90; 0;27554
7; 893.0; 08-JUN-2007 00:20:57; Dark ; 41.0; 141; Bet Ara ; 2.84; 4600;occ; 82; 0;27554
8; 971.6; 08-JUN-2007 00:22:16; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;27554
9; 1074.7; 08-JUN-2007 00:23:59; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;27554
10; 1180.4; 08-JUN-2007 00:25:45; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;27554
11; 1277.1; 08-JUN-2007 00:27:21; Dark ; 44.5; 75; 26Eps Sco ; 2.29; 4250;occ; 89; 0;27554
12; 1429.5; 08-JUN-2007 00:29:54; Bright; 48.5; 16; 21Alp Sco ; 1.02; 3000;occ; 97; 0;27554
13; 1513.8; 08-JUN-2007 00:31:18; Bright; 36.0; 80; 7Del Sco ; 2.32; 30000;occ; 72; 0;27554
14; 1600.4; 08-JUN-2007 00:32:45; Bright; 42.0; 86; 35Eta Oph ; 2.43; 10200;occ; 84; 0;27554
15; 1707.6; 08-JUN-2007 00:34:32; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;27554
16; 1835.3; 08-JUN-2007 00:36:40; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;27554
17; 2015.6; 08-JUN-2007 00:39:40; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;27554
18; 2295.0; 08-JUN-2007 00:44:19; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;27554
19; 2489.4; 08-JUN-2007 00:47:34; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;27554
20; 2981.3; 08-JUN-2007 00:55:46; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;27554
21; 3165.2; 08-JUN-2007 00:58:50; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27554
22; 3446.7; 08-JUN-2007 01:03:31; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27554
23; 3917.8; 08-JUN-2007 01:11:22; Bright; 57.0; 76; 27Gam Cas ; 2.30; 30000;occ; 114; 0;27554
24; 4263.9; 08-JUN-2007 01:17:08; Bright; 45.0; 73; 57Gam1And ; 2.26; 13100;occ; 90; 0;27554
25; 4402.9; 08-JUN-2007 01:19:27; Dark ; 58.0; 53; 43Bet And ; 2.05; 3300;occ; 116; 0;27554
26; 4595.9; 08-JUN-2007 01:22:40; Dark ; 44.5; 50; 13Alp Ari ; 2.01; 4250;occ; 89; 0;27554
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070607_064449_000038612058_00435_27543_8010.N1
1; -2116.2; 07-JUN-2007 06:44:49; Bright; 56.5; 76; 27Gam Cas ; 2.30; 30000;occ; 113; 0;27543
2; -1772.5; 07-JUN-2007 06:50:33; Bright; 34.0; 73; 57Gam1And ; 2.26; 13100;occ; 68; 0;27543
3; -1633.9; 07-JUN-2007 06:52:51; Dark ; 45.5; 53; 43Bet And ; 2.05; 3300;occ; 91; 0;27543
4; -1385.9; 07-JUN-2007 06:56:59; Dark ; 43.0; 105; 6Bet Ari ; 2.64; 8900;occ; 86; 0;27543
5; -587.2; 07-JUN-2007 07:10:18; Dark ; 50.5; 52; 16Bet Cet ; 2.04; 4500;occ; 101; 0;27543
6; -343.7; 07-JUN-2007 07:14:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27543
7; -192.2; 07-JUN-2007 07:16:53; Dark ; 42.5; 84; Alp Phe ; 2.40; 4500;occ; 85; 0;27543
8; 151.2; 07-JUN-2007 07:22:36; Dark ; 64.0; 63; Bet Gru ; 2.15; 2800;occ; 128; 0;27544
9; 269.5; 07-JUN-2007 07:24:35; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;27544
10; 544.7; 07-JUN-2007 07:29:10; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;27544

```

11; 889.9; 07-JUN-2007 07:34:55; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 0;27544  
 12; 968.1; 07-JUN-2007 07:36:13; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;27544  
 13; 1071.1; 07-JUN-2007 07:37:56; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;27544  
 14; 1176.9; 07-JUN-2007 07:39:42; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;27544  
 15; 1274.5; 07-JUN-2007 07:41:20; Dark ; 43.5; 75; 26Eps Sco ; 2.29; 4250;occ; 87; 0;27544  
 16; 1427.8; 07-JUN-2007 07:43:53; Bright; 45.5; 16; 21Alp Sco ; 1.02; 3000;occ; 91; 0;27544  
 17; 1512.3; 07-JUN-2007 07:45:17; Bright; 37.0; 80; 7Del Sco ; 2.32; 30000;occ; 74; 0;27544  
 18; 1599.5; 07-JUN-2007 07:46:45; Bright; 42.0; 86; 35Eta Oph ; 2.43; 10200;occ; 84; 0;27544  
 19; 1707.0; 07-JUN-2007 07:48:32; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;27544

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20070607\_074841\_000060642058\_00436\_27544\_8011.N1

1; 1715.5; 07-JUN-2007 07:48:41; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 17;27544  
 2; 1835.1; 07-JUN-2007 07:50:40; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73; 0;27544  
 3; 2015.5; 07-JUN-2007 07:53:41; Bright; 35.0; 102; 24Alp Ser ; 2.60; 4250;occ; 70; 0;27544  
 4; 2297.4; 07-JUN-2007 07:58:23; Bright; 40.5; 127; 27Bet Her ; 2.78; 4700;occ; 81; 0;27544  
 5; 2493.1; 07-JUN-2007 08:01:38; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;27544  
 6; 2983.6; 07-JUN-2007 08:09:49; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;27544  
 7; 3165.4; 07-JUN-2007 08:12:50; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;27544  
 8; 3446.8; 07-JUN-2007 08:17:32; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;27544  
 9; 3919.6; 07-JUN-2007 08:25:25; Bright; 57.0; 76; 27Gam Cas ; 2.30; 30000;occ; 114; 0;27544  
 10; 4263.4; 07-JUN-2007 08:31:08; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;27544  
 11; 4402.0; 07-JUN-2007 08:33:27; Dark ; 58.5; 53; 43Bet And ; 2.05; 3300;occ; 117; 0;27544  
 12; 4650.2; 07-JUN-2007 08:37:35; Dark ; 41.0; 105; 6Bet Ari ; 2.64; 8900;occ; 82; 0;27544  
 13; 5449.5; 07-JUN-2007 08:50:55; Dark ; 51.5; 52; 16Bet Cet ; 2.04; 4500;occ; 103; 0;27544  
 14; 5692.7; 07-JUN-2007 08:54:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27544  
 15; 5844.4; 07-JUN-2007 08:57:29; Dark ; 41.0; 84; Alp Phe ; 2.40; 4500;occ; 82; 0;27544  
 16; 6188.0; 07-JUN-2007 09:03:13; Dark ; 49.0; 63; Bet Gru ; 2.15; 2800;occ; 98; 0;27544  
 17; 6306.4; 07-JUN-2007 09:05:12; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;27544  
 18; 6581.3; 07-JUN-2007 09:09:46; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;27544  
 19; 6926.1; 07-JUN-2007 09:15:31; Dark ; 40.5; 141; Bet Ara ; 2.84; 4600;occ; 81; 0;27544  
 20; 7004.5; 07-JUN-2007 09:16:50; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;27544  
 21; 7107.4; 07-JUN-2007 09:18:32; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;27544  
 22; 7213.2; 07-JUN-2007 09:20:18; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;27544  
 23; 7310.7; 07-JUN-2007 09:21:56; Dark ; 43.5; 75; 26Eps Sco ; 2.29; 4250;occ; 87; 0;27544  
 24; 7463.9; 07-JUN-2007 09:24:29; Bright; 47.0; 16; 21Alp Sco ; 1.02; 3000;occ; 94; 0;27544  
 25; 7548.4; 07-JUN-2007 09:25:54; Bright; 37.5; 80; 7Del Sco ; 2.32; 30000;occ; 75; 0;27544  
 26; 7635.6; 07-JUN-2007 09:27:21; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;27544  
 27; 7742.9; 07-JUN-2007 09:29:08; Bright; 37.0; 98; 13Zet Oph ; 2.57; 30000;occ; 74; 0;27544

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20070607\_093116\_000058402058\_00437\_27545\_8012.N1

1; 1835.2; 07-JUN-2007 09:31:16; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73; 0;27545  
 2; 2015.5; 07-JUN-2007 09:34:17; Bright; 35.0; 102; 24Alp Ser ; 2.60; 4250;occ; 70; 0;27545  
 3; 2297.2; 07-JUN-2007 09:38:58; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;27545  
 4; 2492.6; 07-JUN-2007 09:42:14; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;27545  
 5; 2983.3; 07-JUN-2007 09:50:24; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;27545  
 6; 3165.3; 07-JUN-2007 09:53:26; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27545  
 7; 3446.8; 07-JUN-2007 09:58:08; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27545  
 8; 3919.1; 07-JUN-2007 10:06:00; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;27545  
 9; 4263.4; 07-JUN-2007 10:11:44; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;27545  
 10; 4402.1; 07-JUN-2007 10:14:03; Dark ; 56.5; 53; 43Bet And ; 2.05; 3300;occ; 113; 0;27545  
 11; 4650.3; 07-JUN-2007 10:18:11; Dark ; 42.0; 105; 6Bet Ari ; 2.64; 8900;occ; 84; 0;27545  
 12; 5450.2; 07-JUN-2007 10:31:31; Dark ; 58.5; 52; 16Bet Cet ; 2.04; 4500;occ; 117; 0;27545  
 13; 5693.2; 07-JUN-2007 10:35:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27545  
 14; 5844.9; 07-JUN-2007 10:38:06; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;27545  
 15; 6188.9; 07-JUN-2007 10:43:50; Dark ; 50.5; 63; Bet Gru ; 2.15; 2800;occ; 101; 0;27545  
 16; 6307.4; 07-JUN-2007 10:45:48; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;27545  
 17; 6581.8; 07-JUN-2007 10:50:23; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;27545  
 18; 6926.4; 07-JUN-2007 10:56:07; Dark ; 40.0; 141; Bet Ara ; 2.84; 4600;occ; 80; 0;27545  
 19; 7004.6; 07-JUN-2007 10:57:26; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;27545  
 20; 7107.8; 07-JUN-2007 10:59:09; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;27545  
 21; 7213.5; 07-JUN-2007 11:00:54; Dark ; 45.5; 25; 35Lam Sco ; 1.62; 28000;occ; 91; 0;27545  
 22; 7310.9; 07-JUN-2007 11:02:32; Dark ; 43.5; 75; 26Eps Sco ; 2.29; 4250;occ; 87; 0;27545  
 23; 7464.1; 07-JUN-2007 11:05:05; Bright; 49.0; 16; 21Alp Sco ; 1.02; 3000;occ; 98; 0;27545  
 24; 7548.6; 07-JUN-2007 11:06:30; Bright; 36.5; 80; 7Del Sco ; 2.32; 30000;occ; 73; 0;27545  
 25; 7635.5; 07-JUN-2007 11:07:57; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;27545

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20070607\_110944\_000059462058\_00438\_27546\_8013.N1

1; 1707.0; 07-JUN-2007 11:09:44; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;27546  
 2; 1835.2; 07-JUN-2007 11:11:52; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73; 0;27546  
 3; 2015.5; 07-JUN-2007 11:14:52; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;27546  
 4; 2296.9; 07-JUN-2007 11:19:34; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;27546



5; 2492.3; 07-JUN-2007 11:22:49; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;27546  
6; 2983.0; 07-JUN-2007 11:31:00; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;27546  
7; 3165.2; 07-JUN-2007 11:34:02; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;27546  
8; 3446.7; 07-JUN-2007 11:38:44; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27546  
9; 3919.0; 07-JUN-2007 11:46:36; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;27546  
10; 4263.5; 07-JUN-2007 11:52:20; Bright; 36.5; 73; 57Gam1And ; 2.26; 13100;occ; 73; 0;27546  
11; 4402.2; 07-JUN-2007 11:54:39; Dark ; 49.5; 53; 43Bet And ; 2.05; 3300;occ; 99; 0;27546  
12; 4650.5; 07-JUN-2007 11:58:47; Dark ; 41.5; 105; 6Bet Ari ; 2.64; 8900;occ; 83; 0;27546  
13; 5451.0; 07-JUN-2007 12:12:08; Dark ; 47.5; 52; 16Bet Cet ; 2.04; 4500;occ; 95; 0;27546  
14; 5693.7; 07-JUN-2007 12:16:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27546  
15; 5845.6; 07-JUN-2007 12:18:42; Dark ; 42.5; 84; Alp Phe ; 2.40; 4500;occ; 85; 0;27546  
16; 6189.8; 07-JUN-2007 12:24:27; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;27546  
17; 6308.3; 07-JUN-2007 12:26:25; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;27546  
18; 6582.5; 07-JUN-2007 12:30:59; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;27546  
19; 6926.7; 07-JUN-2007 12:36:44; Dark ; 39.0; 141; Bet Ara ; 2.84; 4600;occ; 78; 0;27546  
20; 7004.9; 07-JUN-2007 12:38:02; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;27546  
21; 7108.1; 07-JUN-2007 12:39:45; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;27546  
22; 7213.8; 07-JUN-2007 12:41:31; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;27546  
23; 7311.2; 07-JUN-2007 12:43:08; Dark ; 44.0; 75; 26Eps Sco ; 2.29; 4250;occ; 88; 0;27546  
24; 7464.3; 07-JUN-2007 12:45:41; Bright; 44.0; 16; 21Alp Sco ; 1.02; 3000;occ; 88; 0;27546  
25; 7548.8; 07-JUN-2007 12:47:06; Bright; 36.5; 80; 7Del Sco ; 2.32; 30000;occ; 73; 0;27546  
26; 7635.7; 07-JUN-2007 12:48:33; Bright; 17.5; 86; 35Eta Oph ; 2.43; 10200;occ; 35; 0;27546

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20070607\_124833\_000059092058\_00439\_27547\_8014.N1

1; 1599.9; 07-JUN-2007 12:48:33; Bright; 42.5; 86; 35Eta Oph ; 2.43; 10200;occ; 85; 0;27547  
2; 1707.2; 07-JUN-2007 12:50:20; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;27547  
3; 1835.2; 07-JUN-2007 12:52:28; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73; 0;27547  
4; 2015.5; 07-JUN-2007 12:55:28; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;27547  
5; 2296.7; 07-JUN-2007 13:00:09; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;27547  
6; 2492.0; 07-JUN-2007 13:03:25; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;27547  
7; 2982.9; 07-JUN-2007 13:11:36; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;27547  
8; 3165.2; 07-JUN-2007 13:14:38; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27547  
9; 3446.8; 07-JUN-2007 13:19:20; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27547  
10; 3919.0; 07-JUN-2007 13:27:12; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;27547  
11; 4263.7; 07-JUN-2007 13:32:56; Bright; 36.5; 73; 57Gam1And ; 2.26; 13100;occ; 73; 0;27547  
12; 4402.2; 07-JUN-2007 13:35:15; Dark ; 47.0; 53; 43Bet And ; 2.05; 3300;occ; 94; 0;27547  
13; 4650.9; 07-JUN-2007 13:39:24; Dark ; 41.0; 105; 6Bet Ari ; 2.64; 8900;occ; 82; 0;27547  
14; 5451.8; 07-JUN-2007 13:52:45; Dark ; 49.5; 52; 16Bet Cet ; 2.04; 4500;occ; 99; 0;27547  
15; 5694.3; 07-JUN-2007 13:56:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27547  
16; 5846.3; 07-JUN-2007 13:59:19; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;27547  
17; 6190.7; 07-JUN-2007 14:05:03; Dark ; 48.0; 63; Bet Gru ; 2.15; 2800;occ; 96; 0;27547  
18; 6309.3; 07-JUN-2007 14:07:02; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;27547  
19; 6583.2; 07-JUN-2007 14:11:36; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;27547  
20; 6927.1; 07-JUN-2007 14:17:20; Dark ; 38.5; 141; Bet Ara ; 2.84; 4600;occ; 77; 0;27547  
21; 7005.5; 07-JUN-2007 14:18:38; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;27547  
22; 7108.6; 07-JUN-2007 14:20:21; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;27547  
23; 7214.3; 07-JUN-2007 14:22:07; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;27547  
24; 7311.5; 07-JUN-2007 14:23:44; Dark ; 43.5; 75; 26Eps Sco ; 2.29; 4250;occ; 87; 0;27547  
25; 7464.5; 07-JUN-2007 14:26:17; Bright; 45.0; 16; 21Alp Sco ; 1.02; 3000;occ; 90; 0;27547

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20070607\_142640\_000058772058\_00440\_27548\_8015.N1

1; 1451.1; 07-JUN-2007 14:26:40; Bright; 45.5; 16; 21Alp Sco ; 1.02; 3000;occ; 91; 45;27548  
2; 1512.9; 07-JUN-2007 14:27:42; Bright; 37.5; 80; 7Del Sco ; 2.32; 30000;occ; 75; 0;27548  
3; 1599.9; 07-JUN-2007 14:29:08; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;27548  
4; 1707.3; 07-JUN-2007 14:30:56; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;27548  
5; 1835.3; 07-JUN-2007 14:33:04; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;27548  
6; 2015.5; 07-JUN-2007 14:36:04; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;27548  
7; 2296.5; 07-JUN-2007 14:40:45; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;27548  
8; 2491.6; 07-JUN-2007 14:44:00; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;27548  
9; 2982.8; 07-JUN-2007 14:52:11; Bright; 33.5; 119; 14Eta Dra ; 2.73; 4700;occ; 67; 0;27548  
10; 3165.4; 07-JUN-2007 14:55:14; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27548  
11; 3446.9; 07-JUN-2007 14:59:55; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;27548  
12; 3919.0; 07-JUN-2007 15:07:48; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;27548  
13; 4263.8; 07-JUN-2007 15:13:32; Bright; 53.5; 73; 57Gam1And ; 2.26; 13100;occ; 107; 0;27548  
14; 4402.4; 07-JUN-2007 15:15:51; Dark ; 53.5; 53; 43Bet And ; 2.05; 3300;occ; 107; 0;27548  
15; 4651.1; 07-JUN-2007 15:20:00; Dark ; 39.5; 105; 6Bet Ari ; 2.64; 8900;occ; 79; 0;27548  
16; 5452.7; 07-JUN-2007 15:33:21; Dark ; 52.0; 52; 16Bet Cet ; 2.04; 4500;occ; 104; 0;27548  
17; 5694.9; 07-JUN-2007 15:37:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27548  
18; 5847.0; 07-JUN-2007 15:39:56; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;27548  
19; 6191.7; 07-JUN-2007 15:45:40; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;27548



20; 6310.4; 07-JUN-2007 15:47:39; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;27548  
 21; 6584.0; 07-JUN-2007 15:52:13; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;27548  
 22; 6927.4; 07-JUN-2007 15:57:56; Dark ; 38.5; 141; Bet Ara ; 2.84; 4600;occ; 77; 0;27548  
 23; 7005.8; 07-JUN-2007 15:59:14; Dark ; 38.0; 147; Alp Ara ; 2.88; 26000;occ; 76; 0;27548  
 24; 7109.0; 07-JUN-2007 16:00:58; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;27548  
 25; 7214.7; 07-JUN-2007 16:02:43; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;27548  
 26; 7311.7; 07-JUN-2007 16:04:20; Dark ; 17.0; 75; 26Eps Sco ; 2.29; 4250;occ; 34; 0;27548

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20070607\_160420\_000058762058\_00441\_27549\_8016.N1

1; 1275.7; 07-JUN-2007 16:04:20; Dark ; 44.0; 75; 26Eps Sco ; 2.29; 4250;occ; 88; 0;27549  
 2; 1428.7; 07-JUN-2007 16:06:53; Bright; 45.5; 16; 21Alp Sco ; 1.02; 3000;occ; 91; 0;27549  
 3; 1513.1; 07-JUN-2007 16:08:18; Bright; 37.5; 80; 7Del Sco ; 2.32; 30000;occ; 75; 0;27549  
 4; 1599.9; 07-JUN-2007 16:09:45; Bright; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;27549  
 5; 1707.5; 07-JUN-2007 16:11:32; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;27549  
 6; 1835.4; 07-JUN-2007 16:13:40; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;27549  
 7; 2015.5; 07-JUN-2007 16:16:40; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;27549  
 8; 2296.3; 07-JUN-2007 16:21:21; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;27549  
 9; 2491.3; 07-JUN-2007 16:24:36; Bright; 41.5; 133; 40Zet Her ; 2.81; 6000;occ; 83; 0;27549  
 10; 2982.5; 07-JUN-2007 16:32:47; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;27549  
 11; 3165.4; 07-JUN-2007 16:35:50; Bright; 32.5; 60; 7Bet UMi ; 2.08; 3950;occ; 65; 0;27549  
 12; 3446.8; 07-JUN-2007 16:40:31; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27549  
 13; 3918.9; 07-JUN-2007 16:48:24; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;27549  
 14; 4263.8; 07-JUN-2007 16:54:08; Bright; 36.5; 73; 57Gam1And ; 2.26; 13100;occ; 73; 0;27549  
 15; 4402.6; 07-JUN-2007 16:56:27; Dark ; 54.0; 53; 43Bet And ; 2.05; 3300;occ; 108; 0;27549  
 16; 4651.2; 07-JUN-2007 17:00:36; Dark ; 42.0; 105; 6Bet Ari ; 2.64; 8900;occ; 84; 0;27549  
 17; 5453.4; 07-JUN-2007 17:13:58; Dark ; 54.0; 52; 16Bet Cet ; 2.04; 4500;occ; 108; 0;27549  
 18; 5695.5; 07-JUN-2007 17:18:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27549  
 19; 5847.6; 07-JUN-2007 17:20:32; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;27549  
 20; 6192.6; 07-JUN-2007 17:26:17; Dark ; 49.0; 63; Bet Gru ; 2.15; 2800;occ; 98; 0;27549  
 21; 6311.4; 07-JUN-2007 17:28:16; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;27549  
 22; 6584.6; 07-JUN-2007 17:32:49; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;27549  
 23; 6927.8; 07-JUN-2007 17:38:32; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 0;27549  
 24; 7006.2; 07-JUN-2007 17:39:51; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;27549  
 25; 7109.4; 07-JUN-2007 17:41:34; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;27549

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20070607\_174134\_000059512058\_00442\_27550\_8017.N1

1; 1073.4; 07-JUN-2007 17:41:34; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;27550  
 2; 1179.1; 07-JUN-2007 17:43:20; Dark ; 47.0; 25; 35Lam Sco ; 1.62; 28000;occ; 94; 0;27550  
 3; 1276.1; 07-JUN-2007 17:44:57; Dark ; 41.5; 75; 26Eps Sco ; 2.29; 4250;occ; 83; 0;27550  
 4; 1428.8; 07-JUN-2007 17:47:29; Bright; 46.5; 16; 21Alp Sco ; 1.02; 3000;occ; 93; 0;27550  
 5; 1513.3; 07-JUN-2007 17:48:54; Bright; 37.5; 80; 7Del Sco ; 2.32; 30000;occ; 75; 0;27550  
 6; 1600.1; 07-JUN-2007 17:50:21; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;27550  
 7; 1707.5; 07-JUN-2007 17:52:08; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;27550  
 8; 1835.4; 07-JUN-2007 17:54:16; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;27550  
 9; 2015.6; 07-JUN-2007 17:57:16; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;27550  
 10; 2296.1; 07-JUN-2007 18:01:57; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;27550  
 11; 2490.9; 07-JUN-2007 18:05:12; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;27550  
 12; 2982.3; 07-JUN-2007 18:13:23; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;27550  
 13; 3165.2; 07-JUN-2007 18:16:26; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;27550  
 14; 3446.8; 07-JUN-2007 18:21:07; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27550  
 15; 3918.7; 07-JUN-2007 18:28:59; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;27550  
 16; 4263.7; 07-JUN-2007 18:34:44; Bright; 37.0; 73; 57Gam1And ; 2.26; 13100;occ; 74; 0;27550  
 17; 4402.7; 07-JUN-2007 18:37:03; Dark ; 60.0; 53; 43Bet And ; 2.05; 3300;occ; 120; 0;27550  
 18; 4651.4; 07-JUN-2007 18:41:12; Dark ; 43.0; 105; 6Bet Ari ; 2.64; 8900;occ; 86; 0;27550  
 19; 5454.2; 07-JUN-2007 18:54:35; Dark ; 51.5; 52; 16Bet Cet ; 2.04; 4500;occ; 103; 0;27550  
 20; 5696.0; 07-JUN-2007 18:58:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27550  
 21; 5848.2; 07-JUN-2007 19:01:09; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;27550  
 22; 6193.5; 07-JUN-2007 19:06:54; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;27550  
 23; 6312.3; 07-JUN-2007 19:08:53; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;27550  
 24; 6585.2; 07-JUN-2007 19:13:26; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;27550  
 25; 6928.2; 07-JUN-2007 19:19:09; Dark ; 39.0; 141; Bet Ara ; 2.84; 4600;occ; 78; 0;27550  
 26; 7006.6; 07-JUN-2007 19:20:27; Dark ; 18.5; 147; Alp Ara ; 2.88; 26000;occ; 37; 0;27550

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20070607\_192027\_000060012058\_00443\_27551\_8018.N1

1; 970.6; 07-JUN-2007 19:20:27; Dark ; 38.0; 147; Alp Ara ; 2.88; 26000;occ; 76; 0;27551  
 2; 1073.7; 07-JUN-2007 19:22:10; Dark ; 47.0; 40; The Sco ; 1.86; 7100;occ; 94; 0;27551  
 3; 1179.5; 07-JUN-2007 19:23:56; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;27551  
 4; 1276.3; 07-JUN-2007 19:25:33; Dark ; 42.0; 75; 26Eps Sco ; 2.29; 4250;occ; 84; 0;27551  
 5; 1429.2; 07-JUN-2007 19:28:06; Bright; 50.0; 16; 21Alp Sco ; 1.02; 3000;occ; 100; 0;27551  
 6; 1513.4; 07-JUN-2007 19:29:30; Bright; 37.5; 80; 7Del Sco ; 2.32; 30000;occ; 75; 0;27551  
 7; 1600.2; 07-JUN-2007 19:30:57; Bright; 42.0; 86; 35Eta Oph ; 2.43; 10200;occ; 84; 0;27551

```

8; 1707.7; 07-JUN-2007 19:32:44; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;27551
9; 1835.3; 07-JUN-2007 19:34:52; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;27551
10; 2015.6; 07-JUN-2007 19:37:52; Bright; 35.0; 102; 24Alp Ser ; 2.60; 4250;occ; 70; 0;27551
11; 2295.8; 07-JUN-2007 19:42:32; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;27551
12; 2490.5; 07-JUN-2007 19:45:47; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;27551
13; 2982.0; 07-JUN-2007 19:53:59; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;27551
14; 3165.3; 07-JUN-2007 19:57:02; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27551
15; 3446.7; 07-JUN-2007 20:01:43; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27551
16; 3918.4; 07-JUN-2007 20:09:35; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;27551
17; 4263.7; 07-JUN-2007 20:15:20; Bright; 36.5; 73; 57Gam1And ; 2.26; 13100;occ; 73; 0;27551
18; 4402.5; 07-JUN-2007 20:17:39; Dark ; 47.5; 53; 43Bet And ; 2.05; 3300;occ; 95; 0;27551
19; 4651.7; 07-JUN-2007 20:21:48; Dark ; 42.0; 105; 6Bet Ari ; 2.64; 8900;occ; 84; 0;27551
20; 5454.8; 07-JUN-2007 20:35:11; Dark ; 51.5; 52; 16Bet Cet ; 2.04; 4500;occ; 103; 0;27551
21; 5696.5; 07-JUN-2007 20:39:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27551
22; 5848.8; 07-JUN-2007 20:41:45; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;27551
23; 6194.3; 07-JUN-2007 20:47:31; Dark ; 50.5; 63; Bet Gru ; 2.15; 2800;occ; 101; 0;27551
24; 6313.2; 07-JUN-2007 20:49:30; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;27551
25; 6585.7; 07-JUN-2007 20:54:02; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;27551
26; 6928.3; 07-JUN-2007 20:59:45; Dark ; 43.5; 141; Bet Ara ; 2.84; 4600;occ; 87; 0;27551
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070608_013701_000040592058_00446_27554_3854.N1
1; -578.9; 08-JUN-2007 01:37:01; Dark ; 50.0; 52; 16Bet Cet ; 2.04; 4500;occ; 100; 0;27554
2; -337.8; 08-JUN-2007 01:41:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27554
3; -185.2; 08-JUN-2007 01:43:35; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;27554
4; 161.1; 08-JUN-2007 01:49:21; Dark ; 61.0; 63; Bet Gru ; 2.15; 2800;occ; 122; 0;27555
5; 280.1; 08-JUN-2007 01:51:20; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;27555
6; 551.8; 08-JUN-2007 01:55:52; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;27555
7; 893.4; 08-JUN-2007 02:01:34; Dark ; 41.0; 141; Bet Ara ; 2.84; 4600;occ; 82; 0;27555
8; 971.9; 08-JUN-2007 02:02:52; Dark ; 42.0; 147; Alp Ara ; 2.88; 26000;occ; 84; 0;27555
9; 1075.1; 08-JUN-2007 02:04:35; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;27555
10; 1180.8; 08-JUN-2007 02:06:21; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;27555
11; 1277.2; 08-JUN-2007 02:07:57; Dark ; 41.0; 75; 26Eps Sco ; 2.29; 4250;occ; 82; 0;27555
12; 1429.8; 08-JUN-2007 02:10:30; Bright; 54.0; 16; 21Alp Sco ; 1.02; 3000;occ; 108; 0;27555
13; 1514.1; 08-JUN-2007 02:11:54; Bright; 38.0; 80; 7Del Sco ; 2.32; 30000;occ; 76; 0;27555
14; 1600.4; 08-JUN-2007 02:13:21; Bright; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;27555
15; 1707.7; 08-JUN-2007 02:15:08; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;27555
16; 1835.3; 08-JUN-2007 02:17:16; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;27555
17; 2015.8; 08-JUN-2007 02:20:16; Bright; 35.0; 102; 24Alp Ser ; 2.60; 4250;occ; 70; 0;27555
18; 2294.7; 08-JUN-2007 02:24:55; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;27555
19; 2489.2; 08-JUN-2007 02:28:09; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;27555
20; 2981.0; 08-JUN-2007 02:36:21; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;27555
21; 3165.2; 08-JUN-2007 02:39:25; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;27555
22; 3446.7; 08-JUN-2007 02:44:07; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;27555
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070608_025158_000055972058_00447_27555_3855.N1
1; -2118.2; 08-JUN-2007 02:51:58; Bright; 36.0; 76; 27Gam Cas ; 2.30; 30000;occ; 72; 0;27555
2; -1771.8; 08-JUN-2007 02:57:44; Bright; 36.5; 73; 57Gam1And ; 2.26; 13100;occ; 73; 0;27555
3; -1632.9; 08-JUN-2007 03:00:03; Dark ; 53.5; 53; 43Bet And ; 2.05; 3300;occ; 107; 0;27555
4; -1439.9; 08-JUN-2007 03:03:16; Dark ; 44.5; 50; 13Alp Ari ; 2.01; 4250;occ; 89; 0;27555
5; -578.1; 08-JUN-2007 03:17:38; Dark ; 50.0; 52; 16Bet Cet ; 2.04; 4500;occ; 100; 0;27555
6; -337.3; 08-JUN-2007 03:21:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27555
7; -184.4; 08-JUN-2007 03:24:12; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;27555
8; 162.2; 08-JUN-2007 03:29:58; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;27556
9; 281.2; 08-JUN-2007 03:31:57; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;27556
10; 552.6; 08-JUN-2007 03:36:29; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;27556
11; 893.8; 08-JUN-2007 03:42:10; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 0;27556
12; 972.4; 08-JUN-2007 03:43:28; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;27556
13; 1075.6; 08-JUN-2007 03:45:12; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;27556
14; 1181.2; 08-JUN-2007 03:46:57; Dark ; 42.5; 25; 35Lam Sco ; 1.62; 28000;occ; 85; 0;27556
15; 1277.7; 08-JUN-2007 03:48:34; Dark ; 43.0; 75; 26Eps Sco ; 2.29; 4250;occ; 86; 0;27556
16; 1430.1; 08-JUN-2007 03:51:06; Bright; 42.5; 16; 21Alp Sco ; 1.02; 3000;occ; 85; 0;27556
17; 1514.4; 08-JUN-2007 03:52:30; Bright; 36.0; 80; 7Del Sco ; 2.32; 30000;occ; 72; 0;27556
18; 1600.7; 08-JUN-2007 03:53:57; Bright; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;27556
19; 1707.9; 08-JUN-2007 03:55:44; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;27556
20; 1835.6; 08-JUN-2007 03:57:52; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;27556
21; 2016.0; 08-JUN-2007 04:00:52; Bright; 35.0; 102; 24Alp Ser ; 2.60; 4250;occ; 70; 0;27556
22; 2294.7; 08-JUN-2007 04:05:31; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;27556
23; 2488.9; 08-JUN-2007 04:08:45; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;27556
24; 2981.0; 08-JUN-2007 04:16:57; Bright; 55.0; 119; 14Eta Dra ; 2.73; 4700;occ; 110; 0;27556
25; 3165.5; 08-JUN-2007 04:20:02; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27556

```

```

26; 3446.8; 08-JUN-2007 04:24:43; Bright; 32.5; 49; 1Alp UMi ; 1.99; 6300;occ; 65; 0;27556
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070608_043234_000055982058_00448_27556_3856.N1
1; -2118.4; 08-JUN-2007 04:32:34; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;27556
2; -1771.7; 08-JUN-2007 04:38:20; Bright; 46.5; 73; 57Gam1And ; 2.26; 13100;occ; 93; 0;27556
3; -1632.9; 08-JUN-2007 04:40:39; Dark ; 54.0; 53; 43Bet And ; 2.05; 3300;occ; 108; 0;27556
4; -1439.6; 08-JUN-2007 04:43:53; Dark ; 43.5; 50; 13Alp Ari ; 2.01; 4250;occ; 87; 0;27556
5; -577.4; 08-JUN-2007 04:58:15; Dark ; 52.5; 52; 16Bet Cet ; 2.04; 4500;occ; 105; 0;27556
6; -336.7; 08-JUN-2007 05:02:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27556
7; -183.8; 08-JUN-2007 05:04:48; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;27556
8; 163.1; 08-JUN-2007 05:10:35; Dark ; 60.5; 63; Bet Gru ; 2.15; 2800;occ; 121; 0;27557
9; 282.2; 08-JUN-2007 05:12:34; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;27557
10; 553.2; 08-JUN-2007 05:17:05; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;27557
11; 894.1; 08-JUN-2007 05:22:46; Dark ; 38.0; 141; Bet Ara ; 2.84; 4600;occ; 76; 0;27557
12; 972.7; 08-JUN-2007 05:24:05; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;27557
13; 1076.1; 08-JUN-2007 05:25:48; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;27557
14; 1181.6; 08-JUN-2007 05:27:34; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;27557
15; 1277.9; 08-JUN-2007 05:29:10; Dark ; 43.0; 75; 26Eps Sco ; 2.29; 4250;occ; 86; 0;27557
16; 1430.3; 08-JUN-2007 05:31:42; Bright; 50.0; 16; 21Alp Sco ; 1.02; 3000;occ; 100; 0;27557
17; 1514.5; 08-JUN-2007 05:33:07; Bright; 37.5; 80; 7Del Sco ; 2.32; 30000;occ; 75; 0;27557
18; 1600.8; 08-JUN-2007 05:34:33; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;27557
19; 1708.0; 08-JUN-2007 05:36:20; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;27557
20; 1835.7; 08-JUN-2007 05:38:28; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73; 0;27557
21; 2016.0; 08-JUN-2007 05:41:28; Bright; 35.0; 102; 24Alp Ser ; 2.60; 4250;occ; 70; 0;27557
22; 2294.4; 08-JUN-2007 05:46:06; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;27557
23; 2488.6; 08-JUN-2007 05:49:21; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;27557
24; 2980.8; 08-JUN-2007 05:57:33; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;27557
25; 3165.4; 08-JUN-2007 06:00:38; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27557
26; 3446.8; 08-JUN-2007 06:05:19; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;27557
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070608_214422_000052112058_00458_27566_3858.N1
1; -569.3; 08-JUN-2007 21:44:22; Dark ; 50.0; 52; 16Bet Cet ; 2.04; 4500;occ; 100; 0;27566
2; -331.1; 08-JUN-2007 21:48:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27566
3; -177.1; 08-JUN-2007 21:50:54; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;27566
4; 172.2; 08-JUN-2007 21:56:44; Dark ; 50.5; 63; Bet Gru ; 2.15; 2800;occ; 101; 0;27567
5; 291.9; 08-JUN-2007 21:58:43; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;27567
6; 559.6; 08-JUN-2007 22:03:11; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;27567
7; 976.4; 08-JUN-2007 22:10:08; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;27567
8; 1079.7; 08-JUN-2007 22:11:51; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;27567
9; 1185.0; 08-JUN-2007 22:13:36; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;27567
10; 1280.5; 08-JUN-2007 22:15:12; Dark ; 43.5; 75; 26Eps Sco ; 2.29; 4250;occ; 87; 0;27567
11; 1452.4; 08-JUN-2007 22:18:04; Bright; 38.0; 156; 20Sig Sco ; 2.90; 28000;occ; 76; 0;27567
12; 1601.9; 08-JUN-2007 22:20:33; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;27567
13; 1708.5; 08-JUN-2007 22:22:20; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;27567
14; 1836.1; 08-JUN-2007 22:24:28; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;27567
15; 2016.4; 08-JUN-2007 22:27:28; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;27567
16; 2292.1; 08-JUN-2007 22:32:04; Bright; 40.5; 127; 27Bet Her ; 2.78; 4700;occ; 81; 0;27567
17; 2485.3; 08-JUN-2007 22:35:17; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;27567
18; 2978.7; 08-JUN-2007 22:43:30; Bright; 55.0; 119; 14Eta Dra ; 2.73; 4700;occ; 110; 0;27567
19; 3165.5; 08-JUN-2007 22:46:37; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;27567
20; 3446.8; 08-JUN-2007 22:51:18; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;27567
21; 3916.0; 08-JUN-2007 22:59:07; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;27567
22; 4264.9; 08-JUN-2007 23:04:56; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;27567
23; 4403.8; 08-JUN-2007 23:07:15; Dark ; 58.0; 53; 43Bet And ; 2.05; 3300;occ; 116; 0;27567
24; 4598.4; 08-JUN-2007 23:10:30; Dark ; 44.0; 50; 13Alp Ari ; 2.01; 4250;occ; 88; 0;27567
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070608_061310_000038512058_00449_27557_4726.N1
1; -2118.5; 08-JUN-2007 06:13:10; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;27557
2; -1771.7; 08-JUN-2007 06:18:56; Bright; 35.5; 73; 57Gam1And ; 2.26; 13100;occ; 71; 0;27557
3; -1632.7; 08-JUN-2007 06:21:15; Dark ; 55.5; 53; 43Bet And ; 2.05; 3300;occ; 111; 0;27557
4; -1439.4; 08-JUN-2007 06:24:29; Dark ; 46.5; 50; 13Alp Ari ; 2.01; 4250;occ; 93; 0;27557
5; -576.5; 08-JUN-2007 06:38:52; Dark ; 52.0; 52; 16Bet Cet ; 2.04; 4500;occ; 104; 0;27557
6; -336.1; 08-JUN-2007 06:42:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27557
7; -183.2; 08-JUN-2007 06:45:25; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;27557
8; 164.0; 08-JUN-2007 06:51:12; Dark ; 61.0; 63; Bet Gru ; 2.15; 2800;occ; 122; 0;27558
9; 283.1; 08-JUN-2007 06:53:11; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;27558
10; 553.8; 08-JUN-2007 06:57:42; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;27558
11; 894.4; 08-JUN-2007 07:03:23; Dark ; 42.0; 141; Bet Ara ; 2.84; 4600;occ; 84; 0;27558
12; 973.0; 08-JUN-2007 07:04:41; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;27558
13; 1076.4; 08-JUN-2007 07:06:24; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;27558
14; 1182.0; 08-JUN-2007 07:08:10; Dark ; 42.5; 25; 35Lam Sco ; 1.62; 28000;occ; 85; 0;27558

```



```

15; 1278.2; 08-JUN-2007 07:09:46; Dark ; 45.5; 75; 26Eps Sco ; 2.29; 4250;occ; 91; 0;27558
16; 1450.8; 08-JUN-2007 07:12:39; Bright; 36.5; 156; 20Sig Sco ; 2.90; 28000;occ; 73; 0;27558
17; 1601.1; 08-JUN-2007 07:15:09; Bright; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;27558
18; 1708.0; 08-JUN-2007 07:16:56; Bright; 24.5; 98; 13Zet Oph ; 2.57; 30000;occ; 49; 0;27558
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070608_071656_000060742058_00450_27558_4727.N1
 1; 1708.0; 08-JUN-2007 07:16:56; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;27558
 2; 1835.7; 08-JUN-2007 07:19:04; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;27558
 3; 2016.0; 08-JUN-2007 07:22:04; Bright; 35.0; 102; 24Alp Ser ; 2.60; 4250;occ; 70; 0;27558
 4; 2294.1; 08-JUN-2007 07:26:42; Bright; 40.5; 127; 27Bet Her ; 2.78; 4700;occ; 81; 0;27558
 5; 2488.2; 08-JUN-2007 07:29:56; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;27558
 6; 2980.6; 08-JUN-2007 07:38:09; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;27558
 7; 3165.4; 08-JUN-2007 07:41:14; Bright; 52.0; 60; 7Bet UMi ; 2.08; 3950;occ; 104; 0;27558
 8; 3446.8; 08-JUN-2007 07:45:55; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;27558
 9; 3917.5; 08-JUN-2007 07:53:46; Bright; 35.5; 76; 27Gam Cas ; 2.30; 30000;occ; 71; 0;27558
10; 4264.6; 08-JUN-2007 07:59:33; Bright; 50.5; 73; 57Gam1And ; 2.26; 13100;occ; 101; 0;27558
11; 4403.2; 08-JUN-2007 08:01:51; Dark ; 48.0; 53; 43Bet And ; 2.05; 3300;occ; 96; 0;27558
12; 4596.8; 08-JUN-2007 08:05:05; Dark ; 45.0; 50; 13Alp Ari ; 2.01; 4250;occ; 90; 0;27558
13; 5460.2; 08-JUN-2007 08:19:28; Dark ; 53.0; 52; 16Bet Cet ; 2.04; 4500;occ; 106; 0;27558
14; 5700.3; 08-JUN-2007 08:23:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27558
15; 5853.5; 08-JUN-2007 08:26:02; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;27558
16; 6200.9; 08-JUN-2007 08:31:49; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;27558
17; 6320.1; 08-JUN-2007 08:33:48; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;27558
18; 6590.4; 08-JUN-2007 08:38:19; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;27558
19; 6930.7; 08-JUN-2007 08:43:59; Dark ; 40.0; 141; Bet Ara ; 2.84; 4600;occ; 80; 0;27558
20; 7009.5; 08-JUN-2007 08:45:18; Dark ; 38.0; 147; Alp Ara ; 2.88; 26000;occ; 76; 0;27558
21; 7112.7; 08-JUN-2007 08:47:01; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;27558
22; 7218.2; 08-JUN-2007 08:48:46; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;27558
23; 7314.3; 08-JUN-2007 08:50:22; Dark ; 45.5; 75; 26Eps Sco ; 2.29; 4250;occ; 91; 0;27558
24; 7486.9; 08-JUN-2007 08:53:15; Bright; 39.0; 156; 20Sig Sco ; 2.90; 28000;occ; 78; 0;27558
25; 7637.0; 08-JUN-2007 08:55:45; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;27558
26; 7744.0; 08-JUN-2007 08:57:32; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;27558
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070608_085940_000059172058_00451_27559_8020.N1
 1; 1835.8; 08-JUN-2007 08:59:40; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;27559
 2; 2016.1; 08-JUN-2007 09:02:40; Bright; 35.0; 102; 24Alp Ser ; 2.60; 4250;occ; 70; 0;27559
 3; 2293.9; 08-JUN-2007 09:07:18; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;27559
 4; 2487.8; 08-JUN-2007 09:10:32; Bright; 41.0; 133; 40Zet Her ; 2.81; 6000;occ; 82; 0;27559
 5; 2980.4; 08-JUN-2007 09:18:44; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;27559
 6; 3165.4; 08-JUN-2007 09:21:49; Bright; 33.5; 60; 7Bet UMi ; 2.08; 3950;occ; 67; 0;27559
 7; 3446.9; 08-JUN-2007 09:26:31; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;27559
 8; 3917.3; 08-JUN-2007 09:34:21; Bright; 57.0; 76; 27Gam Cas ; 2.30; 30000;occ; 114; 0;27559
 9; 4264.6; 08-JUN-2007 09:40:09; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;27559
10; 4403.3; 08-JUN-2007 09:42:27; Dark ; 49.0; 53; 43Bet And ; 2.05; 3300;occ; 98; 0;27559
11; 4596.9; 08-JUN-2007 09:45:41; Dark ; 47.5; 50; 13Alp Ari ; 2.01; 4250;occ; 95; 0;27559
12; 5461.0; 08-JUN-2007 10:00:05; Dark ; 50.5; 52; 16Bet Cet ; 2.04; 4500;occ; 101; 0;27559
13; 5700.9; 08-JUN-2007 10:04:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27559
14; 5854.1; 08-JUN-2007 10:06:38; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;27559
15; 6201.7; 08-JUN-2007 10:12:26; Dark ; 49.5; 63; Bet Gru ; 2.15; 2800;occ; 99; 0;27559
16; 6321.0; 08-JUN-2007 10:14:25; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;27559
17; 6591.0; 08-JUN-2007 10:18:55; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;27559
18; 7009.7; 08-JUN-2007 10:25:54; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;27559
19; 7113.1; 08-JUN-2007 10:27:37; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;27559
20; 7218.5; 08-JUN-2007 10:29:23; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;27559
21; 7314.6; 08-JUN-2007 10:30:59; Dark ; 46.0; 75; 26Eps Sco ; 2.29; 4250;occ; 92; 0;27559
22; 7486.9; 08-JUN-2007 10:33:51; Bright; 36.5; 156; 20Sig Sco ; 2.90; 28000;occ; 73; 0;27559
23; 7637.2; 08-JUN-2007 10:36:21; Bright; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;27559
24; 7744.0; 08-JUN-2007 10:38:08; Bright; 9.0; 98; 13Zet Oph ; 2.57; 30000;occ; 18; 0;27559
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070608_103808_000059692058_00452_27560_8021.N1
 1; 1708.1; 08-JUN-2007 10:38:08; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;27560
 2; 1835.8; 08-JUN-2007 10:40:16; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;27560
 3; 2016.1; 08-JUN-2007 10:43:16; Bright; 35.0; 102; 24Alp Ser ; 2.60; 4250;occ; 70; 0;27560
 4; 2293.7; 08-JUN-2007 10:47:54; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;27560
 5; 2487.6; 08-JUN-2007 10:51:08; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;27560
 6; 2980.1; 08-JUN-2007 10:59:20; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;27560
 7; 3165.4; 08-JUN-2007 11:02:25; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;27560
 8; 3446.7; 08-JUN-2007 11:07:07; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;27560
 9; 3917.0; 08-JUN-2007 11:14:57; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;27560
10; 4264.5; 08-JUN-2007 11:20:44; Bright; 37.0; 73; 57Gam1And ; 2.26; 13100;occ; 74; 0;27560
11; 4403.4; 08-JUN-2007 11:23:03; Dark ; 48.5; 53; 43Bet And ; 2.05; 3300;occ; 97; 0;27560

```



```

12; 4597.0; 08-JUN-2007 11:26:17; Dark ; 42.0; 50; 13Alp Ari ; 2.01; 4250;occ; 84; 0;27560
13; 5461.7; 08-JUN-2007 11:40:42; Dark ; 51.5; 52; 16Bet Cet ; 2.04; 4500;occ; 103; 0;27560
14; 5701.4; 08-JUN-2007 11:44:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27560
15; 5854.7; 08-JUN-2007 11:47:15; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;27560
16; 6202.6; 08-JUN-2007 11:53:02; Dark ; 49.5; 63; Bet Gru ; 2.15; 2800;occ; 99; 0;27560
17; 6321.9; 08-JUN-2007 11:55:02; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;27560
18; 6591.6; 08-JUN-2007 11:59:32; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;27560
19; 7010.0; 08-JUN-2007 12:06:30; Dark ; 38.0; 147; Alp Ara ; 2.88; 26000;occ; 76; 0;27560
20; 7113.4; 08-JUN-2007 12:08:13; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;27560
21; 7218.9; 08-JUN-2007 12:09:59; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;27560
22; 7314.8; 08-JUN-2007 12:11:35; Dark ; 43.0; 75; 26Eps Sco ; 2.29; 4250;occ; 86; 0;27560
23; 7487.2; 08-JUN-2007 12:14:27; Bright; 37.0; 156; 20Sig Sco ; 2.90; 28000;occ; 74; 0;27560
24; 7637.2; 08-JUN-2007 12:16:57; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;27560
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070608_121730_000058892058_00453_27561_8022.N1
 1; 1633.8; 08-JUN-2007 12:17:30; Bright; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 65;27561
 2; 1708.2; 08-JUN-2007 12:18:44; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;27561
 3; 1835.8; 08-JUN-2007 12:20:52; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;27561
 4; 2016.2; 08-JUN-2007 12:23:52; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;27561
 5; 2293.4; 08-JUN-2007 12:28:29; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;27561
 6; 2487.2; 08-JUN-2007 12:31:43; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;27561
 7; 2980.0; 08-JUN-2007 12:39:56; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;27561
 8; 3165.4; 08-JUN-2007 12:43:01; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;27561
 9; 3446.8; 08-JUN-2007 12:47:43; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;27561
10; 3916.9; 08-JUN-2007 12:55:33; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;27561
11; 4264.6; 08-JUN-2007 13:01:20; Bright; 40.5; 73; 57Gam1And ; 2.26; 13100;occ; 81; 0;27561
12; 4403.5; 08-JUN-2007 13:03:39; Dark ; 55.0; 53; 43Bet And ; 2.05; 3300;occ; 110; 0;27561
13; 4597.3; 08-JUN-2007 13:06:53; Dark ; 50.5; 50; 13Alp Ari ; 2.01; 4250;occ; 101; 0;27561
14; 5462.6; 08-JUN-2007 13:21:18; Dark ; 49.5; 52; 16Bet Cet ; 2.04; 4500;occ; 99; 0;27561
15; 5701.9; 08-JUN-2007 13:25:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27561
16; 5855.4; 08-JUN-2007 13:27:51; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;27561
17; 6203.6; 08-JUN-2007 13:33:39; Dark ; 47.5; 63; Bet Gru ; 2.15; 2800;occ; 95; 0;27561
18; 6322.9; 08-JUN-2007 13:35:39; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;27561
19; 6592.4; 08-JUN-2007 13:40:08; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;27561
20; 7010.4; 08-JUN-2007 13:47:06; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;27561
21; 7113.8; 08-JUN-2007 13:48:50; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;27561
22; 7219.3; 08-JUN-2007 13:50:35; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;27561
23; 7315.1; 08-JUN-2007 13:52:11; Dark ; 41.0; 75; 26Eps Sco ; 2.29; 4250;occ; 82; 0;27561
24; 7487.4; 08-JUN-2007 13:55:03; Bright; 36.0; 156; 20Sig Sco ; 2.90; 28000;occ; 72; 0;27561
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070608_135733_000057552058_00454_27562_8023.N1
 1; 1601.5; 08-JUN-2007 13:57:33; Bright; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;27562
 2; 1708.3; 08-JUN-2007 13:59:20; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;27562
 3; 1835.9; 08-JUN-2007 14:01:28; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;27562
 4; 2016.3; 08-JUN-2007 14:04:28; Bright; 35.0; 102; 24Alp Ser ; 2.60; 4250;occ; 70; 0;27562
 5; 2293.3; 08-JUN-2007 14:09:05; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;27562
 6; 2487.0; 08-JUN-2007 14:12:19; Bright; 53.5; 133; 40Zet Her ; 2.81; 6000;occ; 107; 0;27562
 7; 2979.7; 08-JUN-2007 14:20:31; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;27562
 8; 3165.5; 08-JUN-2007 14:23:37; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;27562
 9; 3916.9; 08-JUN-2007 14:36:09; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;27562
10; 4264.7; 08-JUN-2007 14:41:56; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;27562
11; 4403.5; 08-JUN-2007 14:44:15; Dark ; 49.0; 53; 43Bet And ; 2.05; 3300;occ; 98; 0;27562
12; 4597.5; 08-JUN-2007 14:47:29; Dark ; 45.0; 50; 13Alp Ari ; 2.01; 4250;occ; 90; 0;27562
13; 5463.4; 08-JUN-2007 15:01:55; Dark ; 50.5; 52; 16Bet Cet ; 2.04; 4500;occ; 101; 0;27562
14; 5702.6; 08-JUN-2007 15:05:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27562
15; 5856.2; 08-JUN-2007 15:08:28; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;27562
16; 6204.5; 08-JUN-2007 15:14:16; Dark ; 50.5; 63; Bet Gru ; 2.15; 2800;occ; 101; 0;27562
17; 6323.9; 08-JUN-2007 15:16:16; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;27562
18; 6593.1; 08-JUN-2007 15:20:45; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;27562
19; 7010.7; 08-JUN-2007 15:27:42; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;27562
20; 7114.3; 08-JUN-2007 15:29:26; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;27562
21; 7219.6; 08-JUN-2007 15:31:11; Dark ; 45.5; 25; 35Lam Sco ; 1.62; 28000;occ; 91; 0;27562
22; 7315.4; 08-JUN-2007 15:32:47; Dark ; 41.5; 75; 26Eps Sco ; 2.29; 4250;occ; 83; 0;27562
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070608_153539_000058122058_00455_27563_8024.N1
 1; 1451.7; 08-JUN-2007 15:35:39; Bright; 39.0; 156; 20Sig Sco ; 2.90; 28000;occ; 78; 0;27563
 2; 1601.5; 08-JUN-2007 15:38:09; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;27563
 3; 1708.5; 08-JUN-2007 15:39:56; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;27563
 4; 1836.0; 08-JUN-2007 15:42:04; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;27563
 5; 2016.2; 08-JUN-2007 15:45:04; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;27563
 6; 2293.0; 08-JUN-2007 15:49:41; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;27563

```

7; 2486.6; 08-JUN-2007 15:52:54; Bright; 41.0; 133; 40Zet Her ; 2.81; 6000;occ; 82; 0;27563  
8; 2979.6; 08-JUN-2007 16:01:07; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;27563  
9; 3165.6; 08-JUN-2007 16:04:13; Bright; 33.5; 60; 7Bet UMi ; 2.08; 3950;occ; 67; 0;27563  
10; 3446.8; 08-JUN-2007 16:08:54; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;27563  
11; 3916.6; 08-JUN-2007 16:16:44; Bright; 57.0; 76; 27Gam Cas ; 2.30; 30000;occ; 114; 0;27563  
12; 4264.7; 08-JUN-2007 16:22:32; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;27563  
13; 4403.5; 08-JUN-2007 16:24:51; Dark ; 60.0; 53; 43Bet And ; 2.05; 3300;occ; 120; 0;27563  
14; 4597.7; 08-JUN-2007 16:28:05; Dark ; 42.5; 50; 13Alp Ari ; 2.01; 4250;occ; 85; 0;27563  
15; 5464.2; 08-JUN-2007 16:42:32; Dark ; 52.0; 52; 16Bet Cet ; 2.04; 4500;occ; 104; 0;27563  
16; 5703.2; 08-JUN-2007 16:46:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27563  
17; 5856.9; 08-JUN-2007 16:49:04; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;27563  
18; 6205.5; 08-JUN-2007 16:54:53; Dark ; 45.0; 63; Bet Gru ; 2.15; 2800;occ; 90; 0;27563  
19; 6325.0; 08-JUN-2007 16:56:53; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;27563  
20; 6593.8; 08-JUN-2007 17:01:21; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;27563  
21; 7011.2; 08-JUN-2007 17:08:19; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;27563  
22; 7114.7; 08-JUN-2007 17:10:02; Dark ; 48.5; 40; The Sco ; 1.86; 7100;occ; 97; 0;27563  
23; 7220.0; 08-JUN-2007 17:11:48; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;27563

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20070608\_171219\_000054202058\_00456\_27564\_8025.N1

1; 1215.5; 08-JUN-2007 17:12:19; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 63;27564  
2; 1279.7; 08-JUN-2007 17:13:23; Dark ; 45.0; 75; 26Eps Sco ; 2.29; 4250;occ; 90; 0;27564  
3; 1451.9; 08-JUN-2007 17:16:15; Bright; 36.5; 156; 20Sig Sco ; 2.90; 28000;occ; 73; 0;27564  
4; 1601.6; 08-JUN-2007 17:18:45; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;27564  
5; 1708.4; 08-JUN-2007 17:20:32; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;27564  
6; 1836.0; 08-JUN-2007 17:22:40; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;27564  
7; 2016.3; 08-JUN-2007 17:25:40; Bright; 35.0; 102; 24Alp Ser ; 2.60; 4250;occ; 70; 0;27564  
8; 2292.9; 08-JUN-2007 17:30:17; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;27564  
9; 2486.4; 08-JUN-2007 17:33:30; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;27564  
10; 2979.4; 08-JUN-2007 17:41:43; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;27564  
11; 3165.5; 08-JUN-2007 17:44:49; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;27564  
12; 3446.9; 08-JUN-2007 17:49:30; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27564  
13; 3916.5; 08-JUN-2007 17:57:20; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;27564  
14; 4264.8; 08-JUN-2007 18:03:08; Bright; 35.0; 73; 57Gam1And ; 2.26; 13100;occ; 70; 0;27564  
15; 4403.7; 08-JUN-2007 18:05:27; Dark ; 51.0; 53; 43Bet And ; 2.05; 3300;occ; 102; 0;27564  
16; 4597.9; 08-JUN-2007 18:08:41; Dark ; 46.0; 50; 13Alp Ari ; 2.01; 4250;occ; 92; 0;27564  
17; 5465.0; 08-JUN-2007 18:23:09; Dark ; 54.5; 52; 16Bet Cet ; 2.04; 4500;occ; 109; 0;27564  
18; 5703.7; 08-JUN-2007 18:27:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27564  
19; 5857.5; 08-JUN-2007 18:29:41; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;27564  
20; 6206.4; 08-JUN-2007 18:35:30; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;27564  
21; 6326.0; 08-JUN-2007 18:37:30; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;27564  
22; 6594.4; 08-JUN-2007 18:41:58; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;27564

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20070608\_202935\_000036632058\_00458\_27566\_3857.N1

1; 979.5; 08-JUN-2007 20:29:35; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 7;27566  
2; 1079.4; 08-JUN-2007 20:31:15; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;27566  
3; 1184.7; 08-JUN-2007 20:33:00; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;27566  
4; 1280.2; 08-JUN-2007 20:34:36; Dark ; 43.0; 75; 26Eps Sco ; 2.29; 4250;occ; 86; 0;27566  
5; 1452.3; 08-JUN-2007 20:37:28; Bright; 49.0; 156; 20Sig Sco ; 2.90; 28000;occ; 98; 0;27566  
6; 1601.8; 08-JUN-2007 20:39:57; Bright; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;27566  
7; 1708.6; 08-JUN-2007 20:41:44; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;27566  
8; 1836.1; 08-JUN-2007 20:43:52; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;27566  
9; 2016.4; 08-JUN-2007 20:46:52; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;27566  
10; 2292.4; 08-JUN-2007 20:51:28; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;27566  
11; 2485.6; 08-JUN-2007 20:54:41; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;27566  
12; 2978.9; 08-JUN-2007 21:02:54; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;27566  
13; 3165.5; 08-JUN-2007 21:06:01; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27566  
14; 3446.8; 08-JUN-2007 21:10:42; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;27566  
15; 3916.4; 08-JUN-2007 21:18:32; Bright; 53.0; 76; 27Gam Cas ; 2.30; 30000;occ; 106; 0;27566  
16; 4264.8; 08-JUN-2007 21:24:20; Bright; 45.5; 73; 57Gam1And ; 2.26; 13100;occ; 91; 0;27566  
17; 4403.8; 08-JUN-2007 21:26:39; Dark ; 60.5; 53; 43Bet And ; 2.05; 3300;occ; 121; 0;27566  
18; 4598.3; 08-JUN-2007 21:29:54; Dark ; 45.0; 50; 13Alp Ari ; 2.01; 4250;occ; 90; 0;27566

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20070608\_184855\_000060742058\_00457\_27565\_8026.N1

1; 975.7; 08-JUN-2007 18:48:55; Dark ; 38.0; 147; Alp Ara ; 2.88; 26000;occ; 76; 0;27565  
2; 1079.0; 08-JUN-2007 18:50:39; Dark ; 40.5; 40; The Sco ; 1.86; 7100;occ; 81; 0;27565  
3; 1184.4; 08-JUN-2007 18:52:24; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;27565  
4; 1280.0; 08-JUN-2007 18:54:00; Dark ; 44.5; 75; 26Eps Sco ; 2.29; 4250;occ; 89; 0;27565  
5; 1452.2; 08-JUN-2007 18:56:52; Bright; 38.5; 156; 20Sig Sco ; 2.90; 28000;occ; 77; 0;27565  
6; 1601.7; 08-JUN-2007 18:59:21; Bright; 42.0; 86; 35Eta Oph ; 2.43; 10200;occ; 84; 0;27565  
7; 1708.6; 08-JUN-2007 19:01:08; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;27565  
8; 1836.0; 08-JUN-2007 19:03:16; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73; 0;27565

```

9; 2016.3; 08-JUN-2007 19:06:16; Bright; 35.0; 102; 24Alp Ser ; 2.60; 4250;occ; 70; 0;27565
10; 2292.7; 08-JUN-2007 19:10:52; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;27565
11; 2485.9; 08-JUN-2007 19:14:06; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;27565
12; 2979.2; 08-JUN-2007 19:22:19; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;27565
13; 3165.6; 08-JUN-2007 19:25:25; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;27565
14; 3446.9; 08-JUN-2007 19:30:06; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27565
15; 3916.4; 08-JUN-2007 19:37:56; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;27565
16; 4264.8; 08-JUN-2007 19:43:44; Bright; 37.0; 73; 57Gam1And ; 2.26; 13100;occ; 74; 0;27565
17; 4404.0; 08-JUN-2007 19:46:04; Dark ; 51.0; 53; 43Bet And ; 2.05; 3300;occ; 102; 0;27565
18; 4598.0; 08-JUN-2007 19:49:18; Dark ; 43.0; 50; 13Alp Ari ; 2.01; 4250;occ; 86; 0;27565
19; 5465.7; 08-JUN-2007 20:03:45; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;27565
20; 5704.3; 08-JUN-2007 20:07:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27565
21; 5858.1; 08-JUN-2007 20:10:18; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;27565
22; 6207.3; 08-JUN-2007 20:16:07; Dark ; 61.5; 63; Bet Gru ; 2.15; 2800;occ; 123; 0;27565
23; 6326.9; 08-JUN-2007 20:18:06; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;27565
24; 6594.9; 08-JUN-2007 20:22:35; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;27565
25; 7012.0; 08-JUN-2007 20:29:32; Dark ; 38.0; 147; Alp Ara ; 2.88; 26000;occ; 76; 0;27565
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070609_010535_000040492058_00460_27568_3860.N1
1; -567.8; 09-JUN-2007 01:05:35; Dark ; 52.0; 52; 16Bet Cet ; 2.04; 4500;occ; 104; 0;27568
2; -330.0; 09-JUN-2007 01:09:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27568
3; -175.8; 09-JUN-2007 01:12:07; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;27568
4; 174.1; 09-JUN-2007 01:17:57; Dark ; 61.0; 63; Bet Gru ; 2.15; 2800;occ; 122; 0;27569
5; 293.8; 09-JUN-2007 01:19:57; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;27569
6; 561.0; 09-JUN-2007 01:24:24; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;27569
7; 977.0; 09-JUN-2007 01:31:20; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;27569
8; 1080.4; 09-JUN-2007 01:33:04; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;27569
9; 1185.5; 09-JUN-2007 01:34:49; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;27569
10; 1280.9; 09-JUN-2007 01:36:24; Dark ; 40.5; 75; 26Eps Sco ; 2.29; 4250;occ; 81; 0;27569
11; 1452.9; 09-JUN-2007 01:39:16; Bright; 48.5; 156; 20Sig Sco ; 2.90; 28000;occ; 97; 0;27569
12; 1602.1; 09-JUN-2007 01:41:45; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;27569
13; 1708.8; 09-JUN-2007 01:43:32; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;27569
14; 1836.3; 09-JUN-2007 01:45:39; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;27569
15; 2016.5; 09-JUN-2007 01:48:40; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;27569
16; 2291.7; 09-JUN-2007 01:53:15; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;27569
17; 2484.4; 09-JUN-2007 01:56:28; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;27569
18; 2978.2; 09-JUN-2007 02:04:41; Bright; 34.0; 119; 14Eta Dra ; 2.73; 4700;occ; 68; 0;27569
19; 3165.5; 09-JUN-2007 02:07:49; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27569
20; 3446.8; 09-JUN-2007 02:12:30; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;27569
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070609_022019_000055992058_00461_27569_3861.N1
1; -2120.2; 09-JUN-2007 02:20:19; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;27569
2; -1770.9; 09-JUN-2007 02:26:08; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;27569
3; -1631.8; 09-JUN-2007 02:28:27; Dark ; 49.5; 53; 43Bet And ; 2.05; 3300;occ; 99; 0;27569
4; -1437.1; 09-JUN-2007 02:31:42; Dark ; 44.5; 50; 13Alp Ari ; 2.01; 4250;occ; 89; 0;27569
5; -567.0; 09-JUN-2007 02:46:12; Dark ; 49.5; 52; 16Bet Cet ; 2.04; 4500;occ; 99; 0;27569
6; -329.4; 09-JUN-2007 02:50:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27569
7; -175.1; 09-JUN-2007 02:52:44; Dark ; 42.0; 84; Alp Phe ; 2.40; 4500;occ; 84; 0;27569
8; 175.1; 09-JUN-2007 02:58:34; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;27570
9; 294.9; 09-JUN-2007 03:00:34; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;27570
10; 561.6; 09-JUN-2007 03:05:01; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;27570
11; 977.2; 09-JUN-2007 03:11:56; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;27570
12; 1080.9; 09-JUN-2007 03:13:40; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;27570
13; 1186.0; 09-JUN-2007 03:15:25; Dark ; 42.5; 25; 35Lam Sco ; 1.62; 28000;occ; 85; 0;27570
14; 1281.3; 09-JUN-2007 03:17:00; Dark ; 44.5; 75; 26Eps Sco ; 2.29; 4250;occ; 89; 0;27570
15; 1453.2; 09-JUN-2007 03:19:52; Bright; 36.0; 156; 20Sig Sco ; 2.90; 28000;occ; 72; 0;27570
16; 1602.3; 09-JUN-2007 03:22:21; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;27570
17; 1709.0; 09-JUN-2007 03:24:08; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;27570
18; 1836.2; 09-JUN-2007 03:26:15; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;27570
19; 2016.6; 09-JUN-2007 03:29:16; Bright; 35.0; 102; 24Alp Ser ; 2.60; 4250;occ; 70; 0;27570
20; 2291.6; 09-JUN-2007 03:33:51; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;27570
21; 2484.3; 09-JUN-2007 03:37:03; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;27570
22; 2978.2; 09-JUN-2007 03:45:17; Bright; 33.5; 119; 14Eta Dra ; 2.73; 4700;occ; 67; 0;27570
23; 3165.6; 09-JUN-2007 03:48:25; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;27570
24; 3446.8; 09-JUN-2007 03:53:06; Bright; 32.0; 49; 1Alp UMi ; 1.99; 6300;occ; 64; 0;27570
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070609_040055_000055992058_00462_27570_3862.N1
1; -2120.4; 09-JUN-2007 04:00:55; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;27570
2; -1770.9; 09-JUN-2007 04:06:44; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;27570
3; -1631.7; 09-JUN-2007 04:09:03; Dark ; 57.5; 53; 43Bet And ; 2.05; 3300;occ; 115; 0;27570
4; -1437.0; 09-JUN-2007 04:12:18; Dark ; 44.5; 50; 13Alp Ari ; 2.01; 4250;occ; 89; 0;27570

```



```

5; -566.3; 09-JUN-2007 04:26:49; Dark ; 51.5; 52; 16Bet Cet ; 2.04; 4500;occ; 103; 0;27570
6; -328.9; 09-JUN-2007 04:30:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27570
7; -174.4; 09-JUN-2007 04:33:21; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;27570
8; 176.0; 09-JUN-2007 04:39:11; Dark ; 58.0; 63; Bet Gru ; 2.15; 2800;occ; 116; 0;27571
9; 295.8; 09-JUN-2007 04:41:11; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;27571
10; 562.3; 09-JUN-2007 04:45:37; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;27571
11; 977.5; 09-JUN-2007 04:52:33; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;27571
12; 1081.3; 09-JUN-2007 04:54:16; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;27571
13; 1186.4; 09-JUN-2007 04:56:02; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;27571
14; 1281.6; 09-JUN-2007 04:57:37; Dark ; 41.5; 75; 26Eps Sco ; 2.29; 4250;occ; 83; 0;27571
15; 1453.2; 09-JUN-2007 05:00:28; Bright; 36.5; 156; 20Sig Sco ; 2.90; 28000;occ; 73; 0;27571
16; 1602.3; 09-JUN-2007 05:02:57; Bright; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;27571
17; 1708.9; 09-JUN-2007 05:04:44; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;27571
18; 1836.3; 09-JUN-2007 05:06:51; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73; 0;27571
19; 2016.7; 09-JUN-2007 05:09:52; Bright; 35.0; 102; 24Alp Ser ; 2.60; 4250;occ; 70; 0;27571
20; 2291.4; 09-JUN-2007 05:14:27; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;27571
21; 2484.0; 09-JUN-2007 05:17:39; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;27571
22; 2977.9; 09-JUN-2007 05:25:53; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;27571
23; 3165.7; 09-JUN-2007 05:29:01; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;27571
24; 3446.8; 09-JUN-2007 05:33:42; Bright; 32.5; 49; 1Alp UMi ; 1.99; 6300;occ; 65; 0;27571
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070609_054131_000056002058_00463_27571_3863.N1
1; -2120.5; 09-JUN-2007 05:41:31; Bright; 50.5; 76; 27Gam Cas ; 2.30; 30000;occ; 101; 0;27571
2; -1770.8; 09-JUN-2007 05:47:20; Bright; 54.0; 73; 57Gam1And ; 2.26; 13100;occ; 108; 0;27571
3; -1631.7; 09-JUN-2007 05:49:39; Dark ; 51.0; 53; 43Bet And ; 2.05; 3300;occ; 102; 0;27571
4; -1436.8; 09-JUN-2007 05:52:54; Dark ; 44.5; 50; 13Alp Ari ; 2.01; 4250;occ; 89; 0;27571
5; -565.4; 09-JUN-2007 06:07:26; Dark ; 53.0; 52; 16Bet Cet ; 2.04; 4500;occ; 106; 0;27571
6; -328.3; 09-JUN-2007 06:11:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27571
7; -173.8; 09-JUN-2007 06:13:57; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;27571
8; 176.9; 09-JUN-2007 06:19:48; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;27572
9; 296.8; 09-JUN-2007 06:21:48; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;27572
10; 562.9; 09-JUN-2007 06:26:14; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;27572
11; 978.0; 09-JUN-2007 06:33:09; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;27572
12; 1081.6; 09-JUN-2007 06:34:53; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;27572
13; 1186.7; 09-JUN-2007 06:36:38; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;27572
14; 1281.8; 09-JUN-2007 06:38:13; Dark ; 41.5; 75; 26Eps Sco ; 2.29; 4250;occ; 83; 0;27572
15; 1453.5; 09-JUN-2007 06:41:05; Bright; 38.5; 156; 20Sig Sco ; 2.90; 28000;occ; 77; 0;27572
16; 1602.4; 09-JUN-2007 06:43:33; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;27572
17; 1709.0; 09-JUN-2007 06:45:20; Bright; 37.0; 98; 13Zet Oph ; 2.57; 30000;occ; 74; 0;27572
18; 1836.3; 09-JUN-2007 06:47:27; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;27572
19; 2016.8; 09-JUN-2007 06:50:28; Bright; 35.0; 102; 24Alp Ser ; 2.60; 4250;occ; 70; 0;27572
20; 2291.3; 09-JUN-2007 06:55:02; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;27572
21; 2483.7; 09-JUN-2007 06:58:15; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;27572
22; 2977.8; 09-JUN-2007 07:06:29; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;27572
23; 3165.7; 09-JUN-2007 07:09:37; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;27572
24; 3446.8; 09-JUN-2007 07:14:18; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;27572
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070609_195943_000035592058_00472_27580_3864.N1
1; 1084.5; 09-JUN-2007 19:59:43; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;27580
2; 1189.3; 09-JUN-2007 20:01:28; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;27580
3; 1283.7; 09-JUN-2007 20:03:02; Dark ; 45.0; 75; 26Eps Sco ; 2.29; 4250;occ; 90; 0;27580
4; 1709.5; 09-JUN-2007 20:10:08; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;27580
5; 1836.6; 09-JUN-2007 20:12:15; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;27580
6; 2289.5; 09-JUN-2007 20:19:48; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;27580
7; 2481.1; 09-JUN-2007 20:23:00; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;27580
8; 2908.8; 09-JUN-2007 20:30:07; Bright; 42.5; 130; 23Bet Dra ; 2.80; 5800;occ; 85; 0;27580
9; 3913.9; 09-JUN-2007 20:46:53; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;27580
10; 4265.7; 09-JUN-2007 20:52:44; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;27580
11; 4404.7; 09-JUN-2007 20:55:03; Dark ; 50.5; 53; 43Bet And ; 2.05; 3300;occ; 101; 0;27580
12; 4601.1; 09-JUN-2007 20:58:20; Dark ; 43.0; 50; 13Alp Ari ; 2.01; 4250;occ; 86; 0;27580
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070609_211256_000052022058_00472_27580_3865.N1
1; -558.1; 09-JUN-2007 21:12:56; Dark ; 51.0; 52; 16Bet Cet ; 2.04; 4500;occ; 102; 0;27580
2; -323.2; 09-JUN-2007 21:16:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27580
3; -167.7; 09-JUN-2007 21:19:27; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;27580
4; 185.2; 09-JUN-2007 21:25:20; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;27581
5; 305.7; 09-JUN-2007 21:27:20; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;27581
6; 568.8; 09-JUN-2007 21:31:43; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;27581
7; 1084.8; 09-JUN-2007 21:40:19; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;27581
8; 1189.6; 09-JUN-2007 21:42:04; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;27581
9; 1283.9; 09-JUN-2007 21:43:38; Dark ; 43.5; 75; 26Eps Sco ; 2.29; 4250;occ; 87; 0;27581

```



```

10; 1709.5; 09-JUN-2007 21:50:44; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;27581
11; 1836.7; 09-JUN-2007 21:52:51; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73; 0;27581
12; 2289.3; 09-JUN-2007 22:00:24; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;27581
13; 2480.7; 09-JUN-2007 22:03:35; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;27581
14; 2908.3; 09-JUN-2007 22:10:43; Bright; 42.0; 130; 23Bet Dra ; 2.80; 5800;occ; 84; 0;27581
15; 3913.8; 09-JUN-2007 22:27:28; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;27581
16; 4265.6; 09-JUN-2007 22:33:20; Bright; 53.5; 73; 57Gam1And ; 2.26; 13100;occ; 107; 0;27581
17; 4404.8; 09-JUN-2007 22:35:39; Dark ; 58.0; 53; 43Bet And ; 2.05; 3300;occ; 116; 0;27581
18; 4601.1; 09-JUN-2007 22:38:56; Dark ; 43.5; 50; 13Alp Ari ; 2.01; 4250;occ; 87; 0;27581
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070609_225333_000052032058_00473_27581_3866.N1
 1; -557.3; 09-JUN-2007 22:53:33; Dark ; 54.0; 52; 16Bet Cet ; 2.04; 4500;occ; 108; 0;27581
 2; -322.6; 09-JUN-2007 22:57:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27581
 3; -167.1; 09-JUN-2007 23:00:03; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;27581
 4; 186.1; 09-JUN-2007 23:05:56; Dark ; 63.0; 63; Bet Gru ; 2.15; 2800;occ; 126; 0;27582
 5; 306.4; 09-JUN-2007 23:07:57; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;27582
 6; 569.4; 09-JUN-2007 23:12:20; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;27582
 7; 1085.1; 09-JUN-2007 23:20:55; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;27582
 8; 1189.9; 09-JUN-2007 23:22:40; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;27582
 9; 1284.1; 09-JUN-2007 23:24:14; Dark ; 42.0; 75; 26Eps Sco ; 2.29; 4250;occ; 84; 0;27582
10; 1603.3; 09-JUN-2007 23:29:34; Bright; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;27582
11; 1709.6; 09-JUN-2007 23:31:20; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;27582
12; 1836.8; 09-JUN-2007 23:33:27; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73; 0;27582
13; 2289.1; 09-JUN-2007 23:40:59; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;27582
14; 2480.5; 09-JUN-2007 23:44:11; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;27582
15; 2907.7; 09-JUN-2007 23:51:18; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;27582
16; 3913.6; 10-JUN-2007 00:08:04; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;27582
17; 4265.7; 10-JUN-2007 00:13:56; Bright; 43.5; 73; 57Gam1And ; 2.26; 13100;occ; 87; 0;27582
18; 4405.0; 10-JUN-2007 00:16:15; Dark ; 56.5; 53; 43Bet And ; 2.05; 3300;occ; 113; 0;27582
19; 4601.3; 10-JUN-2007 00:19:32; Dark ; 44.5; 50; 13Alp Ari ; 2.01; 4250;occ; 89; 0;27582
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070609_072206_000037632058_00464_27572_8027.N1
 1; -2120.6; 09-JUN-2007 07:22:06; Bright; 49.5; 76; 27Gam Cas ; 2.30; 30000;occ; 99; 0;27572
 2; -1770.7; 09-JUN-2007 07:27:56; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;27572
 3; -1641.6; 09-JUN-2007 07:30:05; Bright; 36.0; 173; 4Bet Tri ; 3.00; 8900;occ; 72; 0;27572
 4; -1436.5; 09-JUN-2007 07:33:31; Dark ; 44.5; 50; 13Alp Ari ; 2.01; 4250;occ; 89; 0;27572
 5; -564.6; 09-JUN-2007 07:48:02; Dark ; 50.5; 52; 16Bet Cet ; 2.04; 4500;occ; 101; 0;27572
 6; -327.7; 09-JUN-2007 07:51:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27572
 7; -173.1; 09-JUN-2007 07:54:34; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;27572
 8; 177.8; 09-JUN-2007 08:00:25; Dark ; 47.5; 63; Bet Gru ; 2.15; 2800;occ; 95; 0;27573
 9; 297.8; 09-JUN-2007 08:02:25; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;27573
10; 563.6; 09-JUN-2007 08:06:51; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;27573
11; 978.3; 09-JUN-2007 08:13:45; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;27573
12; 1082.0; 09-JUN-2007 08:15:29; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;27573
13; 1187.0; 09-JUN-2007 08:17:14; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;27573
14; 1282.0; 09-JUN-2007 08:18:49; Dark ; 45.0; 75; 26Eps Sco ; 2.29; 4250;occ; 90; 0;27573
15; 1453.6; 09-JUN-2007 08:21:41; Bright; 36.5; 156; 20Sig Sco ; 2.90; 28000;occ; 73; 0;27573
16; 1602.5; 09-JUN-2007 08:24:10; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;27573
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070609_082447_000061422058_00465_27573_8028.N1
 1; 1640.0; 09-JUN-2007 08:24:47; Bright; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 75;27573
 2; 1709.0; 09-JUN-2007 08:25:56; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;27573
 3; 1836.4; 09-JUN-2007 08:28:03; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;27573
 4; 2016.9; 09-JUN-2007 08:31:04; Bright; 35.0; 102; 24Alp Ser ; 2.60; 4250;occ; 70; 0;27573
 5; 2291.0; 09-JUN-2007 08:35:38; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;27573
 6; 2483.4; 09-JUN-2007 08:38:50; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;27573
 7; 2977.5; 09-JUN-2007 08:47:05; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;27573
 8; 3165.7; 09-JUN-2007 08:50:13; Bright; 33.5; 60; 7Bet UMi ; 2.08; 3950;occ; 67; 0;27573
 9; 3446.8; 09-JUN-2007 08:54:54; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;27573
10; 3915.1; 09-JUN-2007 09:02:42; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;27573
11; 4265.2; 09-JUN-2007 09:08:32; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;27573
12; 4394.5; 09-JUN-2007 09:10:42; Bright; 36.0; 173; 4Bet Tri ; 3.00; 8900;occ; 72; 0;27573
13; 4599.6; 09-JUN-2007 09:14:07; Dark ; 50.5; 50; 13Alp Ari ; 2.01; 4250;occ; 101; 0;27573
14; 5472.1; 09-JUN-2007 09:28:39; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;27573
15; 5708.8; 09-JUN-2007 09:32:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27573
16; 5863.5; 09-JUN-2007 09:35:11; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;27573
17; 6214.7; 09-JUN-2007 09:41:02; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;27573
18; 6334.7; 09-JUN-2007 09:43:02; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;27573
19; 6600.1; 09-JUN-2007 09:47:27; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;27573
20; 7014.6; 09-JUN-2007 09:54:22; Dark ; 38.0; 147; Alp Ara ; 2.88; 26000;occ; 76; 0;27573
21; 7118.2; 09-JUN-2007 09:56:05; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;27573

```

```

22; 7223.3; 09-JUN-2007 09:57:50; Dark ; 42.5; 25; 35Lam Sco ; 1.62; 28000;occ; 85; 0;27573
23; 7318.2; 09-JUN-2007 09:59:25; Dark ; 45.5; 75; 26Eps Sco ; 2.29; 4250;occ; 91; 0;27573
24; 7489.6; 09-JUN-2007 10:02:17; Bright; 36.5; 156; 20Sig Sco ; 2.90; 28000;occ; 73; 0;27573
25; 7638.6; 09-JUN-2007 10:04:46; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;27573
26; 7744.9; 09-JUN-2007 10:06:32; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;27573
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070609_100654_000060242058_00466_27574_8029.N1
 1; 1731.0; 09-JUN-2007 10:06:54; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 44;27574
 2; 1836.4; 09-JUN-2007 10:08:39; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;27574
 3; 2016.9; 09-JUN-2007 10:11:40; Bright; 35.0; 102; 24Alp Ser ; 2.60; 4250;occ; 70; 0;27574
 4; 2290.7; 09-JUN-2007 10:16:14; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;27574
 5; 2482.9; 09-JUN-2007 10:19:26; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;27574
 6; 2977.3; 09-JUN-2007 10:27:40; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;27574
 7; 3165.6; 09-JUN-2007 10:30:49; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27574
 8; 3446.8; 09-JUN-2007 10:35:30; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27574
 9; 3914.9; 09-JUN-2007 10:43:18; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;27574
10; 4265.3; 09-JUN-2007 10:49:08; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;27574
11; 4394.6; 09-JUN-2007 10:51:18; Bright; 35.5; 173; 4Bet Tri ; 3.00; 8900;occ; 71; 0;27574
12; 4599.8; 09-JUN-2007 10:54:43; Dark ; 46.0; 50; 13Alp Ari ; 2.01; 4250;occ; 92; 0;27574
13; 5472.9; 09-JUN-2007 11:09:16; Dark ; 53.0; 52; 16Bet Cet ; 2.04; 4500;occ; 106; 0;27574
14; 5709.3; 09-JUN-2007 11:13:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27574
15; 5864.1; 09-JUN-2007 11:15:47; Dark ; 42.0; 84; Alp Phe ; 2.40; 4500;occ; 84; 0;27574
16; 6215.5; 09-JUN-2007 11:21:38; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;27574
17; 6335.6; 09-JUN-2007 11:23:39; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;27574
18; 6600.8; 09-JUN-2007 11:28:04; Dark ; 48.5; 45; Alp Pav ; 1.94; 26000;occ; 97; 0;27574
19; 7014.9; 09-JUN-2007 11:34:58; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;27574
20; 7118.5; 09-JUN-2007 11:36:41; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;27574
21; 7223.6; 09-JUN-2007 11:38:27; Dark ; 45.5; 25; 35Lam Sco ; 1.62; 28000;occ; 91; 0;27574
22; 7318.3; 09-JUN-2007 11:40:01; Dark ; 42.5; 75; 26Eps Sco ; 2.29; 4250;occ; 85; 0;27574
23; 7489.8; 09-JUN-2007 11:42:53; Bright; 36.5; 156; 20Sig Sco ; 2.90; 28000;occ; 73; 0;27574
24; 7638.6; 09-JUN-2007 11:45:22; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;27574
25; 7745.0; 09-JUN-2007 11:47:08; Bright; 11.0; 98; 13Zet Oph ; 2.57; 30000;occ; 22; 0;27574
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070609_114708_000058192058_00467_27575_8030.N1
 1; 1709.1; 09-JUN-2007 11:47:08; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;27575
 2; 1836.4; 09-JUN-2007 11:49:15; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73; 0;27575
 3; 2016.9; 09-JUN-2007 11:52:16; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;27575
 4; 2290.5; 09-JUN-2007 11:56:49; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;27575
 5; 2482.6; 09-JUN-2007 12:00:01; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;27575
 6; 2977.0; 09-JUN-2007 12:08:16; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;27575
 7; 3165.6; 09-JUN-2007 12:11:24; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27575
 8; 3446.8; 09-JUN-2007 12:16:06; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27575
 9; 3914.8; 09-JUN-2007 12:23:54; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;27575
10; 4265.4; 09-JUN-2007 12:29:44; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;27575
11; 4394.6; 09-JUN-2007 12:31:53; Bright; 40.0; 173; 4Bet Tri ; 3.00; 8900;occ; 80; 0;27575
12; 4600.1; 09-JUN-2007 12:35:19; Dark ; 46.0; 50; 13Alp Ari ; 2.01; 4250;occ; 92; 0;27575
13; 5473.7; 09-JUN-2007 12:49:53; Dark ; 47.0; 52; 16Bet Cet ; 2.04; 4500;occ; 94; 0;27575
14; 5709.8; 09-JUN-2007 12:53:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27575
15; 5864.8; 09-JUN-2007 12:56:24; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;27575
16; 6216.5; 09-JUN-2007 13:02:15; Dark ; 49.5; 63; Bet Gru ; 2.15; 2800;occ; 99; 0;27575
17; 6336.5; 09-JUN-2007 13:04:15; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;27575
18; 6601.4; 09-JUN-2007 13:08:40; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;27575
19; 7015.4; 09-JUN-2007 13:15:34; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;27575
20; 7119.0; 09-JUN-2007 13:17:18; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;27575
21; 7224.0; 09-JUN-2007 13:19:03; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;27575
22; 7318.7; 09-JUN-2007 13:20:37; Dark ; 43.0; 75; 26Eps Sco ; 2.29; 4250;occ; 86; 0;27575
23; 7490.0; 09-JUN-2007 13:23:29; Bright; 38.5; 156; 20Sig Sco ; 2.90; 28000;occ; 77; 0;27575
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070609_132558_000057582058_00468_27576_8031.N1
 1; 1602.9; 09-JUN-2007 13:25:58; Bright; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;27576
 2; 1709.2; 09-JUN-2007 13:27:44; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;27576
 3; 1836.5; 09-JUN-2007 13:29:51; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;27576
 4; 2017.1; 09-JUN-2007 13:32:52; Bright; 35.0; 102; 24Alp Ser ; 2.60; 4250;occ; 70; 0;27576
 5; 2290.4; 09-JUN-2007 13:37:25; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;27576
 6; 2482.4; 09-JUN-2007 13:40:37; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;27576
 7; 2976.8; 09-JUN-2007 13:48:51; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;27576
 8; 3165.7; 09-JUN-2007 13:52:00; Bright; 33.5; 60; 7Bet UMi ; 2.08; 3950;occ; 67; 0;27576
 9; 3446.8; 09-JUN-2007 13:56:42; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;27576
10; 3914.7; 09-JUN-2007 14:04:29; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;27576
11; 4265.5; 09-JUN-2007 14:10:20; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;27576
12; 4404.6; 09-JUN-2007 14:12:39; Dark ; 49.0; 53; 43Bet And ; 2.05; 3300;occ; 98; 0;27576

```

13; 4600.3; 09-JUN-2007 14:15:55; Dark ; 42.5; 50; 13Alp Ari ; 2.01; 4250;occ; 85; 0;27576  
 14; 5474.6; 09-JUN-2007 14:30:29; Dark ; 48.0; 52; 16Bet Cet ; 2.04; 4500;occ; 96; 0;27576  
 15; 5710.5; 09-JUN-2007 14:34:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27576  
 16; 5865.5; 09-JUN-2007 14:37:00; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;27576  
 17; 6217.5; 09-JUN-2007 14:42:52; Dark ; 48.0; 63; Bet Gru ; 2.15; 2800;occ; 96; 0;27576  
 18; 6337.6; 09-JUN-2007 14:44:52; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;27576  
 19; 6602.1; 09-JUN-2007 14:49:17; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;27576  
 20; 7015.6; 09-JUN-2007 14:56:10; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;27576  
 21; 7119.4; 09-JUN-2007 14:57:54; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;27576  
 22; 7224.4; 09-JUN-2007 14:59:39; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;27576  
 23; 7319.0; 09-JUN-2007 15:01:14; Dark ; 42.5; 75; 26Eps Sco ; 2.29; 4250;occ; 85; 0;27576

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20070609\_150405\_000058152058\_00469\_27577\_8032.N1

1; 1454.5; 09-JUN-2007 15:04:05; Bright; 38.5; 156; 20Sig Sco ; 2.90; 28000;occ; 77; 0;27577  
 2; 1603.0; 09-JUN-2007 15:06:34; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;27577  
 3; 1709.4; 09-JUN-2007 15:08:20; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;27577  
 4; 1836.7; 09-JUN-2007 15:10:27; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73; 0;27577  
 5; 2017.1; 09-JUN-2007 15:13:28; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;27577  
 6; 2290.3; 09-JUN-2007 15:18:01; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;27577  
 7; 2482.2; 09-JUN-2007 15:21:13; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;27577  
 8; 2976.6; 09-JUN-2007 15:29:27; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;27577  
 9; 3165.8; 09-JUN-2007 15:32:36; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;27577  
 10; 3446.9; 09-JUN-2007 15:37:17; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27577  
 11; 3914.8; 09-JUN-2007 15:45:05; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;27577  
 12; 4265.6; 09-JUN-2007 15:50:56; Bright; 37.0; 73; 57Gam1And ; 2.26; 13100;occ; 74; 0;27577  
 13; 4404.8; 09-JUN-2007 15:53:15; Dark ; 48.0; 53; 43Bet And ; 2.05; 3300;occ; 96; 0;27577  
 14; 4600.6; 09-JUN-2007 15:56:31; Dark ; 44.0; 50; 13Alp Ari ; 2.01; 4250;occ; 88; 0;27577  
 15; 5475.5; 09-JUN-2007 16:11:06; Dark ; 49.5; 52; 16Bet Cet ; 2.04; 4500;occ; 99; 0;27577  
 16; 5711.1; 09-JUN-2007 16:15:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27577  
 17; 5866.3; 09-JUN-2007 16:17:37; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;27577  
 18; 6218.5; 09-JUN-2007 16:23:29; Dark ; 48.5; 63; Bet Gru ; 2.15; 2800;occ; 97; 0;27577  
 19; 6338.8; 09-JUN-2007 16:25:29; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;27577  
 20; 6602.8; 09-JUN-2007 16:29:53; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;27577  
 21; 7016.0; 09-JUN-2007 16:36:47; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;27577  
 22; 7119.9; 09-JUN-2007 16:38:30; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0;27577  
 23; 7224.8; 09-JUN-2007 16:40:15; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;27577

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20070609\_164150\_000046272058\_00470\_27578\_8033.N1

1; 1283.3; 09-JUN-2007 16:41:50; Dark ; 42.5; 75; 26Eps Sco ; 2.29; 4250;occ; 85; 0;27578  
 2; 1454.5; 09-JUN-2007 16:44:41; Bright; 39.0; 156; 20Sig Sco ; 2.90; 28000;occ; 78; 0;27578  
 3; 1603.1; 09-JUN-2007 16:47:10; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;27578  
 4; 1709.4; 09-JUN-2007 16:48:56; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;27578  
 5; 1836.7; 09-JUN-2007 16:51:03; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73; 0;27578  
 6; 2017.3; 09-JUN-2007 16:54:04; Bright; 35.0; 102; 24Alp Ser ; 2.60; 4250;occ; 70; 0;27578  
 7; 2290.1; 09-JUN-2007 16:58:37; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;27578  
 8; 2481.8; 09-JUN-2007 17:01:48; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;27578  
 9; 2976.4; 09-JUN-2007 17:10:03; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;27578  
 10; 3165.7; 09-JUN-2007 17:13:12; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;27578  
 11; 3446.7; 09-JUN-2007 17:17:53; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27578  
 12; 3914.5; 09-JUN-2007 17:25:41; Bright; 57.0; 76; 27Gam Cas ; 2.30; 30000;occ; 114; 0;27578  
 13; 4265.6; 09-JUN-2007 17:31:32; Bright; 35.5; 73; 57Gam1And ; 2.26; 13100;occ; 71; 0;27578  
 14; 4404.7; 09-JUN-2007 17:33:51; Dark ; 52.5; 53; 43Bet And ; 2.05; 3300;occ; 105; 0;27578  
 15; 4600.7; 09-JUN-2007 17:37:07; Dark ; 44.5; 50; 13Alp Ari ; 2.01; 4250;occ; 89; 0;27578  
 16; 5476.3; 09-JUN-2007 17:51:43; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;27578  
 17; 5711.7; 09-JUN-2007 17:55:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27578  
 18; 5866.9; 09-JUN-2007 17:58:14; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;27578

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20070609\_194443\_000004252058\_00472\_27580\_8034.N1

1; 184.2; 09-JUN-2007 19:44:43; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;27580  
 2; 304.7; 09-JUN-2007 19:46:43; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;27580  
 3; 568.2; 09-JUN-2007 19:51:07; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;27580

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20070610\_003410\_000052012058\_00474\_27582\_3867.N1

1; -556.5; 10-JUN-2007 00:34:10; Dark ; 53.0; 52; 16Bet Cet ; 2.04; 4500;occ; 106; 0;27582  
 2; -322.0; 10-JUN-2007 00:38:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27582  
 3; -166.4; 10-JUN-2007 00:40:40; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;27582  
 4; 187.1; 10-JUN-2007 00:46:33; Dark ; 57.5; 63; Bet Gru ; 2.15; 2800;occ; 115; 0;27583  
 5; 307.6; 10-JUN-2007 00:48:34; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;27583  
 6; 570.0; 10-JUN-2007 00:52:56; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;27583  
 7; 1085.5; 10-JUN-2007 01:01:32; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;27583  
 8; 1190.3; 10-JUN-2007 01:03:16; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;27583  
 9; 1284.3; 10-JUN-2007 01:04:51; Dark ; 43.5; 75; 26Eps Sco ; 2.29; 4250;occ; 87; 0;27583



```

10; 1603.4; 10-JUN-2007 01:10:10; Bright; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;27583
11; 1709.6; 10-JUN-2007 01:11:56; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;27583
12; 1836.8; 10-JUN-2007 01:14:03; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73; 0;27583
13; 2288.8; 10-JUN-2007 01:21:35; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;27583
14; 2480.2; 10-JUN-2007 01:24:46; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;27583
15; 2907.3; 10-JUN-2007 01:31:53; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;27583
16; 3913.4; 10-JUN-2007 01:48:40; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;27583
17; 4265.8; 10-JUN-2007 01:54:32; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;27583
18; 4404.9; 10-JUN-2007 01:56:51; Dark ; 50.5; 53; 43Bet And ; 2.05; 3300;occ; 101; 0;27583
19; 4601.5; 10-JUN-2007 02:00:08; Dark ; 44.0; 50; 13Alp Ari ; 2.01; 4250;occ; 88; 0;27583
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070610_021446_000035012058_00475_27583_3868.N1
 1; -555.6; 10-JUN-2007 02:14:46; Dark ; 49.5; 52; 16Bet Cet ; 2.04; 4500;occ; 99; 0;27583
 2; -321.4; 10-JUN-2007 02:18:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27583
 3; -165.6; 10-JUN-2007 02:21:16; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;27583
 4; 188.0; 10-JUN-2007 02:27:10; Dark ; 61.0; 63; Bet Gru ; 2.15; 2800;occ; 122; 0;27584
 5; 308.6; 10-JUN-2007 02:29:11; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;27584
 6; 570.7; 10-JUN-2007 02:33:33; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;27584
 7; 1086.0; 10-JUN-2007 02:42:08; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;27584
 8; 1190.7; 10-JUN-2007 02:43:53; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;27584
 9; 1284.7; 10-JUN-2007 02:45:27; Dark ; 41.0; 75; 26Eps Sco ; 2.29; 4250;occ; 82; 0;27584
10; 1603.6; 10-JUN-2007 02:50:46; Bright; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;27584
11; 1710.0; 10-JUN-2007 02:52:32; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;27584
12; 1836.9; 10-JUN-2007 02:54:39; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;27584
13; 2288.7; 10-JUN-2007 03:02:11; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;27584
14; 2479.9; 10-JUN-2007 03:05:22; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;27584
15; 2906.8; 10-JUN-2007 03:12:29; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;27584
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070610_032915_000050702058_00476_27584_3869.N1
 1; -2122.7; 10-JUN-2007 03:29:15; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;27584
 2; -1770.1; 10-JUN-2007 03:35:08; Bright; 55.0; 73; 57Gam1And ; 2.26; 13100;occ; 110; 0;27584
 3; -1630.8; 10-JUN-2007 03:37:27; Dark ; 49.5; 53; 43Bet And ; 2.05; 3300;occ; 99; 0;27584
 4; -1434.1; 10-JUN-2007 03:40:44; Dark ; 49.0; 50; 13Alp Ari ; 2.01; 4250;occ; 98; 0;27584
 5; -668.6; 10-JUN-2007 03:53:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27584
 6; -554.7; 10-JUN-2007 03:55:23; Dark ; 52.5; 52; 16Bet Cet ; 2.04; 4500;occ; 105; 0;27584
 7; -165.0; 10-JUN-2007 04:01:53; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;27584
 8; 189.0; 10-JUN-2007 04:07:47; Dark ; 45.0; 63; Bet Gru ; 2.15; 2800;occ; 90; 0;27585
 9; 309.5; 10-JUN-2007 04:09:48; Dark ; 54.0; 31; Alp Gru ; 1.73; 15200;occ; 108; 0;27585
10; 571.4; 10-JUN-2007 04:14:09; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;27585
11; 1086.4; 10-JUN-2007 04:22:44; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;27585
12; 1191.1; 10-JUN-2007 04:24:29; Dark ; 42.5; 25; 35Lam Sco ; 1.62; 28000;occ; 85; 0;27585
13; 1285.1; 10-JUN-2007 04:26:03; Dark ; 43.0; 75; 26Eps Sco ; 2.29; 4250;occ; 86; 0;27585
14; 1603.8; 10-JUN-2007 04:31:22; Bright; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;27585
15; 1710.2; 10-JUN-2007 04:33:08; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;27585
16; 1837.2; 10-JUN-2007 04:35:15; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;27585
17; 2288.7; 10-JUN-2007 04:42:47; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;27585
18; 2479.9; 10-JUN-2007 04:45:58; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;27585
19; 2906.5; 10-JUN-2007 04:53:05; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;27585
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070610_050951_000050692058_00477_27585_3870.N1
 1; -2122.7; 10-JUN-2007 05:09:51; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;27585
 2; -1770.0; 10-JUN-2007 05:15:44; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;27585
 3; -1630.6; 10-JUN-2007 05:18:03; Dark ; 51.5; 53; 43Bet And ; 2.05; 3300;occ; 103; 0;27585
 4; -1433.9; 10-JUN-2007 05:21:20; Dark ; 47.0; 50; 13Alp Ari ; 2.01; 4250;occ; 94; 0;27585
 5; -667.7; 10-JUN-2007 05:34:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27585
 6; -553.9; 10-JUN-2007 05:36:00; Dark ; 51.0; 52; 16Bet Cet ; 2.04; 4500;occ; 102; 0;27585
 7; -164.3; 10-JUN-2007 05:42:30; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;27585
 8; 190.0; 10-JUN-2007 05:48:24; Dark ; 46.5; 63; Bet Gru ; 2.15; 2800;occ; 93; 0;27586
 9; 310.6; 10-JUN-2007 05:50:25; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;27586
10; 572.0; 10-JUN-2007 05:54:46; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;27586
11; 1086.7; 10-JUN-2007 06:03:21; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;27586
12; 1191.5; 10-JUN-2007 06:05:06; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;27586
13; 1286.7; 10-JUN-2007 06:06:41; Dark ; 41.0; 75; 26Eps Sco ; 2.29; 4250;occ; 82; 0;27586
14; 1604.0; 10-JUN-2007 06:11:58; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;27586
15; 1710.2; 10-JUN-2007 06:13:44; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;27586
16; 1837.1; 10-JUN-2007 06:15:51; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;27586
17; 2288.4; 10-JUN-2007 06:23:23; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;27586
18; 2479.4; 10-JUN-2007 06:26:33; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;27586
19; 2906.0; 10-JUN-2007 06:33:40; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82; 0;27586
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070610_210847_000035592058_00487_27595_3871.N1
 1; 1089.9; 10-JUN-2007 21:08:47; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;27595

```



```

2; 1194.4; 10-JUN-2007 21:10:32; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;27595
3; 1276.1; 10-JUN-2007 21:11:54; Dark ; 44.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 89; 0;27595
4; 1604.9; 10-JUN-2007 21:17:22; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;27595
5; 1710.8; 10-JUN-2007 21:19:08; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;27595
6; 1837.5; 10-JUN-2007 21:21:15; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73; 0;27595
7; 2286.8; 10-JUN-2007 21:28:44; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;27595
8; 2476.8; 10-JUN-2007 21:31:54; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;27595
9; 2901.5; 10-JUN-2007 21:38:59; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82; 0;27595
10; 3911.4; 10-JUN-2007 21:55:49; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;27595
11; 4266.4; 10-JUN-2007 22:01:44; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;27595
12; 4406.0; 10-JUN-2007 22:04:04; Dark ; 50.5; 53; 43Bet And ; 2.05; 3300;occ; 101; 0;27595
13; 4604.0; 10-JUN-2007 22:07:21; Dark ; 45.5; 50; 13Alp Ari ; 2.01; 4250;occ; 91; 0;27595
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070610_222015_000053082058_00487_27595_3872.N1
1; -658.8; 10-JUN-2007 22:20:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27595
2; -545.6; 10-JUN-2007 22:22:08; Dark ; 55.5; 52; 16Bet Cet ; 2.04; 4500;occ; 111; 0;27595
3; -157.4; 10-JUN-2007 22:28:36; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;27595
4; 199.3; 10-JUN-2007 22:34:33; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;27596
5; 320.4; 10-JUN-2007 22:36:34; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;27596
6; 578.4; 10-JUN-2007 22:40:52; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;27596
7; 1090.2; 10-JUN-2007 22:49:24; Dark ; 47.0; 40; The Sco ; 1.86; 7100;occ; 94; 0;27596
8; 1194.7; 10-JUN-2007 22:51:08; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;27596
9; 1276.2; 10-JUN-2007 22:52:30; Dark ; 49.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 98; 0;27596
10; 1605.0; 10-JUN-2007 22:57:58; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;27596
11; 1710.7; 10-JUN-2007 22:59:44; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;27596
12; 1837.6; 10-JUN-2007 23:01:51; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73; 0;27596
13; 2286.6; 10-JUN-2007 23:09:20; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;27596
14; 2476.5; 10-JUN-2007 23:12:30; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;27596
15; 2901.1; 10-JUN-2007 23:19:34; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;27596
16; 3911.1; 10-JUN-2007 23:36:24; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;27596
17; 4266.5; 10-JUN-2007 23:42:20; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;27596
18; 4406.1; 10-JUN-2007 23:44:39; Dark ; 55.5; 53; 43Bet And ; 2.05; 3300;occ; 111; 0;27596
19; 4604.2; 10-JUN-2007 23:47:58; Dark ; 46.0; 50; 13Alp Ari ; 2.01; 4250;occ; 92; 0;27596
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070610_065027_000037672058_00478_27586_8035.N1
1; -2123.0; 10-JUN-2007 06:50:27; Bright; 51.0; 76; 27Gam Cas ; 2.30; 30000;occ; 102; 0;27586
2; -1769.9; 10-JUN-2007 06:56:20; Bright; 55.0; 73; 57Gam1And ; 2.26; 13100;occ; 110; 0;27586
3; -1630.4; 10-JUN-2007 06:58:40; Dark ; 54.5; 53; 43Bet And ; 2.05; 3300;occ; 109; 0;27586
4; -1433.6; 10-JUN-2007 07:01:56; Dark ; 51.5; 50; 13Alp Ari ; 2.01; 4250;occ; 103; 0;27586
5; -666.8; 10-JUN-2007 07:14:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27586
6; -553.1; 10-JUN-2007 07:16:37; Dark ; 52.0; 52; 16Bet Cet ; 2.04; 4500;occ; 104; 0;27586
7; -163.6; 10-JUN-2007 07:23:06; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;27586
8; 190.9; 10-JUN-2007 07:29:01; Dark ; 62.5; 63; Bet Gru ; 2.15; 2800;occ; 125; 0;27587
9; 311.5; 10-JUN-2007 07:31:02; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;27587
10; 572.6; 10-JUN-2007 07:35:23; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;27587
11; 1087.1; 10-JUN-2007 07:43:57; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;27587
12; 1191.8; 10-JUN-2007 07:45:42; Dark ; 46.5; 25; 35Lam Sco ; 1.62; 28000;occ; 93; 0;27587
13; 1292.2; 10-JUN-2007 07:47:22; Dark ; 37.5; 75; 26Eps Sco ; 2.29; 4250;occ; 75; 0;27587
14; 1604.1; 10-JUN-2007 07:52:34; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;27587
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070610_075420_000060732058_00479_27587_8036.N1
1; 1710.2; 10-JUN-2007 07:54:20; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;27587
2; 1837.1; 10-JUN-2007 07:56:27; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;27587
3; 2288.3; 10-JUN-2007 08:03:58; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;27587
4; 2479.1; 10-JUN-2007 08:07:09; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;27587
5; 2905.5; 10-JUN-2007 08:14:16; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;27587
6; 3912.9; 10-JUN-2007 08:31:03; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;27587
7; 4266.1; 10-JUN-2007 08:36:56; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;27587
8; 4405.4; 10-JUN-2007 08:39:15; Dark ; 54.0; 53; 43Bet And ; 2.05; 3300;occ; 108; 0;27587
9; 4602.5; 10-JUN-2007 08:42:32; Dark ; 46.0; 50; 13Alp Ari ; 2.01; 4250;occ; 92; 0;27587
10; 5369.9; 10-JUN-2007 08:55:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27587
11; 5483.7; 10-JUN-2007 08:57:14; Dark ; 50.0; 52; 16Bet Cet ; 2.04; 4500;occ; 100; 0;27587
12; 5873.0; 10-JUN-2007 09:03:43; Dark ; 42.5; 84; Alp Phe ; 2.40; 4500;occ; 85; 0;27587
13; 6227.7; 10-JUN-2007 09:09:38; Dark ; 63.5; 63; Bet Gru ; 2.15; 2800;occ; 127; 0;27587
14; 6348.4; 10-JUN-2007 09:11:38; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;27587
15; 6609.3; 10-JUN-2007 09:15:59; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;27587
16; 7123.4; 10-JUN-2007 09:24:33; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;27587
17; 7228.1; 10-JUN-2007 09:26:18; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;27587
18; 7309.6; 10-JUN-2007 09:27:40; Dark ; 47.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 95; 0;27587
19; 7640.2; 10-JUN-2007 09:33:10; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;27587
20; 7746.2; 10-JUN-2007 09:34:56; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;27587

```

```
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070610_093703_000058432058_00480_27588_8037.N1
 1; 1837.2; 10-JUN-2007 09:37:03; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;27588
 2; 2288.2; 10-JUN-2007 09:44:34; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;27588
 3; 2478.8; 10-JUN-2007 09:47:45; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;27588
 4; 2905.0; 10-JUN-2007 09:54:51; Bright; 42.0; 130; 23Bet Dra ; 2.80; 5800;occ; 84; 0;27588
 5; 3912.6; 10-JUN-2007 10:11:39; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;27588
 6; 4266.1; 10-JUN-2007 10:17:32; Bright; 47.5; 73; 57Gam1And ; 2.26; 13100;occ; 95; 0;27588
 7; 4405.4; 10-JUN-2007 10:19:51; Dark ; 55.0; 53; 43Bet And ; 2.05; 3300;occ; 110; 0;27588
 8; 4602.7; 10-JUN-2007 10:23:09; Dark ; 45.5; 50; 13Alp Ari ; 2.01; 4250;occ; 91; 0;27588
 9; 5370.8; 10-JUN-2007 10:35:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27588
10; 5484.4; 10-JUN-2007 10:37:50; Dark ; 56.0; 52; 16Bet Cet ; 2.04; 4500;occ; 112; 0;27588
11; 5873.7; 10-JUN-2007 10:44:20; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;27588
12; 6228.7; 10-JUN-2007 10:50:15; Dark ; 50.5; 63; Bet Gru ; 2.15; 2800;occ; 101; 0;27588
13; 6349.5; 10-JUN-2007 10:52:15; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;27588
14; 6609.9; 10-JUN-2007 10:56:36; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;27588
15; 7123.7; 10-JUN-2007 11:05:10; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;27588
16; 7228.3; 10-JUN-2007 11:06:54; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;27588
17; 7309.8; 10-JUN-2007 11:08:16; Dark ; 49.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 99; 0;27588
18; 7640.2; 10-JUN-2007 11:13:46; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;27588
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070610_111532_000059482058_00481_27589_8038.N1
 1; 1710.4; 10-JUN-2007 11:15:32; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;27589
 2; 1837.2; 10-JUN-2007 11:17:39; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;27589
 3; 2287.9; 10-JUN-2007 11:25:10; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;27589
 4; 2478.6; 10-JUN-2007 11:28:20; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;27589
 5; 2904.5; 10-JUN-2007 11:35:26; Bright; 42.0; 130; 23Bet Dra ; 2.80; 5800;occ; 84; 0;27589
 6; 3912.5; 10-JUN-2007 11:52:14; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;27589
 7; 4266.2; 10-JUN-2007 11:58:08; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;27589
 8; 4405.7; 10-JUN-2007 12:00:28; Dark ; 49.5; 53; 43Bet And ; 2.05; 3300;occ; 99; 0;27589
 9; 4602.8; 10-JUN-2007 12:03:45; Dark ; 44.5; 50; 13Alp Ari ; 2.01; 4250;occ; 89; 0;27589
10; 5371.7; 10-JUN-2007 12:16:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27589
11; 5485.3; 10-JUN-2007 12:18:27; Dark ; 51.0; 52; 16Bet Cet ; 2.04; 4500;occ; 102; 0;27589
12; 5874.4; 10-JUN-2007 12:24:56; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;27589
13; 6229.6; 10-JUN-2007 12:30:51; Dark ; 52.5; 63; Bet Gru ; 2.15; 2800;occ; 105; 0;27589
14; 6350.4; 10-JUN-2007 12:32:52; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;27589
15; 6610.5; 10-JUN-2007 12:37:12; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;27589
16; 7124.0; 10-JUN-2007 12:45:46; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;27589
17; 7228.7; 10-JUN-2007 12:47:31; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;27589
18; 7310.3; 10-JUN-2007 12:48:52; Dark ; 48.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 97; 0;27589
19; 7640.3; 10-JUN-2007 12:54:22; Bright; 18.5; 86; 35Eta Oph ; 2.43; 10200;occ; 37; 0;27589
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070610_125422_000057512058_00482_27590_8039.N1
 1; 1604.4; 10-JUN-2007 12:54:22; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;27590
 2; 1710.6; 10-JUN-2007 12:56:08; Bright; 37.0; 98; 13Zet Oph ; 2.57; 30000;occ; 74; 0;27590
 3; 1837.3; 10-JUN-2007 12:58:15; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;27590
 4; 2287.8; 10-JUN-2007 13:05:45; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;27590
 5; 2478.3; 10-JUN-2007 13:08:56; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;27590
 6; 2904.0; 10-JUN-2007 13:16:02; Bright; 42.5; 130; 23Bet Dra ; 2.80; 5800;occ; 85; 0;27590
 7; 3912.4; 10-JUN-2007 13:32:50; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;27590
 8; 4266.3; 10-JUN-2007 13:38:44; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;27590
 9; 4405.9; 10-JUN-2007 13:41:04; Dark ; 50.0; 53; 43Bet And ; 2.05; 3300;occ; 100; 0;27590
10; 4603.1; 10-JUN-2007 13:44:21; Dark ; 42.5; 50; 13Alp Ari ; 2.01; 4250;occ; 85; 0;27590
11; 5372.6; 10-JUN-2007 13:57:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27590
12; 5486.3; 10-JUN-2007 13:59:04; Dark ; 50.5; 52; 16Bet Cet ; 2.04; 4500;occ; 101; 0;27590
13; 5875.1; 10-JUN-2007 14:05:33; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;27590
14; 6230.6; 10-JUN-2007 14:11:28; Dark ; 48.5; 63; Bet Gru ; 2.15; 2800;occ; 97; 0;27590
15; 6351.5; 10-JUN-2007 14:13:29; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;27590
16; 6611.2; 10-JUN-2007 14:17:49; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;27590
17; 7124.5; 10-JUN-2007 14:26:22; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;27590
18; 7229.1; 10-JUN-2007 14:28:07; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;27590
19; 7310.6; 10-JUN-2007 14:29:28; Dark ; 45.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 90; 0;27590
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070610_143458_000057542058_00483_27591_8040.N1
 1; 1604.6; 10-JUN-2007 14:34:58; Bright; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;27591
 2; 1710.5; 10-JUN-2007 14:36:44; Bright; 36.5; 98; 13Zet Oph ; 2.57; 30000;occ; 73; 0;27591
 3; 1837.4; 10-JUN-2007 14:38:51; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73; 0;27591
 4; 2287.6; 10-JUN-2007 14:46:21; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;27591
 5; 2478.0; 10-JUN-2007 14:49:32; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;27591
 6; 2903.6; 10-JUN-2007 14:56:37; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;27591
 7; 3912.3; 10-JUN-2007 15:13:26; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;27591
 8; 4266.4; 10-JUN-2007 15:19:20; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;27591
```

9; 4406.1; 10-JUN-2007 15:21:40; Dark ; 48.5; 53; 43Bet And ; 2.05; 3300;occ; 97; 0;27591  
 10; 4603.4; 10-JUN-2007 15:24:57; Dark ; 44.5; 50; 13Alp Ari ; 2.01; 4250;occ; 89; 0;27591  
 11; 5373.5; 10-JUN-2007 15:37:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27591  
 12; 5487.2; 10-JUN-2007 15:39:41; Dark ; 51.0; 52; 16Bet Cet ; 2.04; 4500;occ; 102; 0;27591  
 13; 5875.8; 10-JUN-2007 15:46:09; Dark ; 42.5; 84; Alp Phe ; 2.40; 4500;occ; 85; 0;27591  
 14; 6231.6; 10-JUN-2007 15:52:05; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;27591  
 15; 6352.5; 10-JUN-2007 15:54:06; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;27591  
 16; 6612.0; 10-JUN-2007 15:58:26; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;27591  
 17; 7124.9; 10-JUN-2007 16:06:58; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;27591  
 18; 7229.5; 10-JUN-2007 16:08:43; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;27591  
 19; 7310.9; 10-JUN-2007 16:10:04; Dark ; 48.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 96; 0;27591

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20070610\_161036\_000053472058\_00484\_27592\_8041.N1

1; 1306.9; 10-JUN-2007 16:10:36; Dark ; 48.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 97; 64;27592  
 2; 1604.8; 10-JUN-2007 16:15:34; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;27592  
 3; 1710.6; 10-JUN-2007 16:17:20; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;27592  
 4; 1837.5; 10-JUN-2007 16:19:27; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;27592  
 5; 2287.4; 10-JUN-2007 16:26:57; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;27592  
 6; 2477.8; 10-JUN-2007 16:30:07; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;27592  
 7; 2903.1; 10-JUN-2007 16:37:13; Bright; 42.5; 130; 23Bet Dra ; 2.80; 5800;occ; 85; 0;27592  
 8; 3912.2; 10-JUN-2007 16:54:02; Bright; 49.0; 76; 27Gam Cas ; 2.30; 30000;occ; 98; 0;27592  
 9; 4266.6; 10-JUN-2007 16:59:56; Bright; 55.0; 73; 57Gam1And ; 2.26; 13100;occ; 110; 0;27592  
 10; 4405.9; 10-JUN-2007 17:02:15; Dark ; 53.0; 53; 43Bet And ; 2.05; 3300;occ; 106; 0;27592  
 11; 4603.5; 10-JUN-2007 17:05:33; Dark ; 44.5; 50; 13Alp Ari ; 2.01; 4250;occ; 89; 0;27592  
 12; 5374.5; 10-JUN-2007 17:18:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27592  
 13; 5488.1; 10-JUN-2007 17:20:18; Dark ; 52.0; 52; 16Bet Cet ; 2.04; 4500;occ; 104; 0;27592  
 14; 5876.7; 10-JUN-2007 17:26:46; Dark ; 41.5; 84; Alp Phe ; 2.40; 4500;occ; 83; 0;27592  
 15; 6232.5; 10-JUN-2007 17:32:42; Dark ; 50.5; 63; Bet Gru ; 2.15; 2800;occ; 101; 0;27592  
 16; 6353.5; 10-JUN-2007 17:34:43; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;27592  
 17; 6612.6; 10-JUN-2007 17:39:02; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;27592

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20070610\_174735\_000055652058\_00485\_27593\_8042.N1

1; 1089.2; 10-JUN-2007 17:47:35; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0;27593  
 2; 1193.8; 10-JUN-2007 17:49:19; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;27593  
 3; 1275.3; 10-JUN-2007 17:50:41; Dark ; 46.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 92; 0;27593  
 4; 1604.8; 10-JUN-2007 17:56:10; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;27593  
 5; 1710.7; 10-JUN-2007 17:57:56; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;27593  
 6; 1837.5; 10-JUN-2007 18:00:03; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73; 0;27593  
 7; 2287.2; 10-JUN-2007 18:07:33; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;27593  
 8; 2477.4; 10-JUN-2007 18:10:43; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;27593  
 9; 2902.6; 10-JUN-2007 18:17:48; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;27593  
 10; 3912.0; 10-JUN-2007 18:34:38; Bright; 58.0; 76; 27Gam Cas ; 2.30; 30000;occ; 116; 0;27593  
 11; 4266.4; 10-JUN-2007 18:40:32; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;27593  
 12; 4405.9; 10-JUN-2007 18:42:51; Dark ; 49.5; 53; 43Bet And ; 2.05; 3300;occ; 99; 0;27593  
 13; 4603.7; 10-JUN-2007 18:46:09; Dark ; 46.0; 50; 13Alp Ari ; 2.01; 4250;occ; 92; 0;27593  
 14; 5375.4; 10-JUN-2007 18:59:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27593  
 15; 5488.8; 10-JUN-2007 19:00:54; Dark ; 54.0; 52; 16Bet Cet ; 2.04; 4500;occ; 108; 0;27593  
 16; 5877.1; 10-JUN-2007 19:07:23; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;27593  
 17; 6233.4; 10-JUN-2007 19:13:19; Dark ; 56.5; 63; Bet Gru ; 2.15; 2800;occ; 113; 0;27593  
 18; 6354.4; 10-JUN-2007 19:15:20; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;27593  
 19; 6613.2; 10-JUN-2007 19:19:39; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;27593

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20070610\_192811\_000055662058\_00486\_27594\_8043.N1

1; 1089.6; 10-JUN-2007 19:28:11; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;27594  
 2; 1194.1; 10-JUN-2007 19:29:56; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;27594  
 3; 1275.7; 10-JUN-2007 19:31:17; Dark ; 52.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 105; 0;27594  
 4; 1604.9; 10-JUN-2007 19:36:46; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;27594  
 5; 1710.7; 10-JUN-2007 19:38:32; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;27594  
 6; 1837.5; 10-JUN-2007 19:40:39; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73; 0;27594  
 7; 2287.0; 10-JUN-2007 19:48:09; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;27594  
 8; 2477.0; 10-JUN-2007 19:51:19; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;27594  
 9; 2902.0; 10-JUN-2007 19:58:24; Bright; 42.5; 130; 23Bet Dra ; 2.80; 5800;occ; 85; 0;27594  
 10; 3911.7; 10-JUN-2007 20:15:13; Bright; 58.0; 76; 27Gam Cas ; 2.30; 30000;occ; 116; 0;27594  
 11; 4266.4; 10-JUN-2007 20:21:08; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;27594  
 12; 4405.9; 10-JUN-2007 20:23:28; Dark ; 51.0; 53; 43Bet And ; 2.05; 3300;occ; 102; 0;27594  
 13; 4603.8; 10-JUN-2007 20:26:45; Dark ; 46.0; 50; 13Alp Ari ; 2.01; 4250;occ; 92; 0;27594  
 14; 5376.2; 10-JUN-2007 20:39:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27594  
 15; 5489.5; 10-JUN-2007 20:41:31; Dark ; 52.5; 52; 16Bet Cet ; 2.04; 4500;occ; 105; 0;27594  
 16; 5877.8; 10-JUN-2007 20:47:59; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;27594  
 17; 6234.2; 10-JUN-2007 20:53:56; Dark ; 50.5; 63; Bet Gru ; 2.15; 2800;occ; 101; 0;27594  
 18; 6355.3; 10-JUN-2007 20:55:57; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;27594



```

19; 6613.7; 10-JUN-2007 21:00:15; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;27594
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070611_000051_000053052058_00488_27596_3873.N1
1; -657.9; 11-JUN-2007 00:00:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27596
2; -544.7; 11-JUN-2007 00:02:44; Dark ; 52.5; 52; 16Bet Cet ; 2.04; 4500;occ; 105; 0;27596
3; -156.7; 11-JUN-2007 00:09:13; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;27596
4; 200.1; 11-JUN-2007 00:15:09; Dark ; 47.5; 63; Bet Gru ; 2.15; 2800;occ; 95; 0;27597
5; 321.3; 11-JUN-2007 00:17:11; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;27597
6; 579.1; 11-JUN-2007 00:21:28; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;27597
7; 1090.5; 11-JUN-2007 00:30:00; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;27597
8; 1195.0; 11-JUN-2007 00:31:44; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;27597
9; 1276.7; 11-JUN-2007 00:33:06; Dark ; 49.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 98; 0;27597
10; 1605.1; 11-JUN-2007 00:38:34; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;27597
11; 1710.8; 11-JUN-2007 00:40:20; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;27597
12; 1837.7; 11-JUN-2007 00:42:27; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;27597
13; 2286.4; 11-JUN-2007 00:49:56; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;27597
14; 2476.2; 11-JUN-2007 00:53:05; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;27597
15; 2900.5; 11-JUN-2007 01:00:10; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;27597
16; 3911.0; 11-JUN-2007 01:17:00; Bright; 58.0; 76; 27Gam Cas ; 2.30; 30000;occ; 116; 0;27597
17; 4266.5; 11-JUN-2007 01:22:56; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;27597
18; 4406.2; 11-JUN-2007 01:25:15; Dark ; 54.0; 53; 43Bet And ; 2.05; 3300;occ; 108; 0;27597
19; 4604.4; 11-JUN-2007 01:28:34; Dark ; 43.5; 50; 13Alp Ari ; 2.01; 4250;occ; 87; 0;27597
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070611_014128_000035962058_00489_27597_3874.N1
1; -657.0; 11-JUN-2007 01:41:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27597
2; -543.8; 11-JUN-2007 01:43:21; Dark ; 48.0; 52; 16Bet Cet ; 2.04; 4500;occ; 96; 0;27597
3; -156.0; 11-JUN-2007 01:49:49; Dark ; 42.0; 84; Alp Phe ; 2.40; 4500;occ; 84; 0;27597
4; 201.1; 11-JUN-2007 01:55:46; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;27598
5; 322.4; 11-JUN-2007 01:57:47; Dark ; 54.0; 31; Alp Gru ; 1.73; 15200;occ; 108; 0;27598
6; 579.7; 11-JUN-2007 02:02:05; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;27598
7; 1091.0; 11-JUN-2007 02:10:36; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;27598
8; 1195.4; 11-JUN-2007 02:12:20; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;27598
9; 1277.0; 11-JUN-2007 02:13:42; Dark ; 48.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 97; 0;27598
10; 1605.1; 11-JUN-2007 02:19:10; Bright; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;27598
11; 1711.0; 11-JUN-2007 02:20:56; Bright; 36.5; 98; 13Zet Oph ; 2.57; 30000;occ; 73; 0;27598
12; 1837.8; 11-JUN-2007 02:23:03; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;27598
13; 2286.4; 11-JUN-2007 02:30:31; Bright; 56.0; 127; 27Bet Her ; 2.78; 4700;occ; 112; 0;27598
14; 2475.9; 11-JUN-2007 02:33:41; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;27598
15; 2900.1; 11-JUN-2007 02:40:45; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;27598
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070611_025736_000050652058_00490_27598_3875.N1
1; -2124.8; 11-JUN-2007 02:57:36; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;27598
2; -1769.2; 11-JUN-2007 03:03:32; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;27598
3; -1629.7; 11-JUN-2007 03:05:51; Dark ; 51.5; 53; 43Bet And ; 2.05; 3300;occ; 103; 0;27598
4; -1431.1; 11-JUN-2007 03:09:10; Dark ; 45.0; 50; 13Alp Ari ; 2.01; 4250;occ; 90; 0;27598
5; -656.1; 11-JUN-2007 03:22:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27598
6; -542.9; 11-JUN-2007 03:23:58; Dark ; 49.0; 52; 16Bet Cet ; 2.04; 4500;occ; 98; 0;27598
7; -155.2; 11-JUN-2007 03:30:26; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;27598
8; 202.2; 11-JUN-2007 03:36:23; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;27599
9; 323.4; 11-JUN-2007 03:38:24; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;27599
10; 580.5; 11-JUN-2007 03:42:41; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;27599
11; 1091.3; 11-JUN-2007 03:51:12; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;27599
12; 1195.8; 11-JUN-2007 03:52:57; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;27599
13; 1277.5; 11-JUN-2007 03:54:19; Dark ; 46.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 92; 0;27599
14; 1605.4; 11-JUN-2007 03:59:46; Bright; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;27599
15; 1711.2; 11-JUN-2007 04:01:32; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;27599
16; 1838.0; 11-JUN-2007 04:03:39; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;27599
17; 2286.3; 11-JUN-2007 04:11:07; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;27599
18; 2475.8; 11-JUN-2007 04:14:17; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;27599
19; 2899.7; 11-JUN-2007 04:21:21; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;27599
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070611_043812_000050652058_00491_27599_3876.N1
1; -2125.2; 11-JUN-2007 04:38:12; Bright; 44.5; 76; 27Gam Cas ; 2.30; 30000;occ; 89; 0;27599
2; -1769.2; 11-JUN-2007 04:44:08; Bright; 50.0; 73; 57Gam1And ; 2.26; 13100;occ; 100; 0;27599
3; -1629.6; 11-JUN-2007 04:46:27; Dark ; 52.0; 53; 43Bet And ; 2.05; 3300;occ; 104; 0;27599
4; -1430.9; 11-JUN-2007 04:49:46; Dark ; 45.5; 50; 13Alp Ari ; 2.01; 4250;occ; 91; 0;27599
5; -655.2; 11-JUN-2007 05:02:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27599
6; -542.1; 11-JUN-2007 05:04:35; Dark ; 54.5; 52; 16Bet Cet ; 2.04; 4500;occ; 109; 0;27599
7; -154.6; 11-JUN-2007 05:11:02; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;27599
8; 203.1; 11-JUN-2007 05:17:00; Dark ; 63.0; 63; Bet Gru ; 2.15; 2800;occ; 126; 0;27600
9; 324.4; 11-JUN-2007 05:19:01; Dark ; 53.0; 31; Alp Gru ; 1.73; 15200;occ; 106; 0;27600
10; 581.1; 11-JUN-2007 05:23:18; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;27600

```

```

11; 1091.6; 11-JUN-2007 05:31:49; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;27600
12; 1196.2; 11-JUN-2007 05:33:33; Dark ; 41.0; 25; 35Lam Sco ; 1.62; 28000;occ; 82; 0;27600
13; 1277.8; 11-JUN-2007 05:34:55; Dark ; 47.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 95; 0;27600
14; 1605.4; 11-JUN-2007 05:40:22; Bright; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;27600
15; 1711.3; 11-JUN-2007 05:42:08; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;27600
16; 1838.0; 11-JUN-2007 05:44:15; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73; 0;27600
17; 2286.1; 11-JUN-2007 05:51:43; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;27600
18; 2475.5; 11-JUN-2007 05:54:53; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;27600
19; 2899.3; 11-JUN-2007 06:01:56; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;27600
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070611_061848_000037702058_00492_27600_8044.N1
 1; -2125.3; 11-JUN-2007 06:18:48; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;27600
 2; -1769.1; 11-JUN-2007 06:24:44; Bright; 49.5; 73; 57Gam1And ; 2.26; 13100;occ; 99; 0;27600
 3; -1629.5; 11-JUN-2007 06:27:03; Dark ; 52.5; 53; 43Bet And ; 2.05; 3300;occ; 105; 0;27600
 4; -1430.7; 11-JUN-2007 06:30:22; Dark ; 48.0; 50; 13Alp Ari ; 2.01; 4250;occ; 96; 0;27600
 5; -654.3; 11-JUN-2007 06:43:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27600
 6; -541.2; 11-JUN-2007 06:45:12; Dark ; 61.0; 52; 16Bet Cet ; 2.04; 4500;occ; 122; 0;27600
 7; -153.8; 11-JUN-2007 06:51:39; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;27600
 8; 204.1; 11-JUN-2007 06:57:37; Dark ; 63.0; 63; Bet Gru ; 2.15; 2800;occ; 126; 0;27601
 9; 325.4; 11-JUN-2007 06:59:38; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;27601
10; 581.7; 11-JUN-2007 07:03:55; Dark ; 45.5; 45; Alp Pav ; 1.94; 26000;occ; 91; 0;27601
11; 1092.0; 11-JUN-2007 07:12:25; Dark ; 47.5; 40; The Sco ; 1.86; 7100;occ; 95; 0;27601
12; 1196.5; 11-JUN-2007 07:14:10; Dark ; 45.5; 25; 35Lam Sco ; 1.62; 28000;occ; 91; 0;27601
13; 1278.2; 11-JUN-2007 07:15:31; Dark ; 48.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 96; 0;27601
14; 1605.6; 11-JUN-2007 07:20:59; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;27601
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070611_072244_000060732058_00493_27601_8045.N1
 1; 1711.3; 11-JUN-2007 07:22:44; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;27601
 2; 1838.2; 11-JUN-2007 07:24:51; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73; 0;27601
 3; 2285.8; 11-JUN-2007 07:32:19; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;27601
 4; 2475.3; 11-JUN-2007 07:35:28; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;27601
 5; 2898.8; 11-JUN-2007 07:42:32; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;27601
 6; 3910.6; 11-JUN-2007 07:59:24; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;27601
 7; 4266.9; 11-JUN-2007 08:05:20; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;27601
 8; 4406.6; 11-JUN-2007 08:07:40; Dark ; 52.5; 53; 43Bet And ; 2.05; 3300;occ; 105; 0;27601
 9; 4605.5; 11-JUN-2007 08:10:58; Dark ; 46.0; 50; 13Alp Ari ; 2.01; 4250;occ; 92; 0;27601
10; 5382.6; 11-JUN-2007 08:23:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27601
11; 5495.6; 11-JUN-2007 08:25:49; Dark ; 50.5; 52; 16Bet Cet ; 2.04; 4500;occ; 101; 0;27601
12; 5882.9; 11-JUN-2007 08:32:16; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;27601
13; 6240.9; 11-JUN-2007 08:38:14; Dark ; 61.0; 63; Bet Gru ; 2.15; 2800;occ; 122; 0;27601
14; 6362.3; 11-JUN-2007 08:40:15; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;27601
15; 6618.2; 11-JUN-2007 08:44:31; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;27601
16; 7128.2; 11-JUN-2007 08:53:01; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;27601
17; 7232.7; 11-JUN-2007 08:54:46; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;27601
18; 7314.5; 11-JUN-2007 08:56:08; Dark ; 48.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 97; 0;27601
19; 7641.6; 11-JUN-2007 09:01:35; Bright; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;27601
20; 7747.3; 11-JUN-2007 09:03:20; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;27601
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070611_090353_000059362058_00494_27602_8046.N1
 1; 1744.4; 11-JUN-2007 09:03:53; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 66;27602
 2; 1838.1; 11-JUN-2007 09:05:27; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;27602
 3; 2285.8; 11-JUN-2007 09:12:55; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;27602
 4; 2474.9; 11-JUN-2007 09:16:04; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;27602
 5; 2898.3; 11-JUN-2007 09:23:07; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82; 0;27602
 6; 3910.4; 11-JUN-2007 09:39:59; Bright; 49.0; 76; 27Gam Cas ; 2.30; 30000;occ; 98; 0;27602
 7; 4266.9; 11-JUN-2007 09:45:56; Bright; 49.0; 73; 57Gam1And ; 2.26; 13100;occ; 98; 0;27602
 8; 4406.6; 11-JUN-2007 09:48:15; Dark ; 52.5; 53; 43Bet And ; 2.05; 3300;occ; 105; 0;27602
 9; 4605.7; 11-JUN-2007 09:51:35; Dark ; 52.5; 50; 13Alp Ari ; 2.01; 4250;occ; 105; 0;27602
10; 5383.5; 11-JUN-2007 10:04:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27602
11; 5496.5; 11-JUN-2007 10:06:25; Dark ; 57.0; 52; 16Bet Cet ; 2.04; 4500;occ; 114; 0;27602
12; 5883.5; 11-JUN-2007 10:12:52; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;27602
13; 6241.8; 11-JUN-2007 10:18:51; Dark ; 62.0; 63; Bet Gru ; 2.15; 2800;occ; 124; 0;27602
14; 6363.2; 11-JUN-2007 10:20:52; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;27602
15; 6618.9; 11-JUN-2007 10:25:08; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;27602
16; 7128.6; 11-JUN-2007 10:33:38; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;27602
17; 7233.0; 11-JUN-2007 10:35:22; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;27602
18; 7314.7; 11-JUN-2007 10:36:44; Dark ; 50.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 101; 0;27602
19; 7641.7; 11-JUN-2007 10:42:11; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;27602
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070611_104356_000059322058_00495_27603_8047.N1
 1; 1711.5; 11-JUN-2007 10:43:56; Bright; 37.0; 98; 13Zet Oph ; 2.57; 30000;occ; 74; 0;27603
 2; 1838.3; 11-JUN-2007 10:46:03; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;27603

```

```

3; 2285.5; 11-JUN-2007 10:53:30; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;27603
4; 2474.8; 11-JUN-2007 10:56:40; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;27603
5; 2897.8; 11-JUN-2007 11:03:43; Bright; 42.0; 130; 23Bet Dra ; 2.80; 5800;occ; 84; 0;27603
6; 3910.1; 11-JUN-2007 11:20:35; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;27603
7; 4267.0; 11-JUN-2007 11:26:32; Bright; 55.0; 73; 57Gam1And ; 2.26; 13100;occ; 110; 0;27603
8; 4406.6; 11-JUN-2007 11:28:51; Dark ; 59.0; 53; 43Bet And ; 2.05; 3300;occ; 118; 0;27603
9; 4605.9; 11-JUN-2007 11:32:11; Dark ; 44.5; 50; 13Alp Ari ; 2.01; 4250;occ; 89; 0;27603
10; 5384.4; 11-JUN-2007 11:45:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27603
11; 5497.3; 11-JUN-2007 11:47:02; Dark ; 53.5; 52; 16Bet Cet ; 2.04; 4500;occ; 107; 0;27603
12; 5884.2; 11-JUN-2007 11:53:29; Dark ; 49.5; 84; Alp Phe ; 2.40; 4500;occ; 99; 0;27603
13; 6242.8; 11-JUN-2007 11:59:28; Dark ; 52.5; 63; Bet Gru ; 2.15; 2800;occ; 105; 0;27603
14; 6364.2; 11-JUN-2007 12:01:29; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;27603
15; 6619.5; 11-JUN-2007 12:05:44; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;27603
16; 7129.0; 11-JUN-2007 12:14:14; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;27603
17; 7233.3; 11-JUN-2007 12:15:58; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;27603
18; 7315.1; 11-JUN-2007 12:17:20; Dark ; 50.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 101; 0;27603
19; 7641.7; 11-JUN-2007 12:22:47; Bright; 2.0; 86; 35Eta Oph ; 2.43; 10200;occ; 4; 0;27603
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070611_122247_000057572058_00496_27604_8048.N1
1; 1605.9; 11-JUN-2007 12:22:47; Bright; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;27604
2; 1711.7; 11-JUN-2007 12:24:32; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;27604
3; 1838.4; 11-JUN-2007 12:26:39; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73; 0;27604
4; 2285.4; 11-JUN-2007 12:34:06; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;27604
5; 2474.4; 11-JUN-2007 12:37:15; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;27604
6; 2897.3; 11-JUN-2007 12:44:18; Bright; 42.0; 130; 23Bet Dra ; 2.80; 5800;occ; 84; 0;27604
7; 3909.9; 11-JUN-2007 13:01:11; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;27604
8; 4267.1; 11-JUN-2007 13:07:08; Bright; 54.0; 73; 57Gam1And ; 2.26; 13100;occ; 108; 0;27604
9; 4406.7; 11-JUN-2007 13:09:27; Dark ; 51.0; 53; 43Bet And ; 2.05; 3300;occ; 102; 0;27604
10; 4606.0; 11-JUN-2007 13:12:47; Dark ; 41.0; 50; 13Alp Ari ; 2.01; 4250;occ; 82; 0;27604
11; 5385.3; 11-JUN-2007 13:25:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27604
12; 5498.3; 11-JUN-2007 13:27:39; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;27604
13; 5884.9; 11-JUN-2007 13:34:06; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;27604
14; 6243.7; 11-JUN-2007 13:40:04; Dark ; 45.5; 63; Bet Gru ; 2.15; 2800;occ; 91; 0;27604
15; 6365.2; 11-JUN-2007 13:42:06; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;27604
16; 6620.2; 11-JUN-2007 13:46:21; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;27604
17; 7129.3; 11-JUN-2007 13:54:50; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;27604
18; 7233.7; 11-JUN-2007 13:56:34; Dark ; 40.5; 25; 35Lam Sco ; 1.62; 28000;occ; 81; 0;27604
19; 7315.5; 11-JUN-2007 13:57:56; Dark ; 48.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 96; 0;27604
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070611_140323_000057592058_00497_27605_8049.N1
1; 1606.1; 11-JUN-2007 14:03:23; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;27605
2; 1711.8; 11-JUN-2007 14:05:08; Bright; 36.5; 98; 13Zet Oph ; 2.57; 30000;occ; 73; 0;27605
3; 1838.4; 11-JUN-2007 14:07:15; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;27605
4; 2285.3; 11-JUN-2007 14:14:42; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;27605
5; 2474.1; 11-JUN-2007 14:17:51; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;27605
6; 2896.9; 11-JUN-2007 14:24:53; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;27605
7; 3910.0; 11-JUN-2007 14:41:47; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;27605
8; 4267.2; 11-JUN-2007 14:47:44; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;27605
9; 4407.0; 11-JUN-2007 14:50:04; Dark ; 49.5; 53; 43Bet And ; 2.05; 3300;occ; 99; 0;27605
10; 4606.3; 11-JUN-2007 14:53:23; Dark ; 47.5; 50; 13Alp Ari ; 2.01; 4250;occ; 95; 0;27605
11; 5386.2; 11-JUN-2007 15:06:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27605
12; 5499.2; 11-JUN-2007 15:08:16; Dark ; 55.5; 52; 16Bet Cet ; 2.04; 4500;occ; 111; 0;27605
13; 5885.7; 11-JUN-2007 15:14:42; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;27605
14; 6244.8; 11-JUN-2007 15:20:41; Dark ; 49.5; 63; Bet Gru ; 2.15; 2800;occ; 99; 0;27605
15; 6366.2; 11-JUN-2007 15:22:43; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;27605
16; 6620.8; 11-JUN-2007 15:26:57; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;27605
17; 7129.6; 11-JUN-2007 15:35:26; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;27605
18; 7234.0; 11-JUN-2007 15:37:11; Dark ; 40.5; 25; 35Lam Sco ; 1.62; 28000;occ; 81; 0;27605
19; 7316.0; 11-JUN-2007 15:38:33; Dark ; 50.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 100; 0;27605
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070611_153908_000053482058_00498_27606_8050.N1
1; 1315.1; 11-JUN-2007 15:39:08; Dark ; 50.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 101; 70;27606
2; 1606.2; 11-JUN-2007 15:43:59; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;27606
3; 1711.8; 11-JUN-2007 15:45:44; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;27606
4; 1838.4; 11-JUN-2007 15:47:51; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73; 0;27606
5; 2285.2; 11-JUN-2007 15:55:18; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;27606
6; 2473.8; 11-JUN-2007 15:58:26; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;27606
7; 2896.4; 11-JUN-2007 16:05:29; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;27606
8; 3909.7; 11-JUN-2007 16:22:22; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;27606
9; 4267.2; 11-JUN-2007 16:28:20; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;27606
10; 4407.1; 11-JUN-2007 16:30:40; Dark ; 55.5; 53; 43Bet And ; 2.05; 3300;occ; 111; 0;27606

```



```

11; 4606.5; 11-JUN-2007 16:33:59; Dark ; 45.0; 50; 13Alp Ari ; 2.01; 4250;occ; 90; 0;27606
12; 5387.2; 11-JUN-2007 16:47:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27606
13; 5500.1; 11-JUN-2007 16:48:53; Dark ; 51.0; 52; 16Bet Cet ; 2.04; 4500;occ; 102; 0;27606
14; 5886.5; 11-JUN-2007 16:55:19; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;27606
15; 6245.7; 11-JUN-2007 17:01:18; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;27606
16; 6367.2; 11-JUN-2007 17:03:20; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;27606
17; 6621.6; 11-JUN-2007 17:07:34; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;27606
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070611_171603_000055692058_00499_27607_8051.N1
 1; 1094.1; 11-JUN-2007 17:16:03; Dark ; 39.5; 40; The Sco ; 1.86; 7100;occ; 79; 0;27607
 2; 1198.3; 11-JUN-2007 17:17:47; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;27607
 3; 1280.4; 11-JUN-2007 17:19:09; Dark ; 49.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 99; 0;27607
 4; 1606.3; 11-JUN-2007 17:24:35; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;27607
 5; 1711.8; 11-JUN-2007 17:26:20; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;27607
 6; 1838.5; 11-JUN-2007 17:28:27; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73; 0;27607
 7; 2285.0; 11-JUN-2007 17:35:54; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;27607
 8; 2473.6; 11-JUN-2007 17:39:02; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;27607
 9; 2895.9; 11-JUN-2007 17:46:04; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;27607
10; 3909.5; 11-JUN-2007 18:02:58; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;27607
11; 4267.2; 11-JUN-2007 18:08:56; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;27607
12; 4407.0; 11-JUN-2007 18:11:15; Dark ; 51.5; 53; 43Bet And ; 2.05; 3300;occ; 103; 0;27607
13; 4606.7; 11-JUN-2007 18:14:35; Dark ; 46.5; 50; 13Alp Ari ; 2.01; 4250;occ; 93; 0;27607
14; 5388.2; 11-JUN-2007 18:27:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27607
15; 5501.0; 11-JUN-2007 18:29:29; Dark ; 55.5; 52; 16Bet Cet ; 2.04; 4500;occ; 111; 0;27607
16; 5887.2; 11-JUN-2007 18:35:56; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;27607
17; 6246.7; 11-JUN-2007 18:41:55; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;27607
18; 6368.2; 11-JUN-2007 18:43:57; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;27607
19; 6622.2; 11-JUN-2007 18:48:11; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;27607
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070611_185639_000055692058_00500_27608_8052.N1
 1; 1094.3; 11-JUN-2007 18:56:39; Dark ; 39.5; 40; The Sco ; 1.86; 7100;occ; 79; 0;27608
 2; 1198.8; 11-JUN-2007 18:58:23; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;27608
 3; 1280.6; 11-JUN-2007 18:59:45; Dark ; 48.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 96; 0;27608
 4; 1606.4; 11-JUN-2007 19:05:11; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;27608
 5; 1711.9; 11-JUN-2007 19:06:56; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;27608
 6; 1838.5; 11-JUN-2007 19:09:03; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;27608
 7; 2284.8; 11-JUN-2007 19:16:29; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;27608
 8; 2473.3; 11-JUN-2007 19:19:38; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;27608
 9; 2895.5; 11-JUN-2007 19:26:40; Bright; 43.0; 130; 23Bet Dra ; 2.80; 5800;occ; 86; 0;27608
10; 3909.3; 11-JUN-2007 19:43:34; Bright; 52.5; 76; 27Gam Cas ; 2.30; 30000;occ; 105; 0;27608
11; 4267.2; 11-JUN-2007 19:49:32; Bright; 54.5; 73; 57Gam1And ; 2.26; 13100;occ; 109; 0;27608
12; 4407.1; 11-JUN-2007 19:51:52; Dark ; 51.0; 53; 43Bet And ; 2.05; 3300;occ; 102; 0;27608
13; 4606.8; 11-JUN-2007 19:55:11; Dark ; 48.0; 50; 13Alp Ari ; 2.01; 4250;occ; 96; 0;27608
14; 5389.1; 11-JUN-2007 20:08:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27608
15; 5501.8; 11-JUN-2007 20:10:06; Dark ; 54.0; 52; 16Bet Cet ; 2.04; 4500;occ; 108; 0;27608
16; 5887.8; 11-JUN-2007 20:16:32; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;27608
17; 6247.5; 11-JUN-2007 20:22:32; Dark ; 54.0; 63; Bet Gru ; 2.15; 2800;occ; 108; 0;27608
18; 6369.1; 11-JUN-2007 20:24:34; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;27608
19; 6622.7; 11-JUN-2007 20:28:47; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;27608
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070611_203715_000035572058_00501_27609_3877.N1
 1; 1094.7; 11-JUN-2007 20:37:15; Dark ; 39.5; 40; The Sco ; 1.86; 7100;occ; 79; 0;27609
 2; 1199.1; 11-JUN-2007 20:39:00; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;27609
 3; 1280.9; 11-JUN-2007 20:40:21; Dark ; 48.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 97; 0;27609
 4; 1606.5; 11-JUN-2007 20:45:47; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;27609
 5; 1711.8; 11-JUN-2007 20:47:32; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;27609
 6; 1838.6; 11-JUN-2007 20:49:39; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73; 0;27609
 7; 2284.7; 11-JUN-2007 20:57:05; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;27609
 8; 2473.0; 11-JUN-2007 21:00:14; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;27609
 9; 2894.9; 11-JUN-2007 21:07:15; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;27609
10; 3908.9; 11-JUN-2007 21:24:09; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;27609
11; 4267.3; 11-JUN-2007 21:30:08; Bright; 55.0; 73; 57Gam1And ; 2.26; 13100;occ; 110; 0;27609
12; 4407.2; 11-JUN-2007 21:32:28; Dark ; 59.0; 53; 43Bet And ; 2.05; 3300;occ; 118; 0;27609
13; 4607.0; 11-JUN-2007 21:35:47; Dark ; 45.5; 50; 13Alp Ari ; 2.01; 4250;occ; 91; 0;27609
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070611_220945_000040432059_00001_27610_3878.N1
 1; 608.3; 11-JUN-2007 22:09:45; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 42;27610
 2; 1095.0; 11-JUN-2007 22:17:51; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;27610
 3; 1199.3; 11-JUN-2007 22:19:36; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;27610
 4; 1281.3; 11-JUN-2007 22:20:58; Dark ; 49.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 98; 0;27610
 5; 1606.6; 11-JUN-2007 22:26:23; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;27610
 6; 1711.9; 11-JUN-2007 22:28:08; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;27610

```

```

7; 1838.6; 11-JUN-2007 22:30:15; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73; 0;27610
8; 2284.4; 11-JUN-2007 22:37:41; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;27610
9; 2472.7; 11-JUN-2007 22:40:49; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;27610
10; 2894.4; 11-JUN-2007 22:47:51; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;27610
11; 3909.0; 11-JUN-2007 23:04:45; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;27610
12; 4267.2; 11-JUN-2007 23:10:44; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;27610
13; 4407.2; 11-JUN-2007 23:13:04; Dark ; 49.5; 53; 43Bet And ; 2.05; 3300;occ; 99; 0;27610
14; 4607.1; 11-JUN-2007 23:16:23; Dark ; 45.0; 50; 13Alp Ari ; 2.01; 4250;occ; 90; 0;27610
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070611_232927_000052972059_00001_27610_3879.N1
1; -645.0; 11-JUN-2007 23:29:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27610
2; -532.3; 11-JUN-2007 23:31:20; Dark ; 52.0; 52; 16Bet Cet ; 2.04; 4500;occ; 104; 0;27610
3; -146.7; 11-JUN-2007 23:37:46; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;27610
4; 213.4; 11-JUN-2007 23:43:46; Dark ; 61.5; 63; Bet Gru ; 2.15; 2800;occ; 123; 0;27611
5; 335.0; 11-JUN-2007 23:45:47; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;27611
6; 587.9; 11-JUN-2007 23:50:00; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;27611
7; 1095.3; 11-JUN-2007 23:58:28; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;27611
8; 1199.7; 12-JUN-2007 00:00:12; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;27611
9; 1281.7; 12-JUN-2007 00:01:34; Dark ; 49.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 98; 0;27611
10; 1606.7; 12-JUN-2007 00:06:59; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;27611
11; 1712.2; 12-JUN-2007 00:08:44; Bright; 36.5; 98; 13Zet Oph ; 2.57; 30000;occ; 73; 0;27611
12; 1838.7; 12-JUN-2007 00:10:51; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73; 0;27611
13; 2284.2; 12-JUN-2007 00:18:16; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;27611
14; 2472.4; 12-JUN-2007 00:21:25; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;27611
15; 2894.0; 12-JUN-2007 00:28:26; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;27611
16; 3908.7; 12-JUN-2007 00:45:21; Bright; 58.0; 76; 27Gam Cas ; 2.30; 30000;occ; 116; 0;27611
17; 4267.3; 12-JUN-2007 00:51:20; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;27611
18; 4407.5; 12-JUN-2007 00:53:40; Dark ; 54.5; 53; 43Bet And ; 2.05; 3300;occ; 109; 0;27611
19; 4607.3; 12-JUN-2007 00:57:00; Dark ; 45.0; 50; 13Alp Ari ; 2.01; 4250;occ; 90; 0;27611
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070611_214850_000012742058_00501_27609_8053.N1
1; -646.0; 11-JUN-2007 21:48:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27609
2; -533.3; 11-JUN-2007 21:50:43; Dark ; 53.5; 52; 16Bet Cet ; 2.04; 4500;occ; 107; 0;27609
3; -147.4; 11-JUN-2007 21:57:09; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;27609
4; 212.5; 11-JUN-2007 22:03:09; Dark ; 52.5; 63; Bet Gru ; 2.15; 2800;occ; 105; 0;27610
5; 334.1; 11-JUN-2007 22:05:10; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;27610
6; 587.3; 11-JUN-2007 22:09:24; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;27610
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070612_011004_000035762059_00002_27611_3880.N1
1; -644.1; 12-JUN-2007 01:10:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27611
2; -531.5; 12-JUN-2007 01:11:57; Dark ; 51.5; 52; 16Bet Cet ; 2.04; 4500;occ; 103; 0;27611
3; -146.0; 12-JUN-2007 01:18:22; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;27611
4; 214.4; 12-JUN-2007 01:24:23; Dark ; 49.5; 63; Bet Gru ; 2.15; 2800;occ; 99; 0;27612
5; 336.1; 12-JUN-2007 01:26:24; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;27612
6; 588.7; 12-JUN-2007 01:30:37; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;27612
7; 1095.7; 12-JUN-2007 01:39:04; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;27612
8; 1199.8; 12-JUN-2007 01:40:48; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;27612
9; 1282.0; 12-JUN-2007 01:42:10; Dark ; 48.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 97; 0;27612
10; 1606.8; 12-JUN-2007 01:47:35; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;27612
11; 1712.1; 12-JUN-2007 01:49:20; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;27612
12; 1838.8; 12-JUN-2007 01:51:27; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;27612
13; 2284.0; 12-JUN-2007 01:58:52; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;27612
14; 2472.2; 12-JUN-2007 02:02:00; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;27612
15; 2893.5; 12-JUN-2007 02:09:02; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;27612
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070612_022557_000050582059_00003_27612_3881.N1
1; -2127.4; 12-JUN-2007 02:25:57; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;27612
2; -1768.5; 12-JUN-2007 02:31:55; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;27612
3; -1628.5; 12-JUN-2007 02:34:16; Dark ; 51.5; 53; 43Bet And ; 2.05; 3300;occ; 103; 0;27612
4; -1428.3; 12-JUN-2007 02:37:36; Dark ; 44.5; 50; 13Alp Ari ; 2.01; 4250;occ; 89; 0;27612
5; -643.1; 12-JUN-2007 02:50:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27612
6; -530.6; 12-JUN-2007 02:52:33; Dark ; 61.0; 52; 16Bet Cet ; 2.04; 4500;occ; 122; 0;27612
7; -145.2; 12-JUN-2007 02:58:59; Dark ; 41.5; 84; Alp Phe ; 2.40; 4500;occ; 83; 0;27612
8; 215.4; 12-JUN-2007 03:04:59; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;27613
9; 337.1; 12-JUN-2007 03:07:01; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;27613
10; 589.4; 12-JUN-2007 03:11:13; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;27613
11; 1096.1; 12-JUN-2007 03:19:40; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;27613
12; 1200.3; 12-JUN-2007 03:21:24; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;27613
13; 1282.4; 12-JUN-2007 03:22:46; Dark ; 48.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 96; 0;27613
14; 1606.9; 12-JUN-2007 03:28:11; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;27613
15; 1712.4; 12-JUN-2007 03:29:56; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;27613
16; 1838.9; 12-JUN-2007 03:32:03; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;27613

```

```

17; 2283.9; 12-JUN-2007 03:39:28; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;27613
18; 2472.1; 12-JUN-2007 03:42:36; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;27613
19; 2893.1; 12-JUN-2007 03:49:37; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;27613
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070612_040632_000050602059_00004_27613_3882.N1
1; -2127.6; 12-JUN-2007 04:06:32; Bright; 58.0; 76; 27Gam Cas ; 2.30; 30000;occ; 116; 0;27613
2; -1768.3; 12-JUN-2007 04:12:32; Bright; 55.0; 73; 57Gam1And ; 2.26; 13100;occ; 110; 0;27613
3; -1628.4; 12-JUN-2007 04:14:52; Dark ; 55.5; 53; 43Bet And ; 2.05; 3300;occ; 111; 0;27613
4; -1428.2; 12-JUN-2007 04:18:12; Dark ; 46.5; 50; 13Alp Ari ; 2.01; 4250;occ; 93; 0;27613
5; -642.2; 12-JUN-2007 04:31:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27613
6; -529.6; 12-JUN-2007 04:33:10; Dark ; 60.0; 52; 16Bet Cet ; 2.04; 4500;occ; 120; 0;27613
7; -144.5; 12-JUN-2007 04:39:35; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;27613
8; 216.4; 12-JUN-2007 04:45:36; Dark ; 62.0; 63; Bet Gru ; 2.15; 2800;occ; 124; 0;27614
9; 338.1; 12-JUN-2007 04:47:38; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;27614
10; 589.9; 12-JUN-2007 04:51:50; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;27614
11; 1096.5; 12-JUN-2007 05:00:17; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;27614
12; 1200.6; 12-JUN-2007 05:02:01; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;27614
13; 1282.7; 12-JUN-2007 05:03:23; Dark ; 46.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 93; 0;27614
14; 1607.0; 12-JUN-2007 05:08:47; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;27614
15; 1712.5; 12-JUN-2007 05:10:33; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;27614
16; 1839.0; 12-JUN-2007 05:12:39; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73; 0;27614
17; 2283.8; 12-JUN-2007 05:20:04; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;27614
18; 2471.9; 12-JUN-2007 05:23:12; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;27614
19; 2892.7; 12-JUN-2007 05:30:13; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;27614
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070612_054708_000050602059_00005_27614_3883.N1
1; -2127.7; 12-JUN-2007 05:47:08; Bright; 58.0; 76; 27Gam Cas ; 2.30; 30000;occ; 116; 0;27614
2; -1768.4; 12-JUN-2007 05:53:08; Bright; 40.5; 73; 57Gam1And ; 2.26; 13100;occ; 81; 0;27614
3; -1628.2; 12-JUN-2007 05:55:28; Dark ; 58.5; 53; 43Bet And ; 2.05; 3300;occ; 117; 0;27614
4; -1427.9; 12-JUN-2007 05:58:48; Dark ; 48.5; 50; 13Alp Ari ; 2.01; 4250;occ; 97; 0;27614
5; -685.4; 12-JUN-2007 06:11:11; Dark ; 55.5; 0; ; 0.00; 0;occ; 111; 0;27614
6; -528.8; 12-JUN-2007 06:13:47; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;27614
7; -143.7; 12-JUN-2007 06:20:12; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;27614
8; 217.3; 12-JUN-2007 06:26:13; Dark ; 65.0; 63; Bet Gru ; 2.15; 2800;occ; 130; 0;27615
9; 339.1; 12-JUN-2007 06:28:15; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;27615
10; 590.6; 12-JUN-2007 06:32:27; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;27615
11; 1096.8; 12-JUN-2007 06:40:53; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;27615
12; 1201.0; 12-JUN-2007 06:42:37; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;27615
13; 1283.1; 12-JUN-2007 06:43:59; Dark ; 45.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 90; 0;27615
14; 1607.1; 12-JUN-2007 06:49:23; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;27615
15; 1712.5; 12-JUN-2007 06:51:09; Bright; 37.0; 98; 13Zet Oph ; 2.57; 30000;occ; 74; 0;27615
16; 1842.7; 12-JUN-2007 06:53:19; Bright; 33.5; 120; 1Del Oph ; 2.73; 3200;occ; 67; 0;27615
17; 2283.6; 12-JUN-2007 07:00:40; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;27615
18; 2471.6; 12-JUN-2007 07:03:48; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;27615
19; 2892.2; 12-JUN-2007 07:10:48; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;27615
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070612_072744_000037752059_00006_27615_8054.N1
1; -2128.0; 12-JUN-2007 07:27:44; Bright; 58.0; 76; 27Gam Cas ; 2.30; 30000;occ; 116; 0;27615
2; -1768.2; 12-JUN-2007 07:33:44; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;27615
3; -1628.3; 12-JUN-2007 07:36:04; Dark ; 53.0; 53; 43Bet And ; 2.05; 3300;occ; 106; 0;27615
4; -1427.6; 12-JUN-2007 07:39:24; Dark ; 48.5; 50; 13Alp Ari ; 2.01; 4250;occ; 97; 0;27615
5; -699.4; 12-JUN-2007 07:51:33; Dark ; 55.5; 0; ; 0.00; 0;occ; 111; 0;27615
6; -527.9; 12-JUN-2007 07:54:24; Dark ; 51.5; 52; 16Bet Cet ; 2.04; 4500;occ; 103; 0;27615
7; -143.0; 12-JUN-2007 08:00:49; Dark ; 42.5; 84; Alp Phe ; 2.40; 4500;occ; 85; 0;27615
8; 218.3; 12-JUN-2007 08:06:50; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;27616
9; 340.1; 12-JUN-2007 08:08:52; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;27616
10; 591.2; 12-JUN-2007 08:13:03; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;27616
11; 1097.2; 12-JUN-2007 08:21:29; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;27616
12; 1201.3; 12-JUN-2007 08:23:13; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;27616
13; 1283.5; 12-JUN-2007 08:24:35; Dark ; 47.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 95; 0;27616
14; 1607.2; 12-JUN-2007 08:29:59; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;27616
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070612_083028_000060462059_00007_27616_8055.N1
1; 1635.7; 12-JUN-2007 08:30:28; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 57;27616
2; 1712.6; 12-JUN-2007 08:31:45; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;27616
3; 2283.5; 12-JUN-2007 08:41:15; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;27616
4; 2471.3; 12-JUN-2007 08:44:23; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;27616
5; 2891.8; 12-JUN-2007 08:51:24; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82; 0;27616
6; 3907.7; 12-JUN-2007 09:08:20; Bright; 57.5; 76; 27Gam Cas ; 2.30; 30000;occ; 115; 0;27616
7; 4267.8; 12-JUN-2007 09:14:20; Bright; 55.0; 73; 57Gam1And ; 2.26; 13100;occ; 110; 0;27616
8; 4407.7; 12-JUN-2007 09:16:40; Dark ; 52.5; 53; 43Bet And ; 2.05; 3300;occ; 105; 0;27616
9; 4608.4; 12-JUN-2007 09:20:00; Dark ; 48.5; 50; 13Alp Ari ; 2.01; 4250;occ; 97; 0;27616

```



10; 5509.0; 12-JUN-2007 09:35:01; Dark ; 53.0; 52; 16Bet Cet ; 2.04; 4500;occ; 106; 0;27616  
 11; 5734.3; 12-JUN-2007 09:38:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27616  
 12; 5893.6; 12-JUN-2007 09:41:26; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;27616  
 13; 6255.1; 12-JUN-2007 09:47:27; Dark ; 49.5; 63; Bet Gru ; 2.15; 2800;occ; 99; 0;27616  
 14; 6377.0; 12-JUN-2007 09:49:29; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;27616  
 15; 6627.7; 12-JUN-2007 09:53:40; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;27616  
 16; 7133.3; 12-JUN-2007 10:02:05; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;27616  
 17; 7237.4; 12-JUN-2007 10:03:49; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;27616  
 18; 7319.7; 12-JUN-2007 10:05:12; Dark ; 50.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 101; 0;27616  
 19; 7643.2; 12-JUN-2007 10:10:35; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;27616

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20070612\_102151\_000053632059\_00008\_27617\_8056.N1

1; 2283.3; 12-JUN-2007 10:21:51; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;27617  
 2; 2471.0; 12-JUN-2007 10:24:59; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;27617  
 3; 2891.3; 12-JUN-2007 10:31:59; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;27617  
 4; 3907.5; 12-JUN-2007 10:48:55; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;27617  
 5; 4267.6; 12-JUN-2007 10:54:55; Bright; 55.0; 73; 57Gam1And ; 2.26; 13100;occ; 110; 0;27617  
 6; 4407.8; 12-JUN-2007 10:57:16; Dark ; 53.5; 53; 43Bet And ; 2.05; 3300;occ; 107; 0;27617  
 7; 4608.7; 12-JUN-2007 11:00:37; Dark ; 40.0; 50; 13Alp Ari ; 2.01; 4250;occ; 80; 0;27617  
 8; 5509.9; 12-JUN-2007 11:15:38; Dark ; 58.5; 52; 16Bet Cet ; 2.04; 4500;occ; 117; 0;27617  
 9; 5734.9; 12-JUN-2007 11:19:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27617  
 10; 5894.3; 12-JUN-2007 11:22:02; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;27617  
 11; 6256.0; 12-JUN-2007 11:28:04; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;27617  
 12; 6377.9; 12-JUN-2007 11:30:06; Dark ; 57.0; 31; Alp Gru ; 1.73; 15200;occ; 114; 0;27617  
 13; 6628.3; 12-JUN-2007 11:34:16; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;27617  
 14; 7133.6; 12-JUN-2007 11:42:41; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;27617  
 15; 7237.7; 12-JUN-2007 11:44:26; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;27617  
 16; 7319.9; 12-JUN-2007 11:45:48; Dark ; 48.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 97; 0;27617  
 17; 7643.3; 12-JUN-2007 11:51:11; Bright; 3.5; 86; 35Eta Oph ; 2.43; 10200;occ; 7; 0;27617

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20070612\_115111\_000057592059\_00009\_27618\_8057.N1

1; 1607.4; 12-JUN-2007 11:51:11; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;27618  
 2; 1712.8; 12-JUN-2007 11:52:56; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;27618  
 3; 2283.1; 12-JUN-2007 12:02:27; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;27618  
 4; 2470.7; 12-JUN-2007 12:05:34; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;27618  
 5; 2890.8; 12-JUN-2007 12:12:34; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82; 0;27618  
 6; 3907.3; 12-JUN-2007 12:29:31; Bright; 44.0; 76; 27Gam Cas ; 2.30; 30000;occ; 88; 0;27618  
 7; 4267.9; 12-JUN-2007 12:35:32; Bright; 42.0; 73; 57Gam1And ; 2.26; 13100;occ; 84; 0;27618  
 8; 4407.8; 12-JUN-2007 12:37:51; Dark ; 51.5; 53; 43Bet And ; 2.05; 3300;occ; 103; 0;27618  
 9; 4608.7; 12-JUN-2007 12:41:12; Dark ; 45.5; 50; 13Alp Ari ; 2.01; 4250;occ; 91; 0;27618  
 10; 5510.7; 12-JUN-2007 12:56:14; Dark ; 53.5; 52; 16Bet Cet ; 2.04; 4500;occ; 107; 0;27618  
 11; 5735.5; 12-JUN-2007 12:59:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27618  
 12; 5895.0; 12-JUN-2007 13:02:39; Dark ; 42.5; 84; Alp Phe ; 2.40; 4500;occ; 85; 0;27618  
 13; 6257.0; 12-JUN-2007 13:08:41; Dark ; 55.5; 63; Bet Gru ; 2.15; 2800;occ; 111; 0;27618  
 14; 6378.8; 12-JUN-2007 13:10:43; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;27618  
 15; 6629.0; 12-JUN-2007 13:14:53; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;27618  
 16; 7133.9; 12-JUN-2007 13:23:18; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;27618  
 17; 7238.0; 12-JUN-2007 13:25:02; Dark ; 40.5; 25; 35Lam Sco ; 1.62; 28000;occ; 81; 0;27618  
 18; 7320.4; 12-JUN-2007 13:26:24; Dark ; 47.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 94; 0;27618

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20070612\_133147\_000057592059\_00010\_27619\_8058.N1

1; 1607.7; 12-JUN-2007 13:31:47; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;27619  
 2; 1712.8; 12-JUN-2007 13:33:32; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;27619  
 3; 2283.0; 12-JUN-2007 13:43:03; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;27619  
 4; 2470.5; 12-JUN-2007 13:46:10; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;27619  
 5; 2890.5; 12-JUN-2007 13:53:10; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;27619  
 6; 3907.3; 12-JUN-2007 14:10:07; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;27619  
 7; 4268.0; 12-JUN-2007 14:16:08; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;27619  
 8; 4408.1; 12-JUN-2007 14:18:28; Dark ; 52.0; 53; 43Bet And ; 2.05; 3300;occ; 104; 0;27619  
 9; 4609.3; 12-JUN-2007 14:21:49; Dark ; 50.0; 50; 13Alp Ari ; 2.01; 4250;occ; 100; 0;27619  
 10; 5511.8; 12-JUN-2007 14:36:51; Dark ; 51.5; 52; 16Bet Cet ; 2.04; 4500;occ; 103; 0;27619  
 11; 5736.2; 12-JUN-2007 14:40:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27619  
 12; 5895.8; 12-JUN-2007 14:43:15; Dark ; 42.0; 84; Alp Phe ; 2.40; 4500;occ; 84; 0;27619  
 13; 6258.0; 12-JUN-2007 14:49:18; Dark ; 49.5; 63; Bet Gru ; 2.15; 2800;occ; 99; 0;27619  
 14; 6379.9; 12-JUN-2007 14:51:20; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;27619  
 15; 6629.6; 12-JUN-2007 14:55:29; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;27619  
 16; 7134.5; 12-JUN-2007 15:03:54; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;27619  
 17; 7238.4; 12-JUN-2007 15:05:38; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;27619  
 18; 7320.6; 12-JUN-2007 15:07:00; Dark ; 46.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 93; 0;27619

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20070612\_150731\_000059532059\_00011\_27620\_8059.N1

1; 1315.2; 12-JUN-2007 15:07:31; Dark ; 47.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 94; 61;27620

```

2; 1607.7; 12-JUN-2007 15:12:23; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;27620
3; 1713.0; 12-JUN-2007 15:14:08; Bright; 37.0; 98; 13Zet Oph ; 2.57; 30000;occ; 74; 0;27620
4; 2282.9; 12-JUN-2007 15:23:38; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;27620
5; 2470.4; 12-JUN-2007 15:26:46; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;27620
6; 2890.0; 12-JUN-2007 15:33:45; Bright; 42.5; 130; 23Bet Dra ; 2.80; 5800;occ; 85; 0;27620
7; 3907.1; 12-JUN-2007 15:50:43; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;27620
8; 4268.0; 12-JUN-2007 15:56:43; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;27620
9; 4408.3; 12-JUN-2007 15:59:04; Dark ; 51.5; 53; 43Bet And ; 2.05; 3300;occ; 103; 0;27620
10; 4609.7; 12-JUN-2007 16:02:25; Dark ; 47.5; 50; 13Alp Ari ; 2.01; 4250;occ; 95; 0;27620
11; 5512.7; 12-JUN-2007 16:17:28; Dark ; 54.0; 52; 16Bet Cet ; 2.04; 4500;occ; 108; 0;27620
12; 5736.9; 12-JUN-2007 16:21:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27620
13; 5896.6; 12-JUN-2007 16:23:52; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;27620
14; 6259.1; 12-JUN-2007 16:29:55; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;27620
15; 6381.1; 12-JUN-2007 16:31:57; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;27620
16; 6630.3; 12-JUN-2007 16:36:06; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;27620
17; 7134.9; 12-JUN-2007 16:44:30; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0;27620
18; 7238.9; 12-JUN-2007 16:46:14; Dark ; 29.5; 25; 35Lam Sco ; 1.62; 28000;occ; 59; 0;27620
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070612_164614_000054712059_00012_27621_8060.N1
1; 1202.9; 12-JUN-2007 16:46:14; Dark ; 45.5; 25; 35Lam Sco ; 1.62; 28000;occ; 91; 0;27621
2; 1285.1; 12-JUN-2007 16:47:37; Dark ; 46.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 93; 0;27621
3; 1607.9; 12-JUN-2007 16:52:59; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;27621
4; 1713.2; 12-JUN-2007 16:54:45; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;27621
5; 2282.8; 12-JUN-2007 17:04:14; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;27621
6; 2470.1; 12-JUN-2007 17:07:22; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;27621
7; 2889.6; 12-JUN-2007 17:14:21; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;27621
8; 3907.0; 12-JUN-2007 17:31:18; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;27621
9; 4268.0; 12-JUN-2007 17:37:19; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;27621
10; 4408.5; 12-JUN-2007 17:39:40; Dark ; 55.0; 53; 43Bet And ; 2.05; 3300;occ; 110; 0;27621
11; 4609.7; 12-JUN-2007 17:43:01; Dark ; 52.5; 50; 13Alp Ari ; 2.01; 4250;occ; 105; 0;27621
12; 5513.6; 12-JUN-2007 17:58:05; Dark ; 55.5; 52; 16Bet Cet ; 2.04; 4500;occ; 111; 0;27621
13; 5737.5; 12-JUN-2007 18:01:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27621
14; 5897.4; 12-JUN-2007 18:04:29; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;27621
15; 6260.1; 12-JUN-2007 18:10:32; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;27621
16; 6382.0; 12-JUN-2007 18:12:33; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;27621
17; 6631.0; 12-JUN-2007 18:16:42; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;27621
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070612_182507_000005412059_00013_27622_8061.N1
1; 1099.2; 12-JUN-2007 18:25:07; Dark ; 50.0; 40; The Sco ; 1.86; 7100;occ; 100; 0;27622
2; 1203.2; 12-JUN-2007 18:26:51; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;27622
3; 1285.4; 12-JUN-2007 18:28:13; Dark ; 48.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 97; 0;27622
4; 1608.0; 12-JUN-2007 18:33:36; Bright; 32.0; 86; 35Eta Oph ; 2.43; 10200;occ; 64; 0;27622
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070612_200543_000035522059_00014_27623_3884.N1
1; 1099.5; 12-JUN-2007 20:05:43; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;27623
2; 1203.5; 12-JUN-2007 20:07:27; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;27623
3; 1285.8; 12-JUN-2007 20:08:49; Dark ; 47.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 95; 0;27623
4; 1608.0; 12-JUN-2007 20:14:12; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;27623
5; 1713.2; 12-JUN-2007 20:15:57; Bright; 36.5; 98; 13Zet Oph ; 2.57; 30000;occ; 73; 0;27623
6; 2282.5; 12-JUN-2007 20:25:26; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;27623
7; 2469.6; 12-JUN-2007 20:28:33; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;27623
8; 2888.6; 12-JUN-2007 20:35:32; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;27623
9; 3906.5; 12-JUN-2007 20:52:30; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;27623
10; 4268.2; 12-JUN-2007 20:58:32; Bright; 43.5; 73; 57Gam1And ; 2.26; 13100;occ; 87; 0;27623
11; 4408.4; 12-JUN-2007 21:00:52; Dark ; 52.5; 53; 43Bet And ; 2.05; 3300;occ; 105; 0;27623
12; 4610.2; 12-JUN-2007 21:04:14; Dark ; 42.0; 50; 13Alp Ari ; 2.01; 4250;occ; 84; 0;27623
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070612_211919_000051822059_00014_27623_3885.N1
1; -520.5; 12-JUN-2007 21:19:19; Dark ; 55.5; 52; 16Bet Cet ; 2.04; 4500;occ; 111; 0;27623
2; -297.2; 12-JUN-2007 21:23:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27623
3; -137.1; 12-JUN-2007 21:25:42; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;27623
4; 226.0; 12-JUN-2007 21:31:45; Dark ; 52.5; 63; Bet Gru ; 2.15; 2800;occ; 105; 0;27624
5; 348.0; 12-JUN-2007 21:33:47; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;27624
6; 596.3; 12-JUN-2007 21:37:56; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;27624
7; 1099.8; 12-JUN-2007 21:46:19; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;27624
8; 1203.7; 12-JUN-2007 21:48:03; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;27624
9; 1286.0; 12-JUN-2007 21:49:25; Dark ; 47.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 95; 0;27624
10; 1608.2; 12-JUN-2007 21:54:48; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;27624
11; 1713.5; 12-JUN-2007 21:56:33; Bright; 37.0; 98; 13Zet Oph ; 2.57; 30000;occ; 74; 0;27624
12; 2282.3; 12-JUN-2007 22:06:02; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;27624
13; 2469.2; 12-JUN-2007 22:09:09; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;27624
14; 2888.2; 12-JUN-2007 22:16:08; Bright; 58.5; 130; 23Bet Dra ; 2.80; 5800;occ; 117; 0;27624

```

```

15; 3906.3; 12-JUN-2007 22:33:06; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;27624
16; 4268.1; 12-JUN-2007 22:39:07; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;27624
17; 4408.5; 12-JUN-2007 22:41:28; Dark ; 53.0; 53; 43Bet And ; 2.05; 3300;occ; 106; 0;27624
18; 4610.3; 12-JUN-2007 22:44:50; Dark ; 52.0; 50; 13Alp Ari ; 2.01; 4250;occ; 104; 0;27624
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070612_225956_000051762059_00015_27624_3886.N1
 1; -519.7; 12-JUN-2007 22:59:56; Dark ; 56.0; 52; 16Bet Cet ; 2.04; 4500;occ; 112; 0;27624
 2; -296.6; 12-JUN-2007 23:03:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27624
 3; -136.5; 12-JUN-2007 23:06:19; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;27624
 4; 226.8; 12-JUN-2007 23:12:22; Dark ; 65.5; 63; Bet Gru ; 2.15; 2800;occ; 131; 0;27625
 5; 349.0; 12-JUN-2007 23:14:24; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;27625
 6; 596.8; 12-JUN-2007 23:18:32; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;27625
 7; 1100.1; 12-JUN-2007 23:26:55; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;27625
 8; 1204.0; 12-JUN-2007 23:28:39; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;27625
 9; 1286.3; 12-JUN-2007 23:30:02; Dark ; 48.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 96; 0;27625
10; 1608.3; 12-JUN-2007 23:35:23; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;27625
11; 1713.3; 12-JUN-2007 23:37:09; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;27625
12; 2282.2; 12-JUN-2007 23:46:37; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;27625
13; 2469.1; 12-JUN-2007 23:49:44; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;27625
14; 2887.8; 12-JUN-2007 23:56:43; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;27625
15; 3906.2; 13-JUN-2007 00:13:41; Bright; 58.0; 76; 27Gam Cas ; 2.30; 30000;occ; 116; 0;27625
16; 4268.1; 13-JUN-2007 00:19:43; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;27625
17; 4408.6; 13-JUN-2007 00:22:04; Dark ; 53.5; 53; 43Bet And ; 2.05; 3300;occ; 107; 0;27625
18; 4610.4; 13-JUN-2007 00:25:26; Dark ; 46.0; 50; 13Alp Ari ; 2.01; 4250;occ; 92; 0;27625
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070613_004032_000051752059_00016_27625_3887.N1
 1; -518.7; 13-JUN-2007 00:40:32; Dark ; 53.0; 52; 16Bet Cet ; 2.04; 4500;occ; 106; 0;27625
 2; -296.0; 13-JUN-2007 00:44:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27625
 3; -135.7; 13-JUN-2007 00:46:55; Dark ; 42.0; 84; Alp Phe ; 2.40; 4500;occ; 84; 0;27625
 4; 227.9; 13-JUN-2007 00:52:59; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;27626
 5; 349.9; 13-JUN-2007 00:55:01; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;27626
 6; 597.4; 13-JUN-2007 00:59:08; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;27626
 7; 1100.5; 13-JUN-2007 01:07:32; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;27626
 8; 1204.4; 13-JUN-2007 01:09:15; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;27626
 9; 1286.7; 13-JUN-2007 01:10:38; Dark ; 48.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 96; 0;27626
10; 1608.4; 13-JUN-2007 01:15:59; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;27626
11; 1713.4; 13-JUN-2007 01:17:44; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;27626
12; 2282.1; 13-JUN-2007 01:27:13; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;27626
13; 2468.8; 13-JUN-2007 01:30:20; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;27626
14; 2887.3; 13-JUN-2007 01:37:18; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;27626
15; 3905.9; 13-JUN-2007 01:54:17; Bright; 57.5; 76; 27Gam Cas ; 2.30; 30000;occ; 115; 0;27626
16; 4268.0; 13-JUN-2007 02:00:19; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;27626
17; 4408.7; 13-JUN-2007 02:02:40; Dark ; 54.0; 53; 43Bet And ; 2.05; 3300;occ; 108; 0;27626
18; 4610.6; 13-JUN-2007 02:06:02; Dark ; 46.0; 50; 13Alp Ari ; 2.01; 4250;occ; 92; 0;27626
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070613_021803_000036312059_00017_27626_3888.N1
 1; -703.7; 13-JUN-2007 02:18:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27626
 2; -517.8; 13-JUN-2007 02:21:09; Dark ; 51.0; 52; 16Bet Cet ; 2.04; 4500;occ; 102; 0;27626
 3; -135.0; 13-JUN-2007 02:27:32; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;27626
 4; 228.9; 13-JUN-2007 02:33:36; Dark ; 60.0; 63; Bet Gru ; 2.15; 2800;occ; 120; 0;27627
 5; 350.9; 13-JUN-2007 02:35:38; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;27627
 6; 598.1; 13-JUN-2007 02:39:45; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;27627
 7; 1100.9; 13-JUN-2007 02:48:08; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;27627
 8; 1204.7; 13-JUN-2007 02:49:52; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;27627
 9; 1287.2; 13-JUN-2007 02:51:14; Dark ; 49.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 99; 0;27627
10; 1608.6; 13-JUN-2007 02:56:36; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;27627
11; 1713.5; 13-JUN-2007 02:58:20; Bright; 37.0; 98; 13Zet Oph ; 2.57; 30000;occ; 74; 0;27627
12; 2281.9; 13-JUN-2007 03:07:49; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;27627
13; 2468.5; 13-JUN-2007 03:10:56; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;27627
14; 2886.9; 13-JUN-2007 03:17:54; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;27627
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070613_033453_000050562059_00018_27627_3889.N1
 1; -2130.1; 13-JUN-2007 03:34:53; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;27627
 2; -1767.7; 13-JUN-2007 03:40:55; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;27627
 3; -1627.4; 13-JUN-2007 03:43:16; Dark ; 63.0; 53; 43Bet And ; 2.05; 3300;occ; 126; 0;27627
 4; -1425.0; 13-JUN-2007 03:46:38; Dark ; 47.0; 50; 13Alp Ari ; 2.01; 4250;occ; 94; 0;27627
 5; -703.2; 13-JUN-2007 03:58:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27627
 6; -516.9; 13-JUN-2007 04:01:46; Dark ; 52.0; 52; 16Bet Cet ; 2.04; 4500;occ; 104; 0;27627
 7; -134.2; 13-JUN-2007 04:08:09; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;27627
 8; 229.8; 13-JUN-2007 04:14:13; Dark ; 56.0; 63; Bet Gru ; 2.15; 2800;occ; 112; 0;27628
 9; 351.9; 13-JUN-2007 04:16:15; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;27628
10; 598.7; 13-JUN-2007 04:20:22; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;27628

```



```

11; 1101.1; 13-JUN-2007 04:28:44; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;27628
12; 1205.1; 13-JUN-2007 04:30:28; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;27628
13; 1287.4; 13-JUN-2007 04:31:50; Dark ; 46.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 93; 0;27628
14; 1608.5; 13-JUN-2007 04:37:11; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;27628
15; 1713.7; 13-JUN-2007 04:38:57; Bright; 37.0; 98; 13Zet Oph ; 2.57; 30000;occ; 74; 0;27628
16; 2281.9; 13-JUN-2007 04:48:25; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;27628
17; 2468.4; 13-JUN-2007 04:51:31; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;27628
18; 2886.5; 13-JUN-2007 04:58:29; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;27628
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070613_051515_000050692059_00019_27628_3890.N1
 1; -2143.5; 13-JUN-2007 05:15:15; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;27628
 2; -1767.8; 13-JUN-2007 05:21:31; Bright; 52.5; 73; 57Gam1And ; 2.26; 13100;occ; 105; 0;27628
 3; -1635.1; 13-JUN-2007 05:23:44; Bright; 37.0; 173; 4Bet Tri ; 3.00; 8900;occ; 74; 0;27628
 4; -1424.9; 13-JUN-2007 05:27:14; Dark ; 45.0; 50; 13Alp Ari ; 2.01; 4250;occ; 90; 0;27628
 5; -702.7; 13-JUN-2007 05:39:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27628
 6; -516.0; 13-JUN-2007 05:42:23; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;27628
 7; -133.5; 13-JUN-2007 05:48:45; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;27628
 8; 230.7; 13-JUN-2007 05:54:50; Dark ; 66.0; 63; Bet Gru ; 2.15; 2800;occ; 132; 0;27629
 9; 352.8; 13-JUN-2007 05:56:52; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;27629
10; 599.3; 13-JUN-2007 06:00:58; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;27629
11; 1101.6; 13-JUN-2007 06:09:21; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;27629
12; 1205.3; 13-JUN-2007 06:11:04; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;27629
13; 1287.8; 13-JUN-2007 06:12:27; Dark ; 49.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 98; 0;27629
14; 1608.7; 13-JUN-2007 06:17:48; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;27629
15; 1713.9; 13-JUN-2007 06:19:33; Bright; 36.5; 98; 13Zet Oph ; 2.57; 30000;occ; 73; 0;27629
16; 2281.7; 13-JUN-2007 06:29:01; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;27629
17; 2468.2; 13-JUN-2007 06:32:07; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;27629
18; 2886.0; 13-JUN-2007 06:39:05; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;27629
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070613_065551_000038712059_00020_27629_8062.N1
 1; -2143.7; 13-JUN-2007 06:55:51; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;27629
 2; -1767.6; 13-JUN-2007 07:02:07; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;27629
 3; -1634.9; 13-JUN-2007 07:04:20; Bright; 35.5; 173; 4Bet Tri ; 3.00; 8900;occ; 71; 0;27629
 4; -1424.7; 13-JUN-2007 07:07:50; Dark ; 48.0; 50; 13Alp Ari ; 2.01; 4250;occ; 96; 0;27629
 5; -702.3; 13-JUN-2007 07:19:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27629
 6; -515.1; 13-JUN-2007 07:23:00; Dark ; 52.5; 52; 16Bet Cet ; 2.04; 4500;occ; 105; 0;27629
 7; -132.8; 13-JUN-2007 07:29:22; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;27629
 8; 231.6; 13-JUN-2007 07:35:27; Dark ; 47.5; 63; Bet Gru ; 2.15; 2800;occ; 95; 0;27630
 9; 353.8; 13-JUN-2007 07:37:29; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;27630
10; 599.9; 13-JUN-2007 07:41:35; Dark ; 45.5; 45; Alp Pav ; 1.94; 26000;occ; 91; 0;27630
11; 1101.9; 13-JUN-2007 07:49:57; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;27630
12; 1205.6; 13-JUN-2007 07:51:41; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;27630
13; 1288.1; 13-JUN-2007 07:53:03; Dark ; 49.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 98; 0;27630
14; 1608.8; 13-JUN-2007 07:58:24; Bright; 38.0; 86; 35Eta Oph ; 2.43; 10200;occ; 76; 0;27630
15; 1713.8; 13-JUN-2007 08:00:09; Bright; 13.5; 98; 13Zet Oph ; 2.57; 30000;occ; 27; 0;27630
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070613_080009_000060722059_00021_27630_8063.N1
 1; 1713.8; 13-JUN-2007 08:00:09; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;27630
 2; 2281.6; 13-JUN-2007 08:09:36; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;27630
 3; 2467.8; 13-JUN-2007 08:12:43; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;27630
 4; 2885.6; 13-JUN-2007 08:19:41; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;27630
 5; 3891.6; 13-JUN-2007 08:36:27; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;27630
 6; 4268.3; 13-JUN-2007 08:42:43; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;27630
 7; 4401.2; 13-JUN-2007 08:44:56; Bright; 35.0; 173; 4Bet Tri ; 3.00; 8900;occ; 70; 0;27630
 8; 4611.4; 13-JUN-2007 08:48:26; Dark ; 47.0; 50; 13Alp Ari ; 2.01; 4250;occ; 94; 0;27630
 9; 5334.1; 13-JUN-2007 09:00:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27630
10; 5521.8; 13-JUN-2007 09:03:37; Dark ; 57.0; 52; 16Bet Cet ; 2.04; 4500;occ; 114; 0;27630
11; 5903.9; 13-JUN-2007 09:09:59; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;27630
12; 6268.5; 13-JUN-2007 09:16:03; Dark ; 56.0; 63; Bet Gru ; 2.15; 2800;occ; 112; 0;27630
13; 6390.7; 13-JUN-2007 09:18:06; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;27630
14; 6636.4; 13-JUN-2007 09:22:11; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;27630
15; 7138.1; 13-JUN-2007 09:30:33; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;27630
16; 7241.8; 13-JUN-2007 09:32:17; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;27630
17; 7324.3; 13-JUN-2007 09:33:39; Dark ; 48.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 97; 0;27630
18; 7644.7; 13-JUN-2007 09:39:00; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;27630
19; 7749.9; 13-JUN-2007 09:40:45; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;27630
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070613_095012_000054012059_00022_27631_8064.N1
 1; 2281.4; 13-JUN-2007 09:50:12; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;27631
 2; 2467.6; 13-JUN-2007 09:53:18; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;27631
 3; 2885.1; 13-JUN-2007 10:00:16; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;27631
 4; 3891.3; 13-JUN-2007 10:17:02; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;27631

```

```

5; 4268.2; 13-JUN-2007 10:23:19; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;27631
6; 4401.3; 13-JUN-2007 10:25:32; Bright; 38.0; 173; 4Bet Tri ; 3.00; 8900;occ; 76; 0;27631
7; 4611.6; 13-JUN-2007 10:29:02; Dark ; 44.5; 50; 13Alp Ari ; 2.01; 4250;occ; 89; 0;27631
8; 5334.5; 13-JUN-2007 10:41:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27631
9; 5522.7; 13-JUN-2007 10:44:13; Dark ; 56.0; 52; 16Bet Cet ; 2.04; 4500;occ; 112; 0;27631
10; 5904.6; 13-JUN-2007 10:50:35; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;27631
11; 6269.5; 13-JUN-2007 10:56:40; Dark ; 60.5; 63; Bet Gru ; 2.15; 2800;occ; 121; 0;27631
12; 6391.6; 13-JUN-2007 10:58:42; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;27631
13; 6637.0; 13-JUN-2007 11:02:48; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;27631
14; 7138.4; 13-JUN-2007 11:11:09; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;27631
15; 7242.1; 13-JUN-2007 11:12:53; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;27631
16; 7324.6; 13-JUN-2007 11:14:15; Dark ; 49.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 98; 0;27631
17; 7644.9; 13-JUN-2007 11:19:36; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;27631
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070613_112121_000059632059_00023_27632_8065.N1
1; 1714.0; 13-JUN-2007 11:21:21; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;27632
2; 2281.3; 13-JUN-2007 11:30:48; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;27632
3; 2467.3; 13-JUN-2007 11:33:54; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;27632
4; 2884.7; 13-JUN-2007 11:40:51; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;27632
5; 3891.0; 13-JUN-2007 11:57:38; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;27632
6; 4268.2; 13-JUN-2007 12:03:55; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;27632
7; 4401.4; 13-JUN-2007 12:06:08; Bright; 37.5; 173; 4Bet Tri ; 3.00; 8900;occ; 75; 0;27632
8; 4611.8; 13-JUN-2007 12:09:38; Dark ; 46.5; 50; 13Alp Ari ; 2.01; 4250;occ; 93; 0;27632
9; 5335.0; 13-JUN-2007 12:21:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27632
10; 5523.6; 13-JUN-2007 12:24:50; Dark ; 54.0; 52; 16Bet Cet ; 2.04; 4500;occ; 108; 0;27632
11; 5905.3; 13-JUN-2007 12:31:12; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;27632
12; 6270.4; 13-JUN-2007 12:37:17; Dark ; 49.0; 63; Bet Gru ; 2.15; 2800;occ; 98; 0;27632
13; 6392.7; 13-JUN-2007 12:39:19; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;27632
14; 6637.6; 13-JUN-2007 12:43:24; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;27632
15; 7138.7; 13-JUN-2007 12:51:45; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;27632
16; 7242.4; 13-JUN-2007 12:53:29; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;27632
17; 7325.0; 13-JUN-2007 12:54:52; Dark ; 46.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 92; 0;27632
18; 7645.0; 13-JUN-2007 13:00:12; Bright; 32.5; 86; 35Eta Oph ; 2.43; 10200;occ; 65; 0;27632
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070613_130013_000057622059_00024_27633_8066.N1
1; 1610.1; 13-JUN-2007 13:00:13; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 2;27633
2; 1714.1; 13-JUN-2007 13:01:57; Bright; 37.0; 98; 13Zet Oph ; 2.57; 30000;occ; 74; 0;27633
3; 2281.1; 13-JUN-2007 13:11:24; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;27633
4; 2467.3; 13-JUN-2007 13:14:30; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;27633
5; 2884.3; 13-JUN-2007 13:21:27; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;27633
6; 3890.9; 13-JUN-2007 13:38:13; Bright; 45.5; 74; 11Bet Cas ; 2.27; 6600;occ; 91; 0;27633
7; 4268.2; 13-JUN-2007 13:44:31; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;27633
8; 4401.7; 13-JUN-2007 13:46:44; Bright; 37.5; 173; 4Bet Tri ; 3.00; 8900;occ; 75; 0;27633
9; 4612.0; 13-JUN-2007 13:50:15; Dark ; 48.0; 50; 13Alp Ari ; 2.01; 4250;occ; 96; 0;27633
10; 5335.4; 13-JUN-2007 14:02:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27633
11; 5524.6; 13-JUN-2007 14:05:27; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;27633
12; 5906.1; 13-JUN-2007 14:11:49; Dark ; 42.5; 84; Alp Phe ; 2.40; 4500;occ; 85; 0;27633
13; 6271.5; 13-JUN-2007 14:17:54; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;27633
14; 6393.7; 13-JUN-2007 14:19:56; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;27633
15; 6638.4; 13-JUN-2007 14:24:01; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;27633
16; 7139.1; 13-JUN-2007 14:32:22; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;27633
17; 7242.7; 13-JUN-2007 14:34:05; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;27633
18; 7325.4; 13-JUN-2007 14:35:28; Dark ; 47.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 94; 0;27633
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070613_144048_000056722059_00025_27634_8067.N1
1; 1609.4; 13-JUN-2007 14:40:48; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;27634
2; 1714.2; 13-JUN-2007 14:42:33; Bright; 37.0; 98; 13Zet Oph ; 2.57; 30000;occ; 74; 0;27634
3; 2281.1; 13-JUN-2007 14:52:00; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;27634
4; 2466.8; 13-JUN-2007 14:55:05; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;27634
5; 2883.9; 13-JUN-2007 15:02:02; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;27634
6; 3890.8; 13-JUN-2007 15:18:49; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;27634
7; 4268.6; 13-JUN-2007 15:25:07; Bright; 37.0; 73; 57Gam1And ; 2.26; 13100;occ; 74; 0;27634
8; 4409.2; 13-JUN-2007 15:27:28; Dark ; 56.0; 53; 43Bet And ; 2.05; 3300;occ; 112; 0;27634
9; 4612.2; 13-JUN-2007 15:30:51; Dark ; 45.5; 50; 13Alp Ari ; 2.01; 4250;occ; 91; 0;27634
10; 5336.0; 13-JUN-2007 15:42:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27634
11; 5525.6; 13-JUN-2007 15:46:04; Dark ; 53.5; 52; 16Bet Cet ; 2.04; 4500;occ; 107; 0;27634
12; 5907.0; 13-JUN-2007 15:52:25; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;27634
13; 6272.6; 13-JUN-2007 15:58:31; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;27634
14; 6394.8; 13-JUN-2007 16:00:33; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;27634
15; 6639.1; 13-JUN-2007 16:04:38; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;27634
16; 7139.5; 13-JUN-2007 16:12:58; Dark ; 39.5; 40; The Sco ; 1.86; 7100;occ; 79; 0;27634

```

```

17; 7243.2; 13-JUN-2007 16:14:42; Dark ; 38.5; 25; 35Lam Sco ; 1.62; 28000;occ; 77; 0;27634
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070613_161511_000059492059_00026_27635_8068.N1
1; 1236.7; 13-JUN-2007 16:15:11; Dark ; 39.0; 25; 35Lam Sco ; 1.62; 28000;occ; 78; 59;27635
2; 1289.9; 13-JUN-2007 16:16:04; Dark ; 44.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 89; 0;27635
3; 1609.5; 13-JUN-2007 16:21:24; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;27635
4; 1714.4; 13-JUN-2007 16:23:09; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;27635
5; 2280.9; 13-JUN-2007 16:32:35; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;27635
6; 2466.7; 13-JUN-2007 16:35:41; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;27635
7; 2883.3; 13-JUN-2007 16:42:38; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;27635
8; 3890.4; 13-JUN-2007 16:59:25; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;27635
9; 4268.7; 13-JUN-2007 17:05:43; Bright; 56.0; 73; 57Gam1And ; 2.26; 13100;occ; 112; 0;27635
10; 4409.2; 13-JUN-2007 17:08:04; Dark ; 51.5; 53; 43Bet And ; 2.05; 3300;occ; 103; 0;27635
11; 4612.6; 13-JUN-2007 17:11:27; Dark ; 47.0; 50; 13Alp Ari ; 2.01; 4250;occ; 94; 0;27635
12; 5336.5; 13-JUN-2007 17:23:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27635
13; 5526.7; 13-JUN-2007 17:26:41; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;27635
14; 5907.7; 13-JUN-2007 17:33:02; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;27635
15; 6273.5; 13-JUN-2007 17:39:08; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;27635
16; 6395.8; 13-JUN-2007 17:41:10; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;27635
17; 6639.6; 13-JUN-2007 17:45:14; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;27635
18; 7139.9; 13-JUN-2007 17:53:34; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;27635
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070613_175405_000055452059_00027_27636_8069.N1
1; 1134.9; 13-JUN-2007 17:54:05; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 62;27636
2; 1207.5; 13-JUN-2007 17:55:18; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;27636
3; 1290.1; 13-JUN-2007 17:56:41; Dark ; 47.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 94; 0;27636
4; 1609.6; 13-JUN-2007 18:02:00; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;27636
5; 1714.4; 13-JUN-2007 18:03:45; Bright; 37.0; 98; 13Zet Oph ; 2.57; 30000;occ; 74; 0;27636
6; 2280.9; 13-JUN-2007 18:13:11; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;27636
7; 2466.4; 13-JUN-2007 18:16:17; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;27636
8; 2882.8; 13-JUN-2007 18:23:13; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82; 0;27636
9; 3890.0; 13-JUN-2007 18:40:00; Bright; 63.0; 74; 11Bet Cas ; 2.27; 6600;occ; 126; 0;27636
10; 4268.7; 13-JUN-2007 18:46:19; Bright; 56.0; 73; 57Gam1And ; 2.26; 13100;occ; 112; 0;27636
11; 4409.2; 13-JUN-2007 18:48:40; Dark ; 62.5; 53; 43Bet And ; 2.05; 3300;occ; 125; 0;27636
12; 4612.7; 13-JUN-2007 18:52:03; Dark ; 47.0; 50; 13Alp Ari ; 2.01; 4250;occ; 94; 0;27636
13; 5336.9; 13-JUN-2007 19:04:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27636
14; 5527.5; 13-JUN-2007 19:07:18; Dark ; 57.5; 52; 16Bet Cet ; 2.04; 4500;occ; 115; 0;27636
15; 5908.3; 13-JUN-2007 19:13:39; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;27636
16; 6274.4; 13-JUN-2007 19:19:45; Dark ; 47.0; 63; Bet Gru ; 2.15; 2800;occ; 94; 0;27636
17; 6396.8; 13-JUN-2007 19:21:47; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;27636
18; 6640.2; 13-JUN-2007 19:25:51; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;27636
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070613_193411_000060542059_00028_27637_8070.N1
1; 1104.2; 13-JUN-2007 19:34:11; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;27637
2; 1207.8; 13-JUN-2007 19:35:54; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;27637
3; 1290.4; 13-JUN-2007 19:37:17; Dark ; 47.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 94; 0;27637
4; 1609.6; 13-JUN-2007 19:42:36; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;27637
5; 2280.7; 13-JUN-2007 19:53:47; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;27637
6; 2466.2; 13-JUN-2007 19:56:53; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;27637
7; 2882.3; 13-JUN-2007 20:03:49; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;27637
8; 3889.6; 13-JUN-2007 20:20:36; Bright; 63.0; 74; 11Bet Cas ; 2.27; 6600;occ; 126; 0;27637
9; 4268.4; 13-JUN-2007 20:26:55; Bright; 52.5; 73; 57Gam1And ; 2.26; 13100;occ; 105; 0;27637
10; 4409.1; 13-JUN-2007 20:29:16; Dark ; 49.5; 53; 43Bet And ; 2.05; 3300;occ; 99; 0;27637
11; 4612.8; 13-JUN-2007 20:32:39; Dark ; 46.5; 50; 13Alp Ari ; 2.01; 4250;occ; 93; 0;27637
12; 5337.3; 13-JUN-2007 20:44:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27637
13; 5528.4; 13-JUN-2007 20:47:55; Dark ; 50.5; 52; 16Bet Cet ; 2.04; 4500;occ; 101; 0;27637
14; 5909.1; 13-JUN-2007 20:54:15; Dark ; 42.5; 84; Alp Phe ; 2.40; 4500;occ; 85; 0;27637
15; 6275.3; 13-JUN-2007 21:00:22; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;27637
16; 6397.6; 13-JUN-2007 21:02:24; Dark ; 52.0; 31; Alp Gru ; 1.73; 15200;occ; 104; 0;27637
17; 6640.8; 13-JUN-2007 21:06:27; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;27637
18; 7140.3; 13-JUN-2007 21:14:47; Dark ; 18.5; 40; The Sco ; 1.86; 7100;occ; 37; 0;27637
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070613_211447_000035522059_00029_27638_3769.N1
1; 1104.4; 13-JUN-2007 21:14:47; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;27638
2; 1208.0; 13-JUN-2007 21:16:30; Dark ; 42.5; 25; 35Lam Sco ; 1.62; 28000;occ; 85; 0;27638
3; 1290.6; 13-JUN-2007 21:17:53; Dark ; 47.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 94; 0;27638
4; 1609.7; 13-JUN-2007 21:23:12; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;27638
5; 1714.6; 13-JUN-2007 21:24:57; Bright; 36.5; 98; 13Zet Oph ; 2.57; 30000;occ; 73; 0;27638
6; 2280.4; 13-JUN-2007 21:34:23; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;27638
7; 2465.8; 13-JUN-2007 21:37:28; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;27638
8; 2882.0; 13-JUN-2007 21:44:24; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82; 0;27638
9; 2966.0; 13-JUN-2007 21:45:48; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;27638

```



```

10; 3889.3; 13-JUN-2007 22:01:12; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;27638
11; 4268.6; 13-JUN-2007 22:07:31; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;27638
12; 4409.2; 13-JUN-2007 22:09:52; Dark ; 54.5; 53; 43Bet And ; 2.05; 3300;occ; 109; 0;27638
13; 4613.0; 13-JUN-2007 22:13:15; Dark ; 43.5; 50; 13Alp Ari ; 2.01; 4250;occ; 87; 0;27638
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070613_222520_000060452059_00029_27638_3770.N1
 1; -698.1; 13-JUN-2007 22:25:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27638
 2; -506.6; 13-JUN-2007 22:28:32; Dark ; 52.5; 52; 16Bet Cet ; 2.04; 4500;occ; 105; 0;27638
 3; -126.1; 13-JUN-2007 22:34:52; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;27638
 4; 240.3; 13-JUN-2007 22:40:59; Dark ; 62.5; 63; Bet Gru ; 2.15; 2800;occ; 125; 0;27639
 5; 362.6; 13-JUN-2007 22:43:01; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;27639
 6; 605.5; 13-JUN-2007 22:47:04; Dark ; 45.0; 45; Alp Pav ; 1.94; 26000;occ; 90; 0;27639
 7; 1104.7; 13-JUN-2007 22:55:23; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;27639
 8; 1208.3; 13-JUN-2007 22:57:07; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;27639
 9; 1291.0; 13-JUN-2007 22:58:29; Dark ; 46.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 93; 0;27639
10; 1609.7; 13-JUN-2007 23:03:48; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;27639
11; 1714.7; 13-JUN-2007 23:05:33; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;27639
12; 2280.4; 13-JUN-2007 23:14:59; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;27639
13; 2465.7; 13-JUN-2007 23:18:04; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;27639
14; 2881.5; 13-JUN-2007 23:25:00; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;27639
15; 2965.9; 13-JUN-2007 23:26:24; Bright; 34.0; 119; 14Eta Dra ; 2.73; 4700;occ; 68; 0;27639
16; 3888.8; 13-JUN-2007 23:41:47; Bright; 49.0; 74; 11Bet Cas ; 2.27; 6600;occ; 98; 0;27639
17; 4268.7; 13-JUN-2007 23:48:07; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;27639
18; 4409.4; 13-JUN-2007 23:50:28; Dark ; 54.5; 53; 43Bet And ; 2.05; 3300;occ; 109; 0;27639
19; 4613.4; 13-JUN-2007 23:53:52; Dark ; 47.0; 50; 13Alp Ari ; 2.01; 4250;occ; 94; 0;27639
20; 5338.2; 14-JUN-2007 00:05:56; Dark ; 9.0; 0; ; 0.00; 0;occ; 18; 0;27639
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070614_000556_000053562059_00030_27639_3771.N1
 1; -697.7; 14-JUN-2007 00:05:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27639
 2; -505.7; 14-JUN-2007 00:09:08; Dark ; 54.5; 52; 16Bet Cet ; 2.04; 4500;occ; 109; 0;27639
 3; 241.2; 14-JUN-2007 00:21:35; Dark ; 65.5; 63; Bet Gru ; 2.15; 2800;occ; 131; 0;27640
 4; 363.7; 14-JUN-2007 00:23:38; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;27640
 5; 606.0; 14-JUN-2007 00:27:40; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;27640
 6; 1105.0; 14-JUN-2007 00:35:59; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;27640
 7; 1208.7; 14-JUN-2007 00:37:43; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;27640
 8; 1291.3; 14-JUN-2007 00:39:05; Dark ; 47.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 95; 0;27640
 9; 1609.8; 14-JUN-2007 00:44:24; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;27640
10; 1714.7; 14-JUN-2007 00:46:09; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;27640
11; 2280.1; 14-JUN-2007 00:55:34; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;27640
12; 2465.4; 14-JUN-2007 00:58:39; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;27640
13; 2881.1; 14-JUN-2007 01:05:35; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;27640
14; 2965.8; 14-JUN-2007 01:07:00; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;27640
15; 3888.5; 14-JUN-2007 01:22:23; Bright; 57.5; 74; 11Bet Cas ; 2.27; 6600;occ; 115; 0;27640
16; 4268.7; 14-JUN-2007 01:28:43; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;27640
17; 4409.3; 14-JUN-2007 01:31:03; Dark ; 54.5; 53; 43Bet And ; 2.05; 3300;occ; 109; 0;27640
18; 4613.8; 14-JUN-2007 01:34:28; Dark ; 45.0; 50; 13Alp Ari ; 2.01; 4250;occ; 90; 0;27640
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070614_014633_000037002059_00031_27640_3772.N1
 1; -697.2; 14-JUN-2007 01:46:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27640
 2; -504.7; 14-JUN-2007 01:49:45; Dark ; 54.5; 52; 16Bet Cet ; 2.04; 4500;occ; 109; 0;27640
 3; -124.6; 14-JUN-2007 01:56:05; Dark ; 41.5; 84; Alp Phe ; 2.40; 4500;occ; 83; 0;27640
 4; 242.2; 14-JUN-2007 02:02:12; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;27641
 5; 364.7; 14-JUN-2007 02:04:15; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;27641
 6; 606.7; 14-JUN-2007 02:08:17; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;27641
 7; 1105.4; 14-JUN-2007 02:16:35; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;27641
 8; 1208.9; 14-JUN-2007 02:18:19; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;27641
 9; 1291.6; 14-JUN-2007 02:19:42; Dark ; 48.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 96; 0;27641
10; 1610.1; 14-JUN-2007 02:25:00; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;27641
11; 1714.7; 14-JUN-2007 02:26:45; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;27641
12; 2280.0; 14-JUN-2007 02:36:10; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;27641
13; 2465.2; 14-JUN-2007 02:39:15; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;27641
14; 2880.7; 14-JUN-2007 02:46:11; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;27641
15; 2965.6; 14-JUN-2007 02:47:36; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;27641
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070614_044334_000051472059_00033_27642_3896.N1
 1; -2147.8; 14-JUN-2007 04:43:34; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;27642
 2; -1767.0; 14-JUN-2007 04:49:55; Bright; 56.0; 73; 57Gam1And ; 2.26; 13100;occ; 112; 0;27642
 3; -1626.4; 14-JUN-2007 04:52:16; Dark ; 59.5; 53; 43Bet And ; 2.05; 3300;occ; 119; 0;27642
 4; -1421.8; 14-JUN-2007 04:55:40; Dark ; 47.5; 50; 13Alp Ari ; 2.01; 4250;occ; 95; 0;27642
 5; -696.2; 14-JUN-2007 05:07:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27642
 6; -502.7; 14-JUN-2007 05:10:59; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;27642
 7; -123.1; 14-JUN-2007 05:17:19; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;27642

```

```

8; 244.1; 14-JUN-2007 05:23:26; Dark ; 64.0; 63; Bet Gru ; 2.15; 2800;occ; 128; 0;27643
9; 366.7; 14-JUN-2007 05:25:29; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;27643
10; 608.0; 14-JUN-2007 05:29:30; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;27643
11; 1106.3; 14-JUN-2007 05:37:48; Dark ; 40.0; 40; The Sco ; 1.86; 7100;occ; 80; 0;27643
12; 1209.7; 14-JUN-2007 05:39:32; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;27643
13; 1292.4; 14-JUN-2007 05:40:54; Dark ; 48.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 97; 0;27643
14; 1610.4; 14-JUN-2007 05:46:12; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;27643
15; 1715.1; 14-JUN-2007 05:47:57; Bright; 36.5; 98; 13Zet Oph ; 2.57; 30000;occ; 73; 0;27643
16; 2168.4; 14-JUN-2007 05:55:30; Bright; 27.0; 59; 55Alp Oph ; 2.08; 8900;occ; 54; 0;27643
17; 2279.9; 14-JUN-2007 05:57:22; Bright; 55.0; 127; 27Bet Her ; 2.78; 4700;occ; 110; 0;27643
18; 2465.0; 14-JUN-2007 06:00:27; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;27643
19; 2880.0; 14-JUN-2007 06:07:22; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;27643
20; 2965.4; 14-JUN-2007 06:08:47; Bright; 34.5; 119; 14Eta Dra ; 2.73; 4700;occ; 69; 0;27643
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070614_062410_000038982059_00034_27643_8071.N1
1; -2148.3; 14-JUN-2007 06:24:10; Bright; 63.0; 74; 11Bet Cas ; 2.27; 6600;occ; 126; 0;27643
2; -1766.9; 14-JUN-2007 06:30:31; Bright; 43.0; 73; 57Gam1And ; 2.26; 13100;occ; 86; 0;27643
3; -1626.2; 14-JUN-2007 06:32:52; Dark ; 54.0; 53; 43Bet And ; 2.05; 3300;occ; 108; 0;27643
4; -1421.6; 14-JUN-2007 06:36:16; Dark ; 46.0; 50; 13Alp Ari ; 2.01; 4250;occ; 92; 0;27643
5; -695.7; 14-JUN-2007 06:48:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27643
6; -501.8; 14-JUN-2007 06:51:36; Dark ; 50.5; 52; 16Bet Cet ; 2.04; 4500;occ; 101; 0;27643
7; -122.4; 14-JUN-2007 06:57:56; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;27643
8; 245.1; 14-JUN-2007 07:04:03; Dark ; 47.5; 63; Bet Gru ; 2.15; 2800;occ; 95; 0;27644
9; 367.7; 14-JUN-2007 07:06:06; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;27644
10; 608.7; 14-JUN-2007 07:10:07; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;27644
11; 1106.6; 14-JUN-2007 07:18:24; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;27644
12; 1210.1; 14-JUN-2007 07:20:08; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;27644
13; 1292.7; 14-JUN-2007 07:21:31; Dark ; 47.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 95; 0;27644
14; 1610.5; 14-JUN-2007 07:26:48; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;27644
15; 1715.2; 14-JUN-2007 07:28:33; Bright; 35.5; 98; 13Zet Oph ; 2.57; 30000;occ; 71; 0;27644
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070614_072837_000060682059_00035_27644_8072.N1
1; 1719.2; 14-JUN-2007 07:28:37; Bright; 37.0; 98; 13Zet Oph ; 2.57; 30000;occ; 74; 8;27644
2; 2168.2; 14-JUN-2007 07:36:06; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;27644
3; 2279.8; 14-JUN-2007 07:37:58; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;27644
4; 2464.7; 14-JUN-2007 07:41:03; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;27644
5; 2879.5; 14-JUN-2007 07:47:57; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;27644
6; 2965.3; 14-JUN-2007 07:49:23; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;27644
7; 3887.5; 14-JUN-2007 08:04:45; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;27644
8; 4268.9; 14-JUN-2007 08:11:07; Bright; 50.0; 73; 57Gam1And ; 2.26; 13100;occ; 100; 0;27644
9; 4409.7; 14-JUN-2007 08:13:28; Dark ; 60.0; 53; 43Bet And ; 2.05; 3300;occ; 120; 0;27644
10; 4614.6; 14-JUN-2007 08:16:52; Dark ; 48.0; 50; 13Alp Ari ; 2.01; 4250;occ; 96; 0;27644
11; 5340.7; 14-JUN-2007 08:28:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27644
12; 5535.2; 14-JUN-2007 08:32:13; Dark ; 63.0; 52; 16Bet Cet ; 2.04; 4500;occ; 126; 0;27644
13; 5914.3; 14-JUN-2007 08:38:32; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;27644
14; 6282.1; 14-JUN-2007 08:44:40; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;27644
15; 6404.7; 14-JUN-2007 08:46:43; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;27644
16; 6645.2; 14-JUN-2007 08:50:43; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;27644
17; 7142.8; 14-JUN-2007 08:59:01; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;27644
18; 7246.2; 14-JUN-2007 09:00:44; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;27644
19; 7328.8; 14-JUN-2007 09:02:07; Dark ; 48.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 97; 0;27644
20; 7646.5; 14-JUN-2007 09:07:24; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;27644
21; 7751.1; 14-JUN-2007 09:09:09; Bright; 37.0; 98; 13Zet Oph ; 2.57; 30000;occ; 74; 0;27644
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070614_090936_000060312059_00036_27645_8073.N1
1; 1742.7; 14-JUN-2007 09:09:36; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 55;27645
2; 2167.8; 14-JUN-2007 09:16:42; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;27645
3; 2279.7; 14-JUN-2007 09:18:34; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;27645
4; 2464.5; 14-JUN-2007 09:21:38; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;27645
5; 2879.0; 14-JUN-2007 09:28:33; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;27645
6; 2965.2; 14-JUN-2007 09:29:59; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;27645
7; 3887.1; 14-JUN-2007 09:45:21; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;27645
8; 4269.1; 14-JUN-2007 09:51:43; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;27645
9; 4409.8; 14-JUN-2007 09:54:04; Dark ; 54.5; 53; 43Bet And ; 2.05; 3300;occ; 109; 0;27645
10; 4614.8; 14-JUN-2007 09:57:29; Dark ; 46.0; 50; 13Alp Ari ; 2.01; 4250;occ; 92; 0;27645
11; 5341.1; 14-JUN-2007 10:09:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27645
12; 5536.1; 14-JUN-2007 10:12:50; Dark ; 52.0; 52; 16Bet Cet ; 2.04; 4500;occ; 104; 0;27645
13; 5915.0; 14-JUN-2007 10:19:09; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;27645
14; 6283.0; 14-JUN-2007 10:25:17; Dark ; 54.5; 63; Bet Gru ; 2.15; 2800;occ; 109; 0;27645
15; 6405.6; 14-JUN-2007 10:27:19; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;27645
16; 6645.8; 14-JUN-2007 10:31:20; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;27645

```

```

17; 7143.0; 14-JUN-2007 10:39:37; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;27645
18; 7246.6; 14-JUN-2007 10:41:20; Dark ; 42.5; 25; 35Lam Sco ; 1.62; 28000;occ; 85; 0;27645
19; 7329.2; 14-JUN-2007 10:42:43; Dark ; 47.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 95; 0;27645
20; 7646.7; 14-JUN-2007 10:48:00; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;27645
21; 7751.3; 14-JUN-2007 10:49:45; Bright; 23.0; 98; 13Zet Oph ; 2.57; 30000;occ; 46; 0;27645
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070614_104945_000059692059_00037_27646_8074.N1
 1; 1715.4; 14-JUN-2007 10:49:45; Bright; 37.0; 98; 13Zet Oph ; 2.57; 30000;occ; 74; 0;27646
 2; 2167.4; 14-JUN-2007 10:57:17; Bright; 42.0; 59; 55Alp Oph ; 2.08; 8900;occ; 84; 0;27646
 3; 2279.6; 14-JUN-2007 10:59:09; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;27646
 4; 2464.3; 14-JUN-2007 11:02:14; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;27646
 5; 2878.7; 14-JUN-2007 11:09:08; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;27646
 6; 2965.0; 14-JUN-2007 11:10:35; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;27646
 7; 3886.7; 14-JUN-2007 11:25:56; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;27646
 8; 4269.1; 14-JUN-2007 11:32:19; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;27646
 9; 4409.8; 14-JUN-2007 11:34:40; Dark ; 55.5; 53; 43Bet And ; 2.05; 3300;occ; 111; 0;27646
10; 4615.0; 14-JUN-2007 11:38:05; Dark ; 47.0; 50; 13Alp Ari ; 2.01; 4250;occ; 94; 0;27646
11; 5341.6; 14-JUN-2007 11:50:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27646
12; 5537.1; 14-JUN-2007 11:53:27; Dark ; 59.0; 52; 16Bet Cet ; 2.04; 4500;occ; 118; 0;27646
13; 5915.8; 14-JUN-2007 11:59:45; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;27646
14; 6283.9; 14-JUN-2007 12:05:54; Dark ; 59.0; 63; Bet Gru ; 2.15; 2800;occ; 118; 0;27646
15; 6406.6; 14-JUN-2007 12:07:56; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;27646
16; 6646.4; 14-JUN-2007 12:11:56; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;27646
17; 7143.4; 14-JUN-2007 12:20:13; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;27646
18; 7246.7; 14-JUN-2007 12:21:56; Dark ; 40.0; 25; 35Lam Sco ; 1.62; 28000;occ; 80; 0;27646
19; 7329.6; 14-JUN-2007 12:23:19; Dark ; 46.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 93; 0;27646
20; 7646.8; 14-JUN-2007 12:28:36; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;27646
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070614_122836_000057642059_00038_27647_8075.N1
 1; 1610.9; 14-JUN-2007 12:28:36; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;27647
 2; 1715.5; 14-JUN-2007 12:30:21; Bright; 36.5; 98; 13Zet Oph ; 2.57; 30000;occ; 73; 0;27647
 3; 2167.0; 14-JUN-2007 12:37:53; Bright; 42.0; 59; 55Alp Oph ; 2.08; 8900;occ; 84; 0;27647
 4; 2279.5; 14-JUN-2007 12:39:45; Bright; 35.5; 127; 27Bet Her ; 2.78; 4700;occ; 71; 0;27647
 5; 2464.0; 14-JUN-2007 12:42:50; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;27647
 6; 2878.2; 14-JUN-2007 12:49:44; Bright; 43.5; 130; 23Bet Dra ; 2.80; 5800;occ; 87; 0;27647
 7; 2964.8; 14-JUN-2007 12:51:10; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;27647
 8; 3886.4; 14-JUN-2007 13:06:32; Bright; 47.0; 74; 11Bet Cas ; 2.27; 6600;occ; 94; 0;27647
 9; 4269.2; 14-JUN-2007 13:12:55; Bright; 55.0; 73; 57Gam1And ; 2.26; 13100;occ; 110; 0;27647
10; 4409.9; 14-JUN-2007 13:15:15; Dark ; 55.0; 53; 43Bet And ; 2.05; 3300;occ; 110; 0;27647
11; 4615.2; 14-JUN-2007 13:18:41; Dark ; 53.0; 50; 13Alp Ari ; 2.01; 4250;occ; 106; 0;27647
12; 5342.1; 14-JUN-2007 13:30:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27647
13; 5538.1; 14-JUN-2007 13:34:04; Dark ; 54.5; 52; 16Bet Cet ; 2.04; 4500;occ; 109; 0;27647
14; 5916.6; 14-JUN-2007 13:40:22; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;27647
15; 6285.0; 14-JUN-2007 13:46:30; Dark ; 50.5; 63; Bet Gru ; 2.15; 2800;occ; 101; 0;27647
16; 6407.7; 14-JUN-2007 13:48:33; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;27647
17; 6647.1; 14-JUN-2007 13:52:33; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;27647
18; 7143.8; 14-JUN-2007 14:00:49; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;27647
19; 7247.2; 14-JUN-2007 14:02:33; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;27647
20; 7329.9; 14-JUN-2007 14:03:55; Dark ; 45.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 91; 0;27647
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070614_140912_000057652059_00039_27648_8076.N1
 1; 1610.9; 14-JUN-2007 14:09:12; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;27648
 2; 1715.6; 14-JUN-2007 14:10:57; Bright; 35.0; 98; 13Zet Oph ; 2.57; 30000;occ; 70; 0;27648
 3; 2166.7; 14-JUN-2007 14:18:28; Bright; 43.0; 59; 55Alp Oph ; 2.08; 8900;occ; 86; 0;27648
 4; 2279.4; 14-JUN-2007 14:20:21; Bright; 35.5; 127; 27Bet Her ; 2.78; 4700;occ; 71; 0;27648
 5; 2464.0; 14-JUN-2007 14:23:25; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;27648
 6; 2877.9; 14-JUN-2007 14:30:19; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;27648
 7; 2964.8; 14-JUN-2007 14:31:46; Bright; 34.5; 119; 14Eta Dra ; 2.73; 4700;occ; 69; 0;27648
 8; 3886.2; 14-JUN-2007 14:47:08; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;27648
 9; 3967.2; 14-JUN-2007 14:48:29; Bright; 58.5; 68; 18Alp Cas ; 2.22; 4500;occ; 117; 0;27648
10; 4269.1; 14-JUN-2007 14:53:31; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;27648
11; 4410.2; 14-JUN-2007 14:55:52; Dark ; 53.0; 53; 43Bet And ; 2.05; 3300;occ; 106; 0;27648
12; 4615.5; 14-JUN-2007 14:59:17; Dark ; 46.0; 50; 13Alp Ari ; 2.01; 4250;occ; 92; 0;27648
13; 5342.6; 14-JUN-2007 15:11:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27648
14; 5539.1; 14-JUN-2007 15:14:41; Dark ; 56.0; 52; 16Bet Cet ; 2.04; 4500;occ; 112; 0;27648
15; 5917.6; 14-JUN-2007 15:20:59; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;27648
16; 6286.0; 14-JUN-2007 15:27:07; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;27648
17; 6408.7; 14-JUN-2007 15:29:10; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;27648
18; 6647.7; 14-JUN-2007 15:33:09; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;27648
19; 7144.2; 14-JUN-2007 15:41:26; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;27648
20; 7247.4; 14-JUN-2007 15:43:09; Dark ; 39.5; 25; 35Lam Sco ; 1.62; 28000;occ; 79; 0;27648

```



```

21; 7330.2; 14-JUN-2007 15:44:32; Dark ; 46.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 92; 0;27648
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070614_154453_000058722059_00040_27649_8077.N1
1; 1315.3; 14-JUN-2007 15:44:53; Dark ; 46.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 93; 42;27649
2; 1611.0; 14-JUN-2007 15:49:48; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;27649
3; 1715.7; 14-JUN-2007 15:51:33; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;27649
4; 2166.4; 14-JUN-2007 15:59:04; Bright; 44.0; 59; 55Alp Oph ; 2.08; 8900;occ; 88; 0;27649
5; 2279.4; 14-JUN-2007 16:00:57; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;27649
6; 2463.8; 14-JUN-2007 16:04:01; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;27649
7; 2877.4; 14-JUN-2007 16:10:55; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;27649
8; 2964.6; 14-JUN-2007 16:12:22; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;27649
9; 3885.9; 14-JUN-2007 16:27:43; Bright; 63.0; 74; 11Bet Cas ; 2.27; 6600;occ; 126; 0;27649
10; 3967.1; 14-JUN-2007 16:29:04; Bright; 44.0; 68; 18Alp Cas ; 2.22; 4500;occ; 88; 0;27649
11; 4269.1; 14-JUN-2007 16:34:06; Bright; 56.0; 73; 57Gam1And ; 2.26; 13100;occ; 112; 0;27649
12; 4410.2; 14-JUN-2007 16:36:28; Dark ; 53.0; 53; 43Bet And ; 2.05; 3300;occ; 106; 0;27649
13; 4615.7; 14-JUN-2007 16:39:53; Dark ; 46.0; 50; 13Alp Ari ; 2.01; 4250;occ; 92; 0;27649
14; 5343.1; 14-JUN-2007 16:52:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27649
15; 5540.1; 14-JUN-2007 16:55:18; Dark ; 54.5; 52; 16Bet Cet ; 2.04; 4500;occ; 109; 0;27649
16; 5918.3; 14-JUN-2007 17:01:36; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;27649
17; 6287.0; 14-JUN-2007 17:07:44; Dark ; 50.5; 63; Bet Gru ; 2.15; 2800;occ; 101; 0;27649
18; 6409.7; 14-JUN-2007 17:09:47; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;27649
19; 6648.3; 14-JUN-2007 17:13:46; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;27649
20; 7144.6; 14-JUN-2007 17:22:02; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;27649
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070614_172202_000055802059_00041_27650_8078.N1
1; 1108.6; 14-JUN-2007 17:22:02; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;27650
2; 1211.7; 14-JUN-2007 17:23:45; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;27650
3; 1294.6; 14-JUN-2007 17:25:08; Dark ; 45.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 91; 0;27650
4; 1611.2; 14-JUN-2007 17:30:25; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;27650
5; 1715.9; 14-JUN-2007 17:32:09; Bright; 37.0; 98; 13Zet Oph ; 2.57; 30000;occ; 74; 0;27650
6; 2166.0; 14-JUN-2007 17:39:39; Bright; 45.5; 59; 55Alp Oph ; 2.08; 8900;occ; 91; 0;27650
7; 2279.2; 14-JUN-2007 17:41:33; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;27650
8; 2463.5; 14-JUN-2007 17:44:37; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;27650
9; 2877.0; 14-JUN-2007 17:51:30; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;27650
10; 2964.4; 14-JUN-2007 17:52:58; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;27650
11; 3885.6; 14-JUN-2007 18:08:19; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;27650
12; 4269.3; 14-JUN-2007 18:14:43; Bright; 48.5; 73; 57Gam1And ; 2.26; 13100;occ; 97; 0;27650
13; 4410.3; 14-JUN-2007 18:17:04; Dark ; 56.5; 53; 43Bet And ; 2.05; 3300;occ; 113; 0;27650
14; 4616.1; 14-JUN-2007 18:20:29; Dark ; 45.0; 50; 13Alp Ari ; 2.01; 4250;occ; 90; 0;27650
15; 5343.6; 14-JUN-2007 18:32:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27650
16; 5541.1; 14-JUN-2007 18:35:55; Dark ; 56.0; 52; 16Bet Cet ; 2.04; 4500;occ; 112; 0;27650
17; 5919.1; 14-JUN-2007 18:42:12; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;27650
18; 6287.9; 14-JUN-2007 18:48:21; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;27650
19; 6410.7; 14-JUN-2007 18:50:24; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;27650
20; 6649.0; 14-JUN-2007 18:54:22; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;27650
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070614_190238_000055822059_00042_27651_8079.N1
1; 1108.9; 14-JUN-2007 19:02:38; Dark ; 40.5; 40; The Sco ; 1.86; 7100;occ; 81; 0;27651
2; 1211.9; 14-JUN-2007 19:04:21; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;27651
3; 1294.9; 14-JUN-2007 19:05:44; Dark ; 46.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 92; 0;27651
4; 1611.3; 14-JUN-2007 19:11:01; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;27651
5; 1715.9; 14-JUN-2007 19:12:45; Bright; 36.5; 98; 13Zet Oph ; 2.57; 30000;occ; 73; 0;27651
6; 2165.7; 14-JUN-2007 19:20:15; Bright; 45.0; 59; 55Alp Oph ; 2.08; 8900;occ; 90; 0;27651
7; 2279.1; 14-JUN-2007 19:22:09; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;27651
8; 2463.3; 14-JUN-2007 19:25:13; Bright; 52.5; 133; 40Zet Her ; 2.81; 6000;occ; 105; 0;27651
9; 2876.6; 14-JUN-2007 19:32:06; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;27651
10; 2964.2; 14-JUN-2007 19:33:34; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;27651
11; 3885.1; 14-JUN-2007 19:48:55; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;27651
12; 4269.2; 14-JUN-2007 19:55:19; Bright; 56.0; 73; 57Gam1And ; 2.26; 13100;occ; 112; 0;27651
13; 4410.2; 14-JUN-2007 19:57:40; Dark ; 53.0; 53; 43Bet And ; 2.05; 3300;occ; 106; 0;27651
14; 4616.2; 14-JUN-2007 20:01:06; Dark ; 45.0; 50; 13Alp Ari ; 2.01; 4250;occ; 90; 0;27651
15; 5344.0; 14-JUN-2007 20:13:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27651
16; 5542.0; 14-JUN-2007 20:16:31; Dark ; 53.0; 52; 16Bet Cet ; 2.04; 4500;occ; 106; 0;27651
17; 5919.7; 14-JUN-2007 20:22:49; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;27651
18; 6288.8; 14-JUN-2007 20:28:58; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;27651
19; 6411.6; 14-JUN-2007 20:31:01; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;27651
20; 6649.6; 14-JUN-2007 20:34:59; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;27651
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070615_201142_000035512059_00057_27666_3903.N1
1; 1113.6; 15-JUN-2007 20:11:42; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;27666
2; 1216.5; 15-JUN-2007 20:13:25; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;27666
3; 1299.7; 15-JUN-2007 20:14:48; Dark ; 44.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 88; 0;27666

```

```

4; 1613.0; 15-JUN-2007 20:20:01; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;27666
5; 1717.4; 15-JUN-2007 20:21:46; Bright; 36.5; 98; 13Zet Oph ; 2.57; 30000;occ; 73; 0;27666
6; 2009.1; 15-JUN-2007 20:26:37; Bright; 44.5; 126; 60Bet Oph ; 2.77; 4250;occ; 89; 0;27666
7; 2160.6; 15-JUN-2007 20:29:09; Bright; 43.0; 59; 55Alp Oph ; 2.08; 8900;occ; 86; 0;27666
8; 2277.6; 15-JUN-2007 20:31:06; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;27666
9; 2460.4; 15-JUN-2007 20:34:09; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;27666
10; 2870.6; 15-JUN-2007 20:40:59; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;27666
11; 2962.3; 15-JUN-2007 20:42:31; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;27666
12; 3880.2; 15-JUN-2007 20:57:49; Bright; 64.0; 74; 11Bet Cas ; 2.27; 6600;occ; 128; 0;27666
13; 3962.5; 15-JUN-2007 20:59:11; Bright; 43.0; 68; 18Alp Cas ; 2.22; 4500;occ; 86; 0;27666
14; 4269.6; 15-JUN-2007 21:04:18; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;27666
15; 4411.2; 15-JUN-2007 21:06:40; Dark ; 49.0; 53; 43Bet And ; 2.05; 3300;occ; 98; 0;27666
16; 4619.5; 15-JUN-2007 21:10:08; Dark ; 45.5; 50; 13Alp Ari ; 2.01; 4250;occ; 91; 0;27666
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070615_212220_000053522059_00057_27666_3904.N1
1; -684.4; 15-JUN-2007 21:22:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27666
2; -478.9; 15-JUN-2007 21:25:45; Dark ; 57.0; 52; 16Bet Cet ; 2.04; 4500;occ; 114; 0;27666
3; -104.6; 15-JUN-2007 21:32:00; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;27666
4; 267.4; 15-JUN-2007 21:38:12; Dark ; 55.0; 63; Bet Gru ; 2.15; 2800;occ; 110; 0;27667
5; 390.5; 15-JUN-2007 21:40:15; Dark ; 53.0; 31; Alp Gru ; 1.73; 15200;occ; 106; 0;27667
6; 622.7; 15-JUN-2007 21:44:07; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;27667
7; 1113.9; 15-JUN-2007 21:52:18; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;27667
8; 1216.7; 15-JUN-2007 21:54:01; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;27667
9; 1300.0; 15-JUN-2007 21:55:24; Dark ; 46.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 92; 0;27667
10; 1613.1; 15-JUN-2007 22:00:37; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;27667
11; 1717.4; 15-JUN-2007 22:02:22; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;27667
12; 2008.8; 15-JUN-2007 22:07:13; Bright; 44.0; 126; 60Bet Oph ; 2.77; 4250;occ; 88; 0;27667
13; 2160.4; 15-JUN-2007 22:09:45; Bright; 45.0; 59; 55Alp Oph ; 2.08; 8900;occ; 90; 0;27667
14; 2277.5; 15-JUN-2007 22:11:42; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;27667
15; 2460.2; 15-JUN-2007 22:14:45; Bright; 55.0; 133; 40Zet Her ; 2.81; 6000;occ; 110; 0;27667
16; 2870.2; 15-JUN-2007 22:21:35; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;27667
17; 2962.2; 15-JUN-2007 22:23:06; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;27667
18; 3879.9; 15-JUN-2007 22:38:24; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;27667
19; 3962.3; 15-JUN-2007 22:39:47; Bright; 41.5; 68; 18Alp Cas ; 2.22; 4500;occ; 83; 0;27667
20; 4269.7; 15-JUN-2007 22:44:54; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;27667
21; 4411.1; 15-JUN-2007 22:47:15; Dark ; 49.0; 53; 43Bet And ; 2.05; 3300;occ; 98; 0;27667
22; 4619.7; 15-JUN-2007 22:50:44; Dark ; 48.0; 50; 13Alp Ari ; 2.01; 4250;occ; 96; 0;27667
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070615_055228_000038912059_00048_27657_8080.N1
1; -2152.7; 15-JUN-2007 05:52:28; Bright; 56.0; 74; 11Bet Cas ; 2.27; 6600;occ; 112; 0;27657
2; -1766.4; 15-JUN-2007 05:58:54; Bright; 52.5; 73; 57Gam1And ; 2.26; 13100;occ; 105; 0;27657
3; -1625.4; 15-JUN-2007 06:01:16; Dark ; 56.0; 53; 43Bet And ; 2.05; 3300;occ; 112; 0;27657
4; -1418.3; 15-JUN-2007 06:04:43; Dark ; 50.0; 50; 13Alp Ari ; 2.01; 4250;occ; 100; 0;27657
5; -688.9; 15-JUN-2007 06:16:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27657
6; -488.0; 15-JUN-2007 06:20:13; Dark ; 56.5; 52; 16Bet Cet ; 2.04; 4500;occ; 113; 0;27657
7; -111.7; 15-JUN-2007 06:26:29; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;27657
8; 258.7; 15-JUN-2007 06:32:40; Dark ; 65.5; 63; Bet Gru ; 2.15; 2800;occ; 131; 0;27658
9; 381.6; 15-JUN-2007 06:34:43; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;27658
10; 617.3; 15-JUN-2007 06:38:38; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;27658
11; 1111.0; 15-JUN-2007 06:46:52; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;27658
12; 1214.1; 15-JUN-2007 06:48:35; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;27658
13; 1297.1; 15-JUN-2007 06:49:58; Dark ; 46.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 92; 0;27658
14; 1612.2; 15-JUN-2007 06:55:13; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;27658
15; 1716.6; 15-JUN-2007 06:56:57; Bright; 22.0; 98; 13Zet Oph ; 2.57; 30000;occ; 44; 0;27658
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070615_065657_000060722059_00049_27658_8081.N1
1; 1716.6; 15-JUN-2007 06:56:57; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;27658
2; 2011.0; 15-JUN-2007 07:01:52; Bright; 30.0; 126; 60Bet Oph ; 2.77; 4250;occ; 60; 0;27658
3; 2163.3; 15-JUN-2007 07:04:24; Bright; 45.5; 59; 55Alp Oph ; 2.08; 8900;occ; 91; 0;27658
4; 2278.4; 15-JUN-2007 07:06:19; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;27658
5; 2461.9; 15-JUN-2007 07:09:23; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;27658
6; 2873.8; 15-JUN-2007 07:16:15; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;27658
7; 2963.4; 15-JUN-2007 07:17:44; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;27658
8; 3883.1; 15-JUN-2007 07:33:04; Bright; 61.5; 74; 11Bet Cas ; 2.27; 6600;occ; 123; 0;27658
9; 4269.5; 15-JUN-2007 07:39:30; Bright; 50.0; 73; 57Gam1And ; 2.26; 13100;occ; 100; 0;27658
10; 4410.8; 15-JUN-2007 07:41:52; Dark ; 62.0; 53; 43Bet And ; 2.05; 3300;occ; 124; 0;27658
11; 4617.4; 15-JUN-2007 07:45:18; Dark ; 44.5; 50; 13Alp Ari ; 2.01; 4250;occ; 89; 0;27658
12; 5347.5; 15-JUN-2007 07:57:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27658
13; 5548.9; 15-JUN-2007 08:00:50; Dark ; 56.0; 52; 16Bet Cet ; 2.04; 4500;occ; 112; 0;27658
14; 5925.1; 15-JUN-2007 08:07:06; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;27658
15; 6295.6; 15-JUN-2007 08:13:16; Dark ; 54.5; 63; Bet Gru ; 2.15; 2800;occ; 109; 0;27658

```

```

16; 6418.5; 15-JUN-2007 08:15:19; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;27658
17; 6653.8; 15-JUN-2007 08:19:15; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;27658
18; 7147.3; 15-JUN-2007 08:27:28; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0;27658
19; 7250.4; 15-JUN-2007 08:29:11; Dark ; 42.5; 25; 35Lam Sco ; 1.62; 28000;occ; 85; 0;27658
20; 7333.4; 15-JUN-2007 08:30:34; Dark ; 44.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 89; 0;27658
21; 7648.2; 15-JUN-2007 08:35:49; Bright; 38.0; 86; 35Eta Oph ; 2.43; 10200;occ; 76; 0;27658
22; 7752.5; 15-JUN-2007 08:37:33; Bright; 36.5; 98; 13Zet Oph ; 2.57; 30000;occ; 73; 0;27658
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070615_084228_000056532059_00050_27659_8082.N1
 1; 2010.8; 15-JUN-2007 08:42:28; Bright; 30.0; 126; 60Bet Oph ; 2.77; 4250;occ; 60; 0;27659
 2; 2162.9; 15-JUN-2007 08:45:00; Bright; 44.5; 59; 55Alp Oph ; 2.08; 8900;occ; 89; 0;27659
 3; 2278.2; 15-JUN-2007 08:46:55; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;27659
 4; 2461.7; 15-JUN-2007 08:49:59; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;27659
 5; 2873.3; 15-JUN-2007 08:56:50; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;27659
 6; 2963.2; 15-JUN-2007 08:58:20; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;27659
 7; 3882.5; 15-JUN-2007 09:13:39; Bright; 64.0; 74; 11Bet Cas ; 2.27; 6600;occ; 128; 0;27659
 8; 4269.6; 15-JUN-2007 09:20:06; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;27659
 9; 4410.6; 15-JUN-2007 09:22:27; Dark ; 61.5; 53; 43Bet And ; 2.05; 3300;occ; 123; 0;27659
10; 4617.7; 15-JUN-2007 09:25:55; Dark ; 52.5; 50; 13Alp Ari ; 2.01; 4250;occ; 105; 0;27659
11; 5348.0; 15-JUN-2007 09:38:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27659
12; 5549.8; 15-JUN-2007 09:41:27; Dark ; 52.0; 52; 16Bet Cet ; 2.04; 4500;occ; 104; 0;27659
13; 5925.7; 15-JUN-2007 09:47:43; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;27659
14; 6296.5; 15-JUN-2007 09:53:53; Dark ; 60.5; 63; Bet Gru ; 2.15; 2800;occ; 121; 0;27659
15; 6419.4; 15-JUN-2007 09:55:56; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;27659
16; 6654.4; 15-JUN-2007 09:59:51; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;27659
17; 7147.5; 15-JUN-2007 10:08:04; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;27659
18; 7250.5; 15-JUN-2007 10:09:47; Dark ; 41.0; 25; 35Lam Sco ; 1.62; 28000;occ; 82; 0;27659
19; 7333.6; 15-JUN-2007 10:11:10; Dark ; 48.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 96; 0;27659
20; 7648.2; 15-JUN-2007 10:16:25; Bright; 16.5; 86; 35Eta Oph ; 2.43; 10200;occ; 33; 0;27659
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070615_101625_000057692059_00051_27660_8083.N1
 1; 1612.3; 15-JUN-2007 10:16:25; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;27660
 2; 1716.6; 15-JUN-2007 10:18:09; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;27660
 3; 2010.4; 15-JUN-2007 10:23:03; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0;27660
 4; 2162.5; 15-JUN-2007 10:25:35; Bright; 42.5; 59; 55Alp Oph ; 2.08; 8900;occ; 85; 0;27660
 5; 2278.1; 15-JUN-2007 10:27:31; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;27660
 6; 2461.4; 15-JUN-2007 10:30:34; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;27660
 7; 2872.8; 15-JUN-2007 10:37:26; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;27660
 8; 2963.0; 15-JUN-2007 10:38:56; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;27660
 9; 3882.1; 15-JUN-2007 10:54:15; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;27660
10; 3964.1; 15-JUN-2007 10:55:37; Bright; 41.5; 68; 18Alp Cas ; 2.22; 4500;occ; 83; 0;27660
11; 4269.4; 15-JUN-2007 11:00:42; Bright; 54.0; 73; 57Gam1And ; 2.26; 13100;occ; 108; 0;27660
12; 4410.6; 15-JUN-2007 11:03:03; Dark ; 64.5; 53; 43Bet And ; 2.05; 3300;occ; 129; 0;27660
13; 4617.9; 15-JUN-2007 11:06:31; Dark ; 49.0; 50; 13Alp Ari ; 2.01; 4250;occ; 98; 0;27660
14; 5348.4; 15-JUN-2007 11:18:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27660
15; 5550.8; 15-JUN-2007 11:22:04; Dark ; 54.0; 52; 16Bet Cet ; 2.04; 4500;occ; 108; 0;27660
16; 5926.5; 15-JUN-2007 11:28:19; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;27660
17; 6297.4; 15-JUN-2007 11:34:30; Dark ; 48.5; 63; Bet Gru ; 2.15; 2800;occ; 97; 0;27660
18; 6420.4; 15-JUN-2007 11:36:33; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;27660
19; 6655.0; 15-JUN-2007 11:40:28; Dark ; 50.5; 45; Alp Pav ; 1.94; 26000;occ; 101; 0;27660
20; 7147.9; 15-JUN-2007 11:48:41; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;27660
21; 7250.8; 15-JUN-2007 11:50:24; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;27660
22; 7333.9; 15-JUN-2007 11:51:47; Dark ; 47.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 95; 0;27660
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070615_115156_000060702059_00052_27661_8084.N1
 1; 1307.6; 15-JUN-2007 11:51:56; Dark ; 48.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 96; 19;27661
 2; 1612.5; 15-JUN-2007 11:57:01; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;27661
 3; 1716.8; 15-JUN-2007 11:58:45; Bright; 37.0; 98; 13Zet Oph ; 2.57; 30000;occ; 74; 0;27661
 4; 2010.2; 15-JUN-2007 12:03:39; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0;27661
 5; 2162.2; 15-JUN-2007 12:06:11; Bright; 42.5; 59; 55Alp Oph ; 2.08; 8900;occ; 85; 0;27661
 6; 2278.0; 15-JUN-2007 12:08:07; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;27661
 7; 2461.3; 15-JUN-2007 12:11:10; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;27661
 8; 2872.4; 15-JUN-2007 12:18:01; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;27661
 9; 2962.9; 15-JUN-2007 12:19:32; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;27661
10; 3881.9; 15-JUN-2007 12:34:50; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;27661
11; 3963.7; 15-JUN-2007 12:36:12; Bright; 45.0; 68; 18Alp Cas ; 2.22; 4500;occ; 90; 0;27661
12; 4269.6; 15-JUN-2007 12:41:18; Bright; 56.0; 73; 57Gam1And ; 2.26; 13100;occ; 112; 0;27661
13; 4410.8; 15-JUN-2007 12:43:39; Dark ; 54.5; 53; 43Bet And ; 2.05; 3300;occ; 109; 0;27661
14; 4618.3; 15-JUN-2007 12:47:07; Dark ; 46.5; 50; 13Alp Ari ; 2.01; 4250;occ; 93; 0;27661
15; 5348.9; 15-JUN-2007 12:59:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27661
16; 5551.9; 15-JUN-2007 13:02:40; Dark ; 56.5; 52; 16Bet Cet ; 2.04; 4500;occ; 113; 0;27661

```



```

17; 5927.3; 15-JUN-2007 13:08:56; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;27661
18; 6298.4; 15-JUN-2007 13:15:07; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;27661
19; 6421.4; 15-JUN-2007 13:17:10; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;27661
20; 6655.6; 15-JUN-2007 13:21:04; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;27661
21; 7148.2; 15-JUN-2007 13:29:17; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;27661
22; 7251.1; 15-JUN-2007 13:31:00; Dark ; 42.5; 25; 35Lam Sco ; 1.62; 28000;occ; 85; 0;27661
23; 7334.2; 15-JUN-2007 13:32:23; Dark ; 43.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 87; 0;27661
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070615_133737_000057662059_00053_27662_8085.N1
 1; 1612.7; 15-JUN-2007 13:37:37; Bright; 37.5; 86; 35Eta Oph ; 2.43; 10200;occ; 75; 0;27662
 2; 1716.9; 15-JUN-2007 13:39:21; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;27662
 3; 2010.1; 15-JUN-2007 13:44:15; Bright; 43.5; 126; 60Bet Oph ; 2.77; 4250;occ; 87; 0;27662
 4; 2161.9; 15-JUN-2007 13:46:46; Bright; 42.5; 59; 55Alp Oph ; 2.08; 8900;occ; 85; 0;27662
 5; 2278.0; 15-JUN-2007 13:48:42; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;27662
 6; 2461.1; 15-JUN-2007 13:51:46; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;27662
 7; 2872.2; 15-JUN-2007 13:58:37; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;27662
 8; 2962.8; 15-JUN-2007 14:00:07; Bright; 34.5; 119; 14Eta Dra ; 2.73; 4700;occ; 69; 0;27662
 9; 3881.7; 15-JUN-2007 14:15:26; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;27662
10; 3963.7; 15-JUN-2007 14:16:48; Bright; 40.5; 68; 18Alp Cas ; 2.22; 4500;occ; 81; 0;27662
11; 4269.8; 15-JUN-2007 14:21:54; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;27662
12; 4410.8; 15-JUN-2007 14:24:15; Dark ; 56.5; 53; 43Bet And ; 2.05; 3300;occ; 113; 0;27662
13; 4618.5; 15-JUN-2007 14:27:43; Dark ; 49.0; 50; 13Alp Ari ; 2.01; 4250;occ; 98; 0;27662
14; 5349.5; 15-JUN-2007 14:39:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27662
15; 5552.9; 15-JUN-2007 14:43:17; Dark ; 57.0; 52; 16Bet Cet ; 2.04; 4500;occ; 114; 0;27662
16; 5928.2; 15-JUN-2007 14:49:33; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;27662
17; 6299.5; 15-JUN-2007 14:55:44; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;27662
18; 6422.4; 15-JUN-2007 14:57:47; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;27662
19; 6656.4; 15-JUN-2007 15:01:41; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;27662
20; 7148.4; 15-JUN-2007 15:09:53; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;27662
21; 7251.5; 15-JUN-2007 15:11:36; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;27662
22; 7334.7; 15-JUN-2007 15:12:59; Dark ; 44.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 88; 0;27662
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070615_151813_000056702059_00054_27663_8086.N1
 1; 1612.8; 15-JUN-2007 15:18:13; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;27663
 2; 1717.0; 15-JUN-2007 15:19:57; Bright; 37.0; 98; 13Zet Oph ; 2.57; 30000;occ; 74; 0;27663
 3; 2009.9; 15-JUN-2007 15:24:50; Bright; 43.5; 126; 60Bet Oph ; 2.77; 4250;occ; 87; 0;27663
 4; 2161.6; 15-JUN-2007 15:27:22; Bright; 42.0; 59; 55Alp Oph ; 2.08; 8900;occ; 84; 0;27663
 5; 2277.9; 15-JUN-2007 15:29:18; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;27663
 6; 2461.0; 15-JUN-2007 15:32:21; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;27663
 7; 2871.8; 15-JUN-2007 15:39:12; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;27663
 8; 2962.9; 15-JUN-2007 15:40:43; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;27663
 9; 3881.4; 15-JUN-2007 15:56:02; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;27663
10; 3963.7; 15-JUN-2007 15:57:24; Bright; 62.0; 68; 18Alp Cas ; 2.22; 4500;occ; 124; 0;27663
11; 4269.8; 15-JUN-2007 16:02:30; Bright; 42.5; 73; 57Gam1And ; 2.26; 13100;occ; 85; 0;27663
12; 4411.2; 15-JUN-2007 16:04:52; Dark ; 54.0; 53; 43Bet And ; 2.05; 3300;occ; 108; 0;27663
13; 4618.9; 15-JUN-2007 16:08:19; Dark ; 47.5; 50; 13Alp Ari ; 2.01; 4250;occ; 95; 0;27663
14; 5350.0; 15-JUN-2007 16:20:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27663
15; 5554.1; 15-JUN-2007 16:23:55; Dark ; 56.0; 52; 16Bet Cet ; 2.04; 4500;occ; 112; 0;27663
16; 5929.1; 15-JUN-2007 16:30:10; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;27663
17; 6300.5; 15-JUN-2007 16:36:21; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;27663
18; 6423.5; 15-JUN-2007 16:38:24; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;27663
19; 6657.0; 15-JUN-2007 16:42:17; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;27663
20; 7148.9; 15-JUN-2007 16:50:29; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;27663
21; 7251.9; 15-JUN-2007 16:52:12; Dark ; 31.0; 25; 35Lam Sco ; 1.62; 28000;occ; 62; 0;27663
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070615_165212_000054852059_00055_27664_8089.N1
 1; 1215.9; 15-JUN-2007 16:52:12; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;27664
 2; 1299.1; 15-JUN-2007 16:53:35; Dark ; 46.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 93; 0;27664
 3; 1612.9; 15-JUN-2007 16:58:49; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;27664
 4; 1717.2; 15-JUN-2007 17:00:34; Bright; 37.0; 98; 13Zet Oph ; 2.57; 30000;occ; 74; 0;27664
 5; 2009.5; 15-JUN-2007 17:05:26; Bright; 44.5; 126; 60Bet Oph ; 2.77; 4250;occ; 89; 0;27664
 6; 2161.3; 15-JUN-2007 17:07:58; Bright; 44.5; 59; 55Alp Oph ; 2.08; 8900;occ; 89; 0;27664
 7; 2277.9; 15-JUN-2007 17:09:54; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;27664
 8; 2460.9; 15-JUN-2007 17:12:57; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;27664
 9; 2871.5; 15-JUN-2007 17:19:48; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;27664
10; 2962.6; 15-JUN-2007 17:21:19; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;27664
11; 3881.1; 15-JUN-2007 17:36:38; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;27664
12; 3963.7; 15-JUN-2007 17:38:00; Bright; 62.0; 68; 18Alp Cas ; 2.22; 4500;occ; 124; 0;27664
13; 4269.7; 15-JUN-2007 17:43:06; Bright; 55.0; 73; 57Gam1And ; 2.26; 13100;occ; 110; 0;27664
14; 4411.1; 15-JUN-2007 17:45:28; Dark ; 52.5; 53; 43Bet And ; 2.05; 3300;occ; 105; 0;27664
15; 4619.0; 15-JUN-2007 17:48:55; Dark ; 47.5; 50; 13Alp Ari ; 2.01; 4250;occ; 95; 0;27664

```

```

16; 5350.5; 15-JUN-2007 18:01:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27664
17; 5555.1; 15-JUN-2007 18:04:32; Dark ; 51.0; 52; 16Bet Cet ; 2.04; 4500;occ; 102; 0;27664
18; 5929.9; 15-JUN-2007 18:10:46; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;27664
19; 6301.5; 15-JUN-2007 18:16:58; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;27664
20; 6424.5; 15-JUN-2007 18:19:01; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;27664
21; 6657.7; 15-JUN-2007 18:22:54; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;27664
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070615_183106_000055852059_00056_27665_8090.N1
 1; 1113.2; 15-JUN-2007 18:31:06; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0;27665
 2; 1216.2; 15-JUN-2007 18:32:49; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;27665
 3; 1299.4; 15-JUN-2007 18:34:12; Dark ; 44.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 88; 0;27665
 4; 1612.9; 15-JUN-2007 18:39:25; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;27665
 5; 1717.2; 15-JUN-2007 18:41:10; Bright; 37.0; 98; 13Zet Oph ; 2.57; 30000;occ; 74; 0;27665
 6; 2009.5; 15-JUN-2007 18:46:02; Bright; 45.0; 126; 60Bet Oph ; 2.77; 4250;occ; 90; 0;27665
 7; 2161.1; 15-JUN-2007 18:48:34; Bright; 45.0; 59; 55Alp Oph ; 2.08; 8900;occ; 90; 0;27665
 8; 2277.8; 15-JUN-2007 18:50:30; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;27665
 9; 2460.6; 15-JUN-2007 18:53:33; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;27665
10; 2871.1; 15-JUN-2007 19:00:24; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;27665
11; 2962.5; 15-JUN-2007 19:01:55; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;27665
12; 3880.7; 15-JUN-2007 19:17:13; Bright; 51.0; 74; 11Bet Cas ; 2.27; 6600;occ; 102; 0;27665
13; 3962.7; 15-JUN-2007 19:18:35; Bright; 62.0; 68; 18Alp Cas ; 2.22; 4500;occ; 124; 0;27665
14; 4269.8; 15-JUN-2007 19:23:42; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;27665
15; 4411.0; 15-JUN-2007 19:26:03; Dark ; 57.0; 53; 43Bet And ; 2.05; 3300;occ; 114; 0;27665
16; 4619.3; 15-JUN-2007 19:29:32; Dark ; 49.5; 50; 13Alp Ari ; 2.01; 4250;occ; 99; 0;27665
17; 5351.0; 15-JUN-2007 19:41:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27665
18; 5556.0; 15-JUN-2007 19:45:08; Dark ; 56.0; 52; 16Bet Cet ; 2.04; 4500;occ; 112; 0;27665
19; 5930.6; 15-JUN-2007 19:51:23; Dark ; 50.5; 84; Alp Phe ; 2.40; 4500;occ; 101; 0;27665
20; 6302.4; 15-JUN-2007 19:57:35; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;27665
21; 6425.4; 15-JUN-2007 19:59:38; Dark ; 52.5; 31; Alp Gru ; 1.73; 15200;occ; 105; 0;27665
22; 6658.2; 15-JUN-2007 20:03:31; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;27665
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070615_230256_000060742059_00058_27667_3905.N1
 1; -684.0; 15-JUN-2007 23:02:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27667
 2; -477.9; 15-JUN-2007 23:06:22; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;27667
 3; -103.8; 15-JUN-2007 23:12:36; Dark ; 42.5; 84; Alp Phe ; 2.40; 4500;occ; 85; 0;27667
 4; 268.3; 15-JUN-2007 23:18:48; Dark ; 63.5; 63; Bet Gru ; 2.15; 2800;occ; 127; 0;27668
 5; 391.3; 15-JUN-2007 23:20:51; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;27668
 6; 623.4; 15-JUN-2007 23:24:44; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;27668
 7; 1114.0; 15-JUN-2007 23:32:54; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;27668
 8; 1217.0; 15-JUN-2007 23:34:37; Dark ; 42.5; 25; 35Lam Sco ; 1.62; 28000;occ; 85; 0;27668
 9; 1300.3; 15-JUN-2007 23:36:00; Dark ; 48.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 96; 0;27668
10; 1613.2; 15-JUN-2007 23:41:13; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;27668
11; 1717.5; 15-JUN-2007 23:42:58; Bright; 36.5; 98; 13Zet Oph ; 2.57; 30000;occ; 73; 0;27668
12; 2008.5; 15-JUN-2007 23:47:49; Bright; 44.0; 126; 60Bet Oph ; 2.77; 4250;occ; 88; 0;27668
13; 2159.8; 15-JUN-2007 23:50:20; Bright; 45.5; 59; 55Alp Oph ; 2.08; 8900;occ; 91; 0;27668
14; 2277.5; 15-JUN-2007 23:52:18; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;27668
15; 2460.0; 15-JUN-2007 23:55:20; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;27668
16; 2869.6; 16-JUN-2007 00:02:10; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;27668
17; 2961.9; 16-JUN-2007 00:03:42; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;27668
18; 3879.5; 16-JUN-2007 00:19:00; Bright; 64.0; 74; 11Bet Cas ; 2.27; 6600;occ; 128; 0;27668
19; 3962.1; 16-JUN-2007 00:20:22; Bright; 56.0; 68; 18Alp Cas ; 2.22; 4500;occ; 112; 0;27668
20; 4269.7; 16-JUN-2007 00:25:30; Bright; 57.0; 73; 57Gam1And ; 2.26; 13100;occ; 114; 0;27668
21; 4411.0; 16-JUN-2007 00:27:51; Dark ; 41.0; 53; 43Bet And ; 2.05; 3300;occ; 82; 0;27668
22; 4619.8; 16-JUN-2007 00:31:20; Dark ; 48.0; 50; 13Alp Ari ; 2.01; 4250;occ; 96; 0;27668
23; 5352.4; 16-JUN-2007 00:43:33; Dark ; 38.0; 0; ; 0.00; 0;occ; 76; 0;27668
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070616_004333_000053522059_00059_27668_3906.N1
 1; -683.5; 16-JUN-2007 00:43:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27668
 2; -476.8; 16-JUN-2007 00:46:59; Dark ; 60.5; 52; 16Bet Cet ; 2.04; 4500;occ; 121; 0;27668
 3; -103.1; 16-JUN-2007 00:53:13; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;27668
 4; 269.4; 16-JUN-2007 00:59:25; Dark ; 65.5; 63; Bet Gru ; 2.15; 2800;occ; 131; 0;27669
 5; 392.4; 16-JUN-2007 01:01:28; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;27669
 6; 624.0; 16-JUN-2007 01:05:20; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;27669
 7; 1114.3; 16-JUN-2007 01:13:30; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;27669
 8; 1217.2; 16-JUN-2007 01:15:13; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;27669
 9; 1300.6; 16-JUN-2007 01:16:37; Dark ; 46.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 92; 0;27669
10; 1613.3; 16-JUN-2007 01:21:49; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;27669
11; 1717.6; 16-JUN-2007 01:23:34; Bright; 36.5; 98; 13Zet Oph ; 2.57; 30000;occ; 73; 0;27669
12; 2008.1; 16-JUN-2007 01:28:24; Bright; 43.5; 126; 60Bet Oph ; 2.77; 4250;occ; 87; 0;27669
13; 2159.5; 16-JUN-2007 01:30:56; Bright; 43.0; 59; 55Alp Oph ; 2.08; 8900;occ; 86; 0;27669
14; 2277.2; 16-JUN-2007 01:32:53; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;27669

```

```

15; 2459.7; 16-JUN-2007 01:35:56; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;27669
16; 2869.2; 16-JUN-2007 01:42:45; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;27669
17; 2961.9; 16-JUN-2007 01:44:18; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;27669
18; 3879.3; 16-JUN-2007 01:59:35; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;27669
19; 3962.3; 16-JUN-2007 02:00:58; Bright; 43.0; 68; 18Alp Cas ; 2.22; 4500;occ; 86; 0;27669
20; 4269.9; 16-JUN-2007 02:06:06; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;27669
21; 4411.4; 16-JUN-2007 02:08:27; Dark ; 41.0; 53; 43Bet And ; 2.05; 3300;occ; 82; 0;27669
22; 4620.1; 16-JUN-2007 02:11:56; Dark ; 48.5; 50; 13Alp Ari ; 2.01; 4250;occ; 97; 0;27669
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070616_022409_000036772059_00060_27669_3907.N1
 1; -682.9; 16-JUN-2007 02:24:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27669
 2; -475.8; 16-JUN-2007 02:27:36; Dark ; 55.5; 52; 16Bet Cet ; 2.04; 4500;occ; 111; 0;27669
 3; -102.2; 16-JUN-2007 02:33:50; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;27669
 4; 270.4; 16-JUN-2007 02:40:02; Dark ; 47.0; 63; Bet Gru ; 2.15; 2800;occ; 94; 0;27670
 5; 393.5; 16-JUN-2007 02:42:05; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;27670
 6; 624.7; 16-JUN-2007 02:45:57; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;27670
 7; 1114.7; 16-JUN-2007 02:54:07; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;27670
 8; 1217.6; 16-JUN-2007 02:55:50; Dark ; 40.5; 25; 35Lam Sco ; 1.62; 28000;occ; 81; 0;27670
 9; 1300.9; 16-JUN-2007 02:57:13; Dark ; 44.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 89; 0;27670
10; 1613.6; 16-JUN-2007 03:02:26; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;27670
11; 1717.8; 16-JUN-2007 03:04:10; Bright; 37.0; 98; 13Zet Oph ; 2.57; 30000;occ; 74; 0;27670
12; 2008.1; 16-JUN-2007 03:09:00; Bright; 43.0; 126; 60Bet Oph ; 2.77; 4250;occ; 86; 0;27670
13; 2159.2; 16-JUN-2007 03:11:31; Bright; 43.5; 59; 55Alp Oph ; 2.08; 8900;occ; 87; 0;27670
14; 2277.2; 16-JUN-2007 03:13:29; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;27670
15; 2459.6; 16-JUN-2007 03:16:32; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;27670
16; 2868.9; 16-JUN-2007 03:23:21; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;27670
17; 2961.8; 16-JUN-2007 03:24:54; Bright; 33.0; 119; 14Eta Dra ; 2.73; 4700;occ; 66; 0;27670
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070616_034011_000051542059_00061_27670_3908.N1
 1;-2157.0; 16-JUN-2007 03:40:11; Bright; 64.0; 74; 11Bet Cas ; 2.27; 6600;occ; 128; 0;27670
 2;-2074.1; 16-JUN-2007 03:41:34; Bright; 62.0; 68; 18Alp Cas ; 2.22; 4500;occ; 124; 0;27670
 3;-1766.0; 16-JUN-2007 03:46:42; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;27670
 4;-1624.6; 16-JUN-2007 03:49:03; Dark ; 32.0; 53; 43Bet And ; 2.05; 3300;occ; 64; 0;27670
 5;-1415.4; 16-JUN-2007 03:52:33; Dark ; 48.5; 50; 13Alp Ari ; 2.01; 4250;occ; 97; 0;27670
 6; -682.4; 16-JUN-2007 04:04:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27670
 7; -474.8; 16-JUN-2007 04:08:13; Dark ; 56.0; 52; 16Bet Cet ; 2.04; 4500;occ; 112; 0;27670
 8; -101.4; 16-JUN-2007 04:14:27; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;27670
 9; 271.3; 16-JUN-2007 04:20:39; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;27671
10; 394.4; 16-JUN-2007 04:22:42; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;27671
11; 625.3; 16-JUN-2007 04:26:33; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;27671
12; 1115.0; 16-JUN-2007 04:34:43; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;27671
13; 1217.9; 16-JUN-2007 04:36:26; Dark ; 39.5; 25; 35Lam Sco ; 1.62; 28000;occ; 79; 0;27671
14; 1301.1; 16-JUN-2007 04:37:49; Dark ; 44.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 89; 0;27671
15; 1613.7; 16-JUN-2007 04:43:02; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;27671
16; 1718.1; 16-JUN-2007 04:44:46; Bright; 36.5; 98; 13Zet Oph ; 2.57; 30000;occ; 73; 0;27671
17; 2007.8; 16-JUN-2007 04:49:36; Bright; 45.0; 126; 60Bet Oph ; 2.77; 4250;occ; 90; 0;27671
18; 2159.0; 16-JUN-2007 04:52:07; Bright; 42.0; 59; 55Alp Oph ; 2.08; 8900;occ; 84; 0;27671
19; 2277.1; 16-JUN-2007 04:54:05; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;27671
20; 2459.5; 16-JUN-2007 04:57:07; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;27671
21; 2868.5; 16-JUN-2007 05:03:56; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;27671
22; 2961.8; 16-JUN-2007 05:05:30; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;27671
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070616_052047_000051532059_00062_27671_3909.N1
 1;-2157.2; 16-JUN-2007 05:20:47; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;27671
 2;-2074.6; 16-JUN-2007 05:22:09; Bright; 44.0; 68; 18Alp Cas ; 2.22; 4500;occ; 88; 0;27671
 3;-1766.1; 16-JUN-2007 05:27:18; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;27671
 4;-1624.6; 16-JUN-2007 05:29:39; Dark ; 32.0; 53; 43Bet And ; 2.05; 3300;occ; 64; 0;27671
 5;-1415.5; 16-JUN-2007 05:33:08; Dark ; 48.0; 50; 13Alp Ari ; 2.01; 4250;occ; 96; 0;27671
 6; -681.9; 16-JUN-2007 05:45:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27671
 7; -473.8; 16-JUN-2007 05:48:50; Dark ; 54.5; 52; 16Bet Cet ; 2.04; 4500;occ; 109; 0;27671
 8; -100.7; 16-JUN-2007 05:55:03; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;27671
 9; 272.3; 16-JUN-2007 06:01:16; Dark ; 60.0; 63; Bet Gru ; 2.15; 2800;occ; 120; 0;27672
10; 395.4; 16-JUN-2007 06:03:19; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;27672
11; 625.9; 16-JUN-2007 06:07:10; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;27672
12; 1218.2; 16-JUN-2007 06:17:02; Dark ; 42.5; 25; 35Lam Sco ; 1.62; 28000;occ; 85; 0;27672
13; 1301.5; 16-JUN-2007 06:18:25; Dark ; 45.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 91; 0;27672
14; 1613.7; 16-JUN-2007 06:23:38; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;27672
15; 1718.0; 16-JUN-2007 06:25:22; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;27672
16; 2007.5; 16-JUN-2007 06:30:11; Bright; 43.0; 126; 60Bet Oph ; 2.77; 4250;occ; 86; 0;27672
17; 2158.6; 16-JUN-2007 06:32:43; Bright; 44.5; 59; 55Alp Oph ; 2.08; 8900;occ; 89; 0;27672
18; 2277.1; 16-JUN-2007 06:34:41; Bright; 35.5; 127; 27Bet Her ; 2.78; 4700;occ; 71; 0;27672

```



```

19; 2459.2; 16-JUN-2007 06:37:43; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;27672
20; 2868.1; 16-JUN-2007 06:44:32; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;27672
21; 2961.6; 16-JUN-2007 06:46:06; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;27672
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070616_193702_000040262059_00071_27680_3910.N1
1; 930.2; 16-JUN-2007 19:37:02; Dark ; 44.5; 141; Bet Ara ; 2.84; 4600;occ; 89; 0;27680
2; 1012.5; 16-JUN-2007 19:38:24; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;27680
3; 1117.6; 16-JUN-2007 19:40:09; Dark ; 37.5; 40; The Sco ; 1.86; 7100;occ; 75; 0;27680
4; 1220.4; 16-JUN-2007 19:41:52; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;27680
5; 1306.7; 16-JUN-2007 19:43:18; Dark ; 41.5; 75; 26Eps Sco ; 2.29; 4250;occ; 83; 0;27680
6; 1472.7; 16-JUN-2007 19:46:04; Bright; 36.0; 156; 20Sig Sco ; 2.90; 28000;occ; 72; 0;27680
7; 1579.0; 16-JUN-2007 19:47:51; Bright; 36.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 72; 0;27680
8; 1718.5; 16-JUN-2007 19:50:10; Bright; 37.0; 98; 13Zet Oph ; 2.57; 30000;occ; 74; 0;27680
9; 1844.6; 16-JUN-2007 19:52:16; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73; 0;27680
10; 2027.5; 16-JUN-2007 19:55:19; Bright; 35.0; 102; 24Alp Ser ; 2.60; 4250;occ; 70; 0;27680
11; 2369.4; 16-JUN-2007 20:01:01; Bright; 35.0; 67; 5Alp CrB ; 2.22; 11000;occ; 70; 0;27680
12; 2960.4; 16-JUN-2007 20:10:52; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;27680
13; 3169.8; 16-JUN-2007 20:14:21; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;27680
14; 3446.4; 16-JUN-2007 20:18:58; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27680
15; 4062.1; 16-JUN-2007 20:29:14; Bright; 33.0; 160; 23Gam Per ; 2.93; 4700;occ; 66; 0;27680
16; 4908.0; 16-JUN-2007 20:43:20; Dark ; 49.0; 94; 92Alp Cet ; 2.53; 3100;occ; 98; 0;27680
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070616_205510_000053692059_00071_27680_3911.N1
1; -417.9; 16-JUN-2007 20:55:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27680
2; -52.5; 16-JUN-2007 21:01:15; Dark ; 50.0; 9; Alp Eri ; 0.45; 24000;occ; 100; 0;27680
3; 271.8; 16-JUN-2007 21:06:39; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;27681
4; 930.4; 16-JUN-2007 21:17:38; Dark ; 42.0; 141; Bet Ara ; 2.84; 4600;occ; 84; 0;27681
5; 1012.7; 16-JUN-2007 21:19:00; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;27681
6; 1117.9; 16-JUN-2007 21:20:45; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;27681
7; 1220.6; 16-JUN-2007 21:22:28; Dark ; 40.0; 25; 35Lam Sco ; 1.62; 28000;occ; 80; 0;27681
8; 1306.9; 16-JUN-2007 21:23:54; Dark ; 39.5; 75; 26Eps Sco ; 2.29; 4250;occ; 79; 0;27681
9; 1472.8; 16-JUN-2007 21:26:40; Bright; 36.0; 156; 20Sig Sco ; 2.90; 28000;occ; 72; 0;27681
10; 1579.1; 16-JUN-2007 21:28:27; Bright; 35.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 71; 0;27681
11; 1718.7; 16-JUN-2007 21:30:46; Bright; 36.5; 98; 13Zet Oph ; 2.57; 30000;occ; 73; 0;27681
12; 1844.7; 16-JUN-2007 21:32:52; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73; 0;27681
13; 2027.6; 16-JUN-2007 21:35:55; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;27681
14; 2369.4; 16-JUN-2007 21:41:37; Bright; 34.0; 67; 5Alp CrB ; 2.22; 11000;occ; 68; 0;27681
15; 2960.1; 16-JUN-2007 21:51:28; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;27681
16; 3169.9; 16-JUN-2007 21:54:57; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;27681
17; 3446.3; 16-JUN-2007 21:59:34; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27681
18; 4062.1; 16-JUN-2007 22:09:50; Bright; 37.0; 160; 23Gam Per ; 2.93; 4700;occ; 74; 0;27681
19; 4908.2; 16-JUN-2007 22:23:56; Dark ; 43.0; 94; 92Alp Cet ; 2.53; 3100;occ; 86; 0;27681
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070616_223546_000053692059_00072_27681_3912.N1
1; -417.5; 16-JUN-2007 22:35:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27681
2; -52.1; 16-JUN-2007 22:41:51; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;27681
3; 271.9; 16-JUN-2007 22:47:15; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;27682
4; 930.7; 16-JUN-2007 22:58:14; Dark ; 38.0; 141; Bet Ara ; 2.84; 4600;occ; 76; 0;27682
5; 1012.9; 16-JUN-2007 22:59:36; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;27682
6; 1118.2; 16-JUN-2007 23:01:21; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;27682
7; 1220.9; 16-JUN-2007 23:03:04; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;27682
8; 1307.2; 16-JUN-2007 23:04:30; Dark ; 42.5; 75; 26Eps Sco ; 2.29; 4250;occ; 85; 0;27682
9; 1473.0; 16-JUN-2007 23:07:16; Bright; 35.5; 156; 20Sig Sco ; 2.90; 28000;occ; 71; 0;27682
10; 1579.1; 16-JUN-2007 23:09:02; Bright; 35.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 71; 0;27682
11; 1718.8; 16-JUN-2007 23:11:22; Bright; 37.0; 98; 13Zet Oph ; 2.57; 30000;occ; 74; 0;27682
12; 1844.8; 16-JUN-2007 23:13:28; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;27682
13; 2027.8; 16-JUN-2007 23:16:31; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;27682
14; 2369.5; 16-JUN-2007 23:22:13; Bright; 36.5; 67; 5Alp CrB ; 2.22; 11000;occ; 73; 0;27682
15; 2960.1; 16-JUN-2007 23:32:03; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;27682
16; 3169.9; 16-JUN-2007 23:35:33; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;27682
17; 3446.3; 16-JUN-2007 23:40:10; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;27682
18; 4062.3; 16-JUN-2007 23:50:26; Bright; 40.0; 160; 23Gam Per ; 2.93; 4700;occ; 80; 0;27682
19; 4908.4; 17-JUN-2007 00:04:32; Dark ; 44.0; 94; 92Alp Cet ; 2.53; 3100;occ; 88; 0;27682
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070616_070122_000038102059_00063_27672_8091.N1
1; -2157.7; 16-JUN-2007 07:01:22; Bright; 53.0; 74; 11Bet Cas ; 2.27; 6600;occ; 106; 0;27672
2; -2074.7; 16-JUN-2007 07:02:45; Bright; 43.0; 68; 18Alp Cas ; 2.22; 4500;occ; 86; 0;27672
3; -1766.0; 16-JUN-2007 07:07:54; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;27672
4; -1630.3; 16-JUN-2007 07:10:10; Bright; 40.0; 173; 4Bet Tri ; 3.00; 8900;occ; 80; 0;27672
5; -1415.2; 16-JUN-2007 07:13:45; Dark ; 51.0; 50; 13Alp Ari ; 2.01; 4250;occ; 102; 0;27672
6; -681.4; 16-JUN-2007 07:25:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27672
7; -472.7; 16-JUN-2007 07:29:27; Dark ; 60.0; 52; 16Bet Cet ; 2.04; 4500;occ; 120; 0;27672

```

```

8; -99.9; 16-JUN-2007 07:35:40; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;27672
9; 273.3; 16-JUN-2007 07:41:53; Dark ; 67.0; 63; Bet Gru ; 2.15; 2800;occ; 134; 0;27673
10; 396.3; 16-JUN-2007 07:43:56; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;27673
11; 626.4; 16-JUN-2007 07:47:46; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;27673
12; 1218.4; 16-JUN-2007 07:57:38; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;27673
13; 1301.6; 16-JUN-2007 07:59:02; Dark ; 48.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 97; 0;27673
14; 1613.9; 16-JUN-2007 08:04:14; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;27673
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070616_080433_000060552059_00064_27673_8092.N1
1; 1632.9; 16-JUN-2007 08:04:33; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 38;27673
2; 1722.7; 16-JUN-2007 08:06:03; Bright; 32.0; 98; 13Zet Oph ; 2.57; 30000;occ; 64; 0;27673
3; 2007.3; 16-JUN-2007 08:10:47; Bright; 43.5; 126; 60Bet Oph ; 2.77; 4250;occ; 87; 0;27673
4; 2158.4; 16-JUN-2007 08:13:18; Bright; 63.0; 59; 55Alp Oph ; 2.08; 8900;occ; 126; 0;27673
5; 2276.9; 16-JUN-2007 08:15:17; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;27673
6; 2459.0; 16-JUN-2007 08:18:19; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;27673
7; 2867.7; 16-JUN-2007 08:25:08; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;27673
8; 2961.4; 16-JUN-2007 08:26:41; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;27673
9; 3878.0; 16-JUN-2007 08:41:58; Bright; 52.0; 74; 11Bet Cas ; 2.27; 6600;occ; 104; 0;27673
10; 3960.8; 16-JUN-2007 08:43:21; Bright; 50.0; 68; 18Alp Cas ; 2.22; 4500;occ; 100; 0;27673
11; 4269.9; 16-JUN-2007 08:48:30; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;27673
12; 4405.7; 16-JUN-2007 08:50:46; Bright; 40.0; 173; 4Bet Tri ; 3.00; 8900;occ; 80; 0;27673
13; 4620.9; 16-JUN-2007 08:54:21; Dark ; 47.0; 50; 13Alp Ari ; 2.01; 4250;occ; 94; 0;27673
14; 5355.1; 16-JUN-2007 09:06:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27673
15; 5564.3; 16-JUN-2007 09:10:04; Dark ; 54.0; 52; 16Bet Cet ; 2.04; 4500;occ; 108; 0;27673
16; 5936.8; 16-JUN-2007 09:16:17; Dark ; 49.5; 84; Alp Phe ; 2.40; 4500;occ; 99; 0;27673
17; 6310.2; 16-JUN-2007 09:22:30; Dark ; 64.0; 63; Bet Gru ; 2.15; 2800;occ; 128; 0;27673
18; 6433.2; 16-JUN-2007 09:24:33; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;27673
19; 6663.1; 16-JUN-2007 09:28:23; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;27673
20; 7254.6; 16-JUN-2007 09:38:15; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;27673
21; 7337.9; 16-JUN-2007 09:39:38; Dark ; 47.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 94; 0;27673
22; 7649.7; 16-JUN-2007 09:44:50; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;27673
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070616_095123_000056812059_00065_27674_8093.N1
1; 2007.0; 16-JUN-2007 09:51:23; Bright; 42.5; 126; 60Bet Oph ; 2.77; 4250;occ; 85; 0;27674
2; 2158.1; 16-JUN-2007 09:53:54; Bright; 42.5; 59; 55Alp Oph ; 2.08; 8900;occ; 85; 0;27674
3; 2276.8; 16-JUN-2007 09:55:53; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;27674
4; 2458.8; 16-JUN-2007 09:58:55; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;27674
5; 2867.3; 16-JUN-2007 10:05:43; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;27674
6; 2961.1; 16-JUN-2007 10:07:17; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;27674
7; 3877.4; 16-JUN-2007 10:22:33; Bright; 64.0; 74; 11Bet Cas ; 2.27; 6600;occ; 128; 0;27674
8; 3960.5; 16-JUN-2007 10:23:56; Bright; 40.5; 68; 18Alp Cas ; 2.22; 4500;occ; 81; 0;27674
9; 4269.9; 16-JUN-2007 10:29:06; Bright; 42.0; 73; 57Gam1And ; 2.26; 13100;occ; 84; 0;27674
10; 4405.7; 16-JUN-2007 10:31:22; Bright; 40.0; 173; 4Bet Tri ; 3.00; 8900;occ; 80; 0;27674
11; 4621.2; 16-JUN-2007 10:34:57; Dark ; 45.0; 50; 13Alp Ari ; 2.01; 4250;occ; 90; 0;27674
12; 5355.6; 16-JUN-2007 10:47:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27674
13; 5565.3; 16-JUN-2007 10:50:41; Dark ; 56.5; 52; 16Bet Cet ; 2.04; 4500;occ; 113; 0;27674
14; 5937.5; 16-JUN-2007 10:56:53; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;27674
15; 6311.0; 16-JUN-2007 11:03:07; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;27674
16; 6434.2; 16-JUN-2007 11:05:10; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;27674
17; 6663.5; 16-JUN-2007 11:08:59; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;27674
18; 7254.9; 16-JUN-2007 11:18:51; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;27674
19; 7338.2; 16-JUN-2007 11:20:14; Dark ; 45.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 90; 0;27674
20; 7649.9; 16-JUN-2007 11:25:26; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;27674
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070616_112550_000057462059_00066_27675_8094.N1
1; 1638.0; 16-JUN-2007 11:25:50; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 48;27675
2; 2006.8; 16-JUN-2007 11:31:58; Bright; 42.5; 126; 60Bet Oph ; 2.77; 4250;occ; 85; 0;27675
3; 2157.7; 16-JUN-2007 11:34:29; Bright; 63.0; 59; 55Alp Oph ; 2.08; 8900;occ; 126; 0;27675
4; 2276.7; 16-JUN-2007 11:36:28; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;27675
5; 2458.6; 16-JUN-2007 11:39:30; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;27675
6; 2866.9; 16-JUN-2007 11:46:19; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82; 0;27675
7; 2961.1; 16-JUN-2007 11:47:53; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;27675
8; 3877.1; 16-JUN-2007 12:03:09; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;27675
9; 3960.1; 16-JUN-2007 12:04:32; Bright; 62.0; 68; 18Alp Cas ; 2.22; 4500;occ; 124; 0;27675
10; 4269.9; 16-JUN-2007 12:09:42; Bright; 41.0; 73; 57Gam1And ; 2.26; 13100;occ; 82; 0;27675
11; 4405.7; 16-JUN-2007 12:11:57; Bright; 39.0; 173; 4Bet Tri ; 3.00; 8900;occ; 78; 0;27675
12; 4621.4; 16-JUN-2007 12:15:33; Dark ; 49.5; 50; 13Alp Ari ; 2.01; 4250;occ; 99; 0;27675
13; 5356.1; 16-JUN-2007 12:27:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27675
14; 5566.3; 16-JUN-2007 12:31:18; Dark ; 57.5; 52; 16Bet Cet ; 2.04; 4500;occ; 115; 0;27675
15; 5938.3; 16-JUN-2007 12:37:30; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;27675
16; 6312.0; 16-JUN-2007 12:43:44; Dark ; 49.5; 63; Bet Gru ; 2.15; 2800;occ; 99; 0;27675

```

```

17; 6435.1; 16-JUN-2007 12:45:47; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;27675
18; 6664.1; 16-JUN-2007 12:49:36; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;27675
19; 7255.2; 16-JUN-2007 12:59:27; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;27675
20; 7338.5; 16-JUN-2007 13:00:50; Dark ; 46.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 93; 0;27675
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070616_130602_000057682059_00067_27676_8095.N1
 1; 1614.1; 16-JUN-2007 13:06:02; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;27676
 2; 2006.6; 16-JUN-2007 13:12:34; Bright; 44.0; 126; 60Bet Oph ; 2.77; 4250;occ; 88; 0;27676
 3; 2157.3; 16-JUN-2007 13:15:05; Bright; 41.5; 59; 55Alp Oph ; 2.08; 8900;occ; 83; 0;27676
 4; 2276.6; 16-JUN-2007 13:17:04; Bright; 35.5; 127; 27Bet Her ; 2.78; 4700;occ; 71; 0;27676
 5; 2458.5; 16-JUN-2007 13:20:06; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;27676
 6; 2866.5; 16-JUN-2007 13:26:54; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;27676
 7; 2961.0; 16-JUN-2007 13:28:29; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;27676
 8; 3876.8; 16-JUN-2007 13:43:44; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;27676
 9; 3960.1; 16-JUN-2007 13:45:08; Bright; 42.5; 68; 18Alp Cas ; 2.22; 4500;occ; 85; 0;27676
10; 4270.0; 16-JUN-2007 13:50:18; Bright; 57.0; 73; 57Gam1And ; 2.26; 13100;occ; 114; 0;27676
11; 4406.0; 16-JUN-2007 13:52:34; Bright; 40.5; 173; 4Bet Tri ; 3.00; 8900;occ; 81; 0;27676
12; 4621.7; 16-JUN-2007 13:56:09; Dark ; 55.5; 50; 13Alp Ari ; 2.01; 4250;occ; 111; 0;27676
13; 5356.6; 16-JUN-2007 14:08:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27676
14; 5567.4; 16-JUN-2007 14:11:55; Dark ; 59.0; 52; 16Bet Cet ; 2.04; 4500;occ; 118; 0;27676
15; 5939.1; 16-JUN-2007 14:18:07; Dark ; 49.5; 84; Alp Phe ; 2.40; 4500;occ; 99; 0;27676
16; 6313.1; 16-JUN-2007 14:24:21; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;27676
17; 6436.2; 16-JUN-2007 14:26:24; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;27676
18; 6664.8; 16-JUN-2007 14:30:12; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;27676
19; 7255.5; 16-JUN-2007 14:40:03; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;27676
20; 7338.8; 16-JUN-2007 14:41:26; Dark ; 43.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 87; 0;27676
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070616_144638_000050932059_00068_27677_8096.N1
 1; 1614.5; 16-JUN-2007 14:46:38; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;27677
 2; 2006.4; 16-JUN-2007 14:53:10; Bright; 42.5; 126; 60Bet Oph ; 2.77; 4250;occ; 85; 0;27677
 3; 2157.1; 16-JUN-2007 14:55:41; Bright; 41.5; 59; 55Alp Oph ; 2.08; 8900;occ; 83; 0;27677
 4; 2276.7; 16-JUN-2007 14:57:40; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;27677
 5; 2458.3; 16-JUN-2007 15:00:42; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;27677
 6; 2866.2; 16-JUN-2007 15:07:30; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;27677
 7; 2960.9; 16-JUN-2007 15:09:04; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;27677
 8; 3876.6; 16-JUN-2007 15:24:20; Bright; 49.0; 74; 11Bet Cas ; 2.27; 6600;occ; 98; 0;27677
 9; 3960.1; 16-JUN-2007 15:25:44; Bright; 63.0; 68; 18Alp Cas ; 2.22; 4500;occ; 126; 0;27677
10; 4270.2; 16-JUN-2007 15:30:54; Bright; 40.5; 73; 57Gam1And ; 2.26; 13100;occ; 81; 0;27677
11; 4406.2; 16-JUN-2007 15:33:10; Bright; 40.0; 173; 4Bet Tri ; 3.00; 8900;occ; 80; 0;27677
12; 4622.2; 16-JUN-2007 15:36:46; Dark ; 47.5; 50; 13Alp Ari ; 2.01; 4250;occ; 95; 0;27677
13; 5357.2; 16-JUN-2007 15:49:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27677
14; 5568.5; 16-JUN-2007 15:52:32; Dark ; 64.0; 52; 16Bet Cet ; 2.04; 4500;occ; 128; 0;27677
15; 5940.0; 16-JUN-2007 15:58:44; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;27677
16; 6314.1; 16-JUN-2007 16:04:58; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;27677
17; 6437.2; 16-JUN-2007 16:07:01; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;27677
18; 6665.5; 16-JUN-2007 16:10:49; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;27677
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070616_162039_000047722059_00069_27678_8097.N1
 1; 1219.9; 16-JUN-2007 16:20:39; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;27678
 2; 1303.3; 16-JUN-2007 16:22:03; Dark ; 45.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 91; 0;27678
 3; 1614.4; 16-JUN-2007 16:27:14; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;27678
 4; 2006.2; 16-JUN-2007 16:33:46; Bright; 43.5; 126; 60Bet Oph ; 2.77; 4250;occ; 87; 0;27678
 5; 2156.9; 16-JUN-2007 16:36:16; Bright; 42.5; 59; 55Alp Oph ; 2.08; 8900;occ; 85; 0;27678
 6; 2276.5; 16-JUN-2007 16:38:16; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;27678
 7; 2458.1; 16-JUN-2007 16:41:18; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;27678
 8; 2865.7; 16-JUN-2007 16:48:05; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;27678
 9; 2960.8; 16-JUN-2007 16:49:40; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;27678
10; 3876.2; 16-JUN-2007 17:04:56; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;27678
11; 3959.6; 16-JUN-2007 17:06:19; Bright; 46.5; 68; 18Alp Cas ; 2.22; 4500;occ; 93; 0;27678
12; 4270.1; 16-JUN-2007 17:11:30; Bright; 53.5; 73; 57Gam1And ; 2.26; 13100;occ; 107; 0;27678
13; 4406.2; 16-JUN-2007 17:13:46; Bright; 40.0; 173; 4Bet Tri ; 3.00; 8900;occ; 80; 0;27678
14; 4622.2; 16-JUN-2007 17:17:22; Dark ; 51.5; 50; 13Alp Ari ; 2.01; 4250;occ; 103; 0;27678
15; 5357.7; 16-JUN-2007 17:29:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27678
16; 5569.5; 16-JUN-2007 17:33:09; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;27678
17; 5940.9; 16-JUN-2007 17:39:20; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;27678
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070616_192603_000006602059_00071_27680_8098.N1
 1; 271.6; 16-JUN-2007 19:26:03; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;27680
 2; 930.2; 16-JUN-2007 19:37:02; Dark ; 2.0; 141; Bet Ara ; 2.84; 4600;occ; 4; 0;27680
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070617_001622_000053682059_00073_27682_3913.N1
 1; -417.2; 17-JUN-2007 00:16:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27682
 2; -51.7; 17-JUN-2007 00:22:27; Dark ; 38.5; 9; Alp Eri ; 0.45; 24000;occ; 77; 0;27682

```



```

3; 272.1; 17-JUN-2007 00:27:51; Dark ; 36.0; 135; Bet Hyi ; 2.82; 5800;occ; 72; 0;27683
4; 931.0; 17-JUN-2007 00:38:50; Dark ; 39.5; 141; Bet Ara ; 2.84; 4600;occ; 79; 0;27683
5; 1013.2; 17-JUN-2007 00:40:12; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;27683
6; 1118.5; 17-JUN-2007 00:41:58; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;27683
7; 1221.2; 17-JUN-2007 00:43:40; Dark ; 42.5; 25; 35Lam Sco ; 1.62; 28000;occ; 85; 0;27683
8; 1307.3; 17-JUN-2007 00:45:06; Dark ; 39.5; 75; 26Eps Sco ; 2.29; 4250;occ; 79; 0;27683
9; 1473.1; 17-JUN-2007 00:47:52; Bright; 37.0; 156; 20Sig Sco ; 2.90; 28000;occ; 74; 0;27683
10; 1579.1; 17-JUN-2007 00:49:38; Bright; 35.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 71; 0;27683
11; 1718.8; 17-JUN-2007 00:51:58; Bright; 36.5; 98; 13Zet Oph ; 2.57; 30000;occ; 73; 0;27683
12; 1844.9; 17-JUN-2007 00:54:04; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;27683
13; 2027.9; 17-JUN-2007 00:57:07; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;27683
14; 2369.7; 17-JUN-2007 01:02:49; Bright; 36.0; 67; 5Alp CrB ; 2.22; 11000;occ; 72; 0;27683
15; 2959.8; 17-JUN-2007 01:12:39; Bright; 33.5; 119; 14Eta Dra ; 2.73; 4700;occ; 67; 0;27683
16; 3170.0; 17-JUN-2007 01:16:09; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;27683
17; 3446.4; 17-JUN-2007 01:20:46; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;27683
18; 4062.3; 17-JUN-2007 01:31:01; Bright; 33.5; 160; 23Gam Per ; 2.93; 4700;occ; 67; 0;27683
19; 4908.8; 17-JUN-2007 01:45:08; Dark ; 43.0; 94; 92Alp Cet ; 2.53; 3100;occ; 86; 0;27683
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070617_015658_000038952059_00074_27683_3914.N1
1; -416.8; 17-JUN-2007 01:56:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27683
2; -51.3; 17-JUN-2007 02:03:04; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;27683
3; 272.3; 17-JUN-2007 02:08:27; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;27684
4; 931.1; 17-JUN-2007 02:19:26; Dark ; 40.0; 141; Bet Ara ; 2.84; 4600;occ; 80; 0;27684
5; 1013.5; 17-JUN-2007 02:20:49; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;27684
6; 1118.7; 17-JUN-2007 02:22:34; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;27684
7; 1221.5; 17-JUN-2007 02:24:17; Dark ; 42.5; 25; 35Lam Sco ; 1.62; 28000;occ; 85; 0;27684
8; 1307.6; 17-JUN-2007 02:25:43; Dark ; 39.0; 75; 26Eps Sco ; 2.29; 4250;occ; 78; 0;27684
9; 1473.3; 17-JUN-2007 02:28:28; Bright; 36.5; 156; 20Sig Sco ; 2.90; 28000;occ; 73; 0;27684
10; 1579.3; 17-JUN-2007 02:30:14; Bright; 36.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 73; 0;27684
11; 1719.0; 17-JUN-2007 02:32:34; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;27684
12; 1845.1; 17-JUN-2007 02:34:40; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;27684
13; 2028.1; 17-JUN-2007 02:37:43; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;27684
14; 2276.0; 17-JUN-2007 02:41:51; Bright; 32.0; 127; 27Bet Her ; 2.78; 4700;occ; 64; 0;27684
15; 2369.9; 17-JUN-2007 02:43:25; Bright; 37.0; 67; 5Alp CrB ; 2.22; 11000;occ; 74; 0;27684
16; 2959.8; 17-JUN-2007 02:53:15; Bright; 34.5; 119; 14Eta Dra ; 2.73; 4700;occ; 69; 0;27684
17; 3170.1; 17-JUN-2007 02:56:45; Bright; 33.5; 60; 7Bet UMi ; 2.08; 3950;occ; 67; 0;27684
18; 3446.3; 17-JUN-2007 03:01:21; Bright; 32.0; 49; 1Alp UMi ; 1.99; 6300;occ; 64; 0;27684
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070617_031138_000054542059_00075_27684_3915.N1
1; -1973.4; 17-JUN-2007 03:11:38; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;27684
2; -1126.8; 17-JUN-2007 03:25:44; Dark ; 42.5; 94; 92Alp Cet ; 2.53; 3100;occ; 85; 0;27684
3; -416.4; 17-JUN-2007 03:37:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27684
4; -50.9; 17-JUN-2007 03:43:40; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;27684
5; 272.8; 17-JUN-2007 03:49:04; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;27685
6; 931.6; 17-JUN-2007 04:00:03; Dark ; 39.0; 141; Bet Ara ; 2.84; 4600;occ; 78; 0;27685
7; 1014.0; 17-JUN-2007 04:01:25; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;27685
8; 1119.2; 17-JUN-2007 04:03:10; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;27685
9; 1221.7; 17-JUN-2007 04:04:53; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;27685
10; 1307.9; 17-JUN-2007 04:06:19; Dark ; 42.0; 75; 26Eps Sco ; 2.29; 4250;occ; 84; 0;27685
11; 1473.8; 17-JUN-2007 04:09:05; Bright; 36.5; 156; 20Sig Sco ; 2.90; 28000;occ; 73; 0;27685
12; 1579.7; 17-JUN-2007 04:10:51; Bright; 36.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 73; 0;27685
13; 1719.3; 17-JUN-2007 04:13:10; Bright; 37.0; 98; 13Zet Oph ; 2.57; 30000;occ; 74; 0;27685
14; 1845.3; 17-JUN-2007 04:15:16; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;27685
15; 2028.4; 17-JUN-2007 04:18:19; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;27685
16; 2276.1; 17-JUN-2007 04:22:27; Bright; 32.0; 127; 27Bet Her ; 2.78; 4700;occ; 64; 0;27685
17; 2370.2; 17-JUN-2007 04:24:01; Bright; 35.0; 67; 5Alp CrB ; 2.22; 11000;occ; 70; 0;27685
18; 2959.9; 17-JUN-2007 04:33:51; Bright; 44.0; 119; 14Eta Dra ; 2.73; 4700;occ; 88; 0;27685
19; 3170.3; 17-JUN-2007 04:37:21; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27685
20; 3446.4; 17-JUN-2007 04:41:57; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;27685
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070617_045214_000054532059_00076_27685_3916.N1
1; -1972.9; 17-JUN-2007 04:52:14; Bright; 34.0; 160; 23Gam Per ; 2.93; 4700;occ; 68; 0;27685
2; -1126.6; 17-JUN-2007 05:06:20; Dark ; 43.0; 94; 92Alp Cet ; 2.53; 3100;occ; 86; 0;27685
3; -416.1; 17-JUN-2007 05:18:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27685
4; -50.6; 17-JUN-2007 05:24:16; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;27685
5; 272.8; 17-JUN-2007 05:29:40; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;27686
6; 931.7; 17-JUN-2007 05:40:39; Dark ; 40.0; 141; Bet Ara ; 2.84; 4600;occ; 80; 0;27686
7; 1014.3; 17-JUN-2007 05:42:01; Dark ; 38.0; 147; Alp Ara ; 2.88; 26000;occ; 76; 0;27686
8; 1119.6; 17-JUN-2007 05:43:47; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;27686
9; 1222.1; 17-JUN-2007 05:45:29; Dark ; 45.5; 25; 35Lam Sco ; 1.62; 28000;occ; 91; 0;27686
10; 1308.2; 17-JUN-2007 05:46:55; Dark ; 43.5; 75; 26Eps Sco ; 2.29; 4250;occ; 87; 0;27686

```

11; 1474.0; 17-JUN-2007 05:49:41; Bright; 36.0; 156; 20Sig Sco ; 2.90; 28000;occ; 72; 0;27686  
 12; 1579.9; 17-JUN-2007 05:51:27; Bright; 36.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 72; 0;27686  
 13; 1719.5; 17-JUN-2007 05:53:47; Bright; 37.0; 98; 13Zet Oph ; 2.57; 30000;occ; 74; 0;27686  
 14; 1845.4; 17-JUN-2007 05:55:52; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;27686  
 15; 2028.6; 17-JUN-2007 05:58:56; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;27686  
 16; 2276.1; 17-JUN-2007 06:03:03; Bright; 34.5; 127; 27Bet Her ; 2.78; 4700;occ; 69; 0;27686  
 17; 2370.2; 17-JUN-2007 06:04:37; Bright; 35.0; 67; 5Alp CrB ; 2.22; 11000;occ; 70; 0;27686  
 18; 2959.7; 17-JUN-2007 06:14:27; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;27686  
 19; 3170.4; 17-JUN-2007 06:17:57; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;27686  
 20; 3446.4; 17-JUN-2007 06:22:33; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;27686

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20070617\_204727\_000039392059\_00086\_27695\_3917.N1

1; 1016.7; 17-JUN-2007 20:47:27; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;27695  
 2; 1122.1; 17-JUN-2007 20:49:13; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;27695  
 3; 1224.5; 17-JUN-2007 20:50:55; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;27695  
 4; 1310.1; 17-JUN-2007 20:52:21; Dark ; 42.5; 75; 26Eps Sco ; 2.29; 4250;occ; 85; 0;27695  
 5; 1475.4; 17-JUN-2007 20:55:06; Bright; 36.5; 156; 20Sig Sco ; 2.90; 28000;occ; 73; 0;27695  
 6; 1581.3; 17-JUN-2007 20:56:52; Bright; 35.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 71; 0;27695  
 7; 1720.3; 17-JUN-2007 20:59:11; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;27695  
 8; 1846.2; 17-JUN-2007 21:01:17; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73; 0;27695  
 9; 2029.7; 17-JUN-2007 21:04:20; Bright; 35.0; 102; 24Alp Ser ; 2.60; 4250;occ; 70; 0;27695  
 10; 2275.4; 17-JUN-2007 21:08:26; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;27695  
 11; 2371.3; 17-JUN-2007 21:10:02; Bright; 34.5; 67; 5Alp CrB ; 2.22; 11000;occ; 69; 0;27695  
 12; 2958.7; 17-JUN-2007 21:19:49; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;27695  
 13; 3170.9; 17-JUN-2007 21:23:21; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27695  
 14; 3446.3; 17-JUN-2007 21:27:57; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27695  
 15; 4063.2; 17-JUN-2007 21:38:14; Bright; 37.5; 160; 23Gam Per ; 2.93; 4700;occ; 75; 0;27695  
 16; 4911.8; 17-JUN-2007 21:52:22; Dark ; 44.5; 94; 92Alp Cet ; 2.53; 3100;occ; 89; 0;27695

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20070617\_220414\_000053652059\_00086\_27695\_3918.N1

1; -412.4; 17-JUN-2007 22:04:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27695  
 2; -47.0; 17-JUN-2007 22:10:19; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;27695  
 3; 274.7; 17-JUN-2007 22:15:41; Dark ; 35.5; 135; Bet Hyi ; 2.82; 5800;occ; 71; 0;27696  
 4; 934.3; 17-JUN-2007 22:26:41; Dark ; 37.0; 141; Bet Ara ; 2.84; 4600;occ; 74; 0;27696  
 5; 1017.0; 17-JUN-2007 22:28:03; Dark ; 38.0; 147; Alp Ara ; 2.88; 26000;occ; 76; 0;27696  
 6; 1122.5; 17-JUN-2007 22:29:49; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;27696  
 7; 1224.8; 17-JUN-2007 22:31:31; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;27696  
 8; 1310.3; 17-JUN-2007 22:32:57; Dark ; 43.0; 75; 26Eps Sco ; 2.29; 4250;occ; 86; 0;27696  
 9; 1475.4; 17-JUN-2007 22:35:42; Bright; 35.5; 156; 20Sig Sco ; 2.90; 28000;occ; 71; 0;27696  
 10; 1581.5; 17-JUN-2007 22:37:28; Bright; 35.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 70; 0;27696  
 11; 1720.5; 17-JUN-2007 22:39:47; Bright; 36.5; 98; 13Zet Oph ; 2.57; 30000;occ; 73; 0;27696  
 12; 1846.4; 17-JUN-2007 22:41:53; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;27696  
 13; 2029.8; 17-JUN-2007 22:44:56; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;27696  
 14; 2275.4; 17-JUN-2007 22:49:02; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;27696  
 15; 2371.5; 17-JUN-2007 22:50:38; Bright; 35.5; 67; 5Alp CrB ; 2.22; 11000;occ; 71; 0;27696  
 16; 2958.6; 17-JUN-2007 23:00:25; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;27696  
 17; 3170.9; 17-JUN-2007 23:03:57; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27696  
 18; 3446.4; 17-JUN-2007 23:08:33; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27696  
 19; 4063.2; 17-JUN-2007 23:18:50; Bright; 41.0; 160; 23Gam Per ; 2.93; 4700;occ; 82; 0;27696  
 20; 4912.0; 17-JUN-2007 23:32:58; Dark ; 41.5; 94; 92Alp Cet ; 2.53; 3100;occ; 83; 0;27696

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20070617\_234450\_000053692059\_00087\_27696\_3919.N1

1; -412.0; 17-JUN-2007 23:44:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27696  
 2; -46.8; 17-JUN-2007 23:50:56; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;27696  
 3; 274.8; 17-JUN-2007 23:56:17; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;27697  
 4; 934.6; 18-JUN-2007 00:07:17; Dark ; 40.0; 141; Bet Ara ; 2.84; 4600;occ; 80; 0;27697  
 5; 1017.2; 18-JUN-2007 00:08:40; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;27697  
 6; 1122.7; 18-JUN-2007 00:10:25; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;27697  
 7; 1225.1; 18-JUN-2007 00:12:07; Dark ; 42.5; 25; 35Lam Sco ; 1.62; 28000;occ; 85; 0;27697  
 8; 1310.4; 18-JUN-2007 00:13:33; Dark ; 41.5; 75; 26Eps Sco ; 2.29; 4250;occ; 83; 0;27697  
 9; 1475.7; 18-JUN-2007 00:16:18; Bright; 36.5; 156; 20Sig Sco ; 2.90; 28000;occ; 73; 0;27697  
 10; 1581.6; 18-JUN-2007 00:18:04; Bright; 36.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 72; 0;27697  
 11; 1720.4; 18-JUN-2007 00:20:23; Bright; 37.0; 98; 13Zet Oph ; 2.57; 30000;occ; 74; 0;27697  
 12; 1846.4; 18-JUN-2007 00:22:29; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73; 0;27697  
 13; 2029.9; 18-JUN-2007 00:25:32; Bright; 35.0; 102; 24Alp Ser ; 2.60; 4250;occ; 70; 0;27697  
 14; 2275.2; 18-JUN-2007 00:29:38; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;27697  
 15; 2371.4; 18-JUN-2007 00:31:14; Bright; 37.0; 67; 5Alp CrB ; 2.22; 11000;occ; 74; 0;27697  
 16; 2958.5; 18-JUN-2007 00:41:01; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;27697  
 17; 3170.9; 18-JUN-2007 00:44:33; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;27697  
 18; 3446.3; 18-JUN-2007 00:49:09; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;27697  
 19; 4063.1; 18-JUN-2007 00:59:25; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;27697

```

20; 4912.2; 18-JUN-2007 01:13:35; Dark ; 45.0; 94; 92Alp Cet ; 2.53; 3100;occ; 90; 0;27697
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070617_063250_000035882059_00077_27686_8099.N1
1; -1973.2; 17-JUN-2007 06:32:50; Bright; 34.5; 160; 23Gam Per ; 2.93; 4700;occ; 69; 0;27686
2; -1126.3; 17-JUN-2007 06:46:57; Dark ; 38.5; 94; 92Alp Cet ; 2.53; 3100;occ; 77; 0;27686
3; -415.7; 17-JUN-2007 06:58:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27686
4; -50.2; 17-JUN-2007 07:04:53; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;27686
5; 273.1; 17-JUN-2007 07:10:16; Dark ; 35.5; 135; Bet Hyi ; 2.82; 5800;occ; 71; 0;27687
6; 932.1; 17-JUN-2007 07:21:15; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 0;27687
7; 1014.6; 17-JUN-2007 07:22:38; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;27687
8; 1119.9; 17-JUN-2007 07:24:23; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;27687
9; 1222.4; 17-JUN-2007 07:26:05; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;27687
10; 1308.4; 17-JUN-2007 07:27:31; Dark ; 44.0; 75; 26Eps Sco ; 2.29; 4250;occ; 88; 0;27687
11; 1474.0; 17-JUN-2007 07:30:17; Bright; 36.0; 156; 20Sig Sco ; 2.90; 28000;occ; 72; 0;27687
12; 1580.1; 17-JUN-2007 07:32:03; Bright; 35.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 70; 0;27687
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070617_073423_000060712059_00078_27687_8100.N1
1; 1719.6; 17-JUN-2007 07:34:23; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;27687
2; 1845.6; 17-JUN-2007 07:36:29; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;27687
3; 2028.7; 17-JUN-2007 07:39:32; Bright; 35.0; 102; 24Alp Ser ; 2.60; 4250;occ; 70; 0;27687
4; 2276.0; 17-JUN-2007 07:43:39; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;27687
5; 2370.3; 17-JUN-2007 07:45:13; Bright; 36.0; 67; 5Alp CrB ; 2.22; 11000;occ; 72; 0;27687
6; 2959.6; 17-JUN-2007 07:55:03; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;27687
7; 3170.4; 17-JUN-2007 07:58:33; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;27687
8; 3446.4; 17-JUN-2007 08:03:09; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27687
9; 4063.1; 17-JUN-2007 08:13:26; Bright; 43.5; 160; 23Gam Per ; 2.93; 4700;occ; 87; 0;27687
10; 4909.9; 17-JUN-2007 08:27:33; Dark ; 38.5; 94; 92Alp Cet ; 2.53; 3100;occ; 77; 0;27687
11; 5620.6; 17-JUN-2007 08:39:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27687
12; 5986.1; 17-JUN-2007 08:45:29; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;27687
13; 6309.2; 17-JUN-2007 08:50:52; Dark ; 36.0; 135; Bet Hyi ; 2.82; 5800;occ; 72; 0;27687
14; 6968.3; 17-JUN-2007 09:01:51; Dark ; 40.5; 141; Bet Ara ; 2.84; 4600;occ; 81; 0;27687
15; 7050.9; 17-JUN-2007 09:03:14; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;27687
16; 7156.1; 17-JUN-2007 09:04:59; Dark ; 40.5; 40; The Sco ; 1.86; 7100;occ; 81; 0;27687
17; 7258.6; 17-JUN-2007 09:06:42; Dark ; 42.5; 25; 35Lam Sco ; 1.62; 28000;occ; 85; 0;27687
18; 7344.5; 17-JUN-2007 09:08:08; Dark ; 41.5; 75; 26Eps Sco ; 2.29; 4250;occ; 83; 0;27687
19; 7510.2; 17-JUN-2007 09:10:53; Bright; 37.0; 156; 20Sig Sco ; 2.90; 28000;occ; 74; 0;27687
20; 7616.1; 17-JUN-2007 09:12:39; Bright; 35.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 71; 0;27687
21; 7755.5; 17-JUN-2007 09:14:59; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;27687
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070617_091705_000058062059_00079_27688_8101.N1
1; 1845.6; 17-JUN-2007 09:17:05; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73; 0;27688
2; 2028.8; 17-JUN-2007 09:20:08; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;27688
3; 2275.9; 17-JUN-2007 09:24:15; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;27688
4; 2370.5; 17-JUN-2007 09:25:49; Bright; 35.0; 67; 5Alp CrB ; 2.22; 11000;occ; 70; 0;27688
5; 2959.5; 17-JUN-2007 09:35:38; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;27688
6; 3170.4; 17-JUN-2007 09:39:09; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;27688
7; 3446.4; 17-JUN-2007 09:43:45; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27688
8; 4062.9; 17-JUN-2007 09:54:02; Bright; 33.0; 160; 23Gam Per ; 2.93; 4700;occ; 66; 0;27688
9; 4910.1; 17-JUN-2007 10:08:09; Dark ; 42.0; 94; 92Alp Cet ; 2.53; 3100;occ; 84; 0;27688
10; 5620.9; 17-JUN-2007 10:20:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27688
11; 5986.5; 17-JUN-2007 10:26:05; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;27688
12; 6309.4; 17-JUN-2007 10:31:28; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;27688
13; 6968.5; 17-JUN-2007 10:42:27; Dark ; 38.0; 141; Bet Ara ; 2.84; 4600;occ; 76; 0;27688
14; 7051.1; 17-JUN-2007 10:43:50; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;27688
15; 7156.4; 17-JUN-2007 10:45:35; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0;27688
16; 7259.0; 17-JUN-2007 10:47:18; Dark ; 40.5; 25; 35Lam Sco ; 1.62; 28000;occ; 81; 0;27688
17; 7344.7; 17-JUN-2007 10:48:44; Dark ; 41.5; 75; 26Eps Sco ; 2.29; 4250;occ; 83; 0;27688
18; 7510.3; 17-JUN-2007 10:51:29; Bright; 37.0; 156; 20Sig Sco ; 2.90; 28000;occ; 74; 0;27688
19; 7616.3; 17-JUN-2007 10:53:15; Bright; 35.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 71; 0;27688
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070617_105535_000059322059_00080_27689_4808.N1
1; 1719.8; 17-JUN-2007 10:55:35; Bright; 36.5; 98; 13Zet Oph ; 2.57; 30000;occ; 73; 0;27689
2; 1845.8; 17-JUN-2007 10:57:41; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73; 0;27689
3; 2028.9; 17-JUN-2007 11:00:44; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;27689
4; 2275.8; 17-JUN-2007 11:04:51; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;27689
5; 2370.5; 17-JUN-2007 11:06:25; Bright; 33.5; 67; 5Alp CrB ; 2.22; 11000;occ; 67; 0;27689
6; 2959.4; 17-JUN-2007 11:16:14; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;27689
7; 3170.4; 17-JUN-2007 11:19:45; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27689
8; 3446.4; 17-JUN-2007 11:24:21; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27689
9; 4062.9; 17-JUN-2007 11:34:38; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;27689
10; 4910.4; 17-JUN-2007 11:48:45; Dark ; 43.5; 94; 92Alp Cet ; 2.53; 3100;occ; 87; 0;27689
11; 5621.3; 17-JUN-2007 12:00:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27689

```



```

12; 5986.8; 17-JUN-2007 12:06:42; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;27689
13; 6309.6; 17-JUN-2007 12:12:04; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;27689
14; 6968.8; 17-JUN-2007 12:23:04; Dark ; 46.0; 141; Bet Ara ; 2.84; 4600;occ; 92; 0;27689
15; 7051.3; 17-JUN-2007 12:24:26; Dark ; 38.0; 147; Alp Ara ; 2.88; 26000;occ; 76; 0;27689
16; 7156.6; 17-JUN-2007 12:26:11; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;27689
17; 7259.1; 17-JUN-2007 12:27:54; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;27689
18; 7345.0; 17-JUN-2007 12:29:20; Dark ; 41.5; 75; 26Eps Sco ; 2.29; 4250;occ; 83; 0;27689
19; 7510.4; 17-JUN-2007 12:32:05; Bright; 37.0; 156; 20Sig Sco ; 2.90; 28000;occ; 74; 0;27689
20; 7616.3; 17-JUN-2007 12:33:51; Bright; 36.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 72; 0;27689
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070617_123611_000058272059_00081_27690_4809.N1
 1; 1719.8; 17-JUN-2007 12:36:11; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;27690
 2; 1845.8; 17-JUN-2007 12:38:17; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;27690
 3; 2029.1; 17-JUN-2007 12:41:20; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;27690
 4; 2275.7; 17-JUN-2007 12:45:26; Bright; 35.5; 127; 27Bet Her ; 2.78; 4700;occ; 71; 0;27690
 5; 2370.7; 17-JUN-2007 12:47:01; Bright; 35.5; 67; 5Alp CrB ; 2.22; 11000;occ; 71; 0;27690
 6; 2959.3; 17-JUN-2007 12:56:50; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;27690
 7; 3170.6; 17-JUN-2007 13:00:21; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;27690
 8; 3446.4; 17-JUN-2007 13:04:57; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;27690
 9; 4063.0; 17-JUN-2007 13:15:14; Bright; 39.0; 160; 23Gam Per ; 2.93; 4700;occ; 78; 0;27690
10; 4910.7; 17-JUN-2007 13:29:21; Dark ; 44.0; 94; 92Alp Cet ; 2.53; 3100;occ; 88; 0;27690
11; 5621.6; 17-JUN-2007 13:41:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27690
12; 5987.2; 17-JUN-2007 13:47:18; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;27690
13; 6309.8; 17-JUN-2007 13:52:40; Dark ; 36.0; 135; Bet Hyi ; 2.82; 5800;occ; 72; 0;27690
14; 6969.1; 17-JUN-2007 14:03:40; Dark ; 40.0; 141; Bet Ara ; 2.84; 4600;occ; 80; 0;27690
15; 7051.7; 17-JUN-2007 14:05:02; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;27690
16; 7157.0; 17-JUN-2007 14:06:48; Dark ; 40.5; 40; The Sco ; 1.86; 7100;occ; 81; 0;27690
17; 7259.4; 17-JUN-2007 14:08:30; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;27690
18; 7345.1; 17-JUN-2007 14:09:56; Dark ; 42.0; 75; 26Eps Sco ; 2.29; 4250;occ; 84; 0;27690
19; 7510.7; 17-JUN-2007 14:12:41; Bright; 36.5; 156; 20Sig Sco ; 2.90; 28000;occ; 73; 0;27690
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070617_141246_000059072059_00082_27691_8103.N1
 1; 1479.8; 17-JUN-2007 14:12:46; Bright; 37.0; 156; 20Sig Sco ; 2.90; 28000;occ; 74; 10;27691
 2; 1580.7; 17-JUN-2007 14:14:27; Bright; 36.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 72; 0;27691
 3; 1720.0; 17-JUN-2007 14:16:47; Bright; 36.5; 98; 13Zet Oph ; 2.57; 30000;occ; 73; 0;27691
 4; 1846.0; 17-JUN-2007 14:18:53; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;27691
 5; 2029.3; 17-JUN-2007 14:21:56; Bright; 35.0; 102; 24Alp Ser ; 2.60; 4250;occ; 70; 0;27691
 6; 2275.7; 17-JUN-2007 14:26:02; Bright; 35.5; 127; 27Bet Her ; 2.78; 4700;occ; 71; 0;27691
 7; 2370.9; 17-JUN-2007 14:27:37; Bright; 33.0; 67; 5Alp CrB ; 2.22; 11000;occ; 66; 0;27691
 8; 2959.2; 17-JUN-2007 14:37:26; Bright; 33.0; 119; 14Eta Dra ; 2.73; 4700;occ; 66; 0;27691
 9; 3170.7; 17-JUN-2007 14:40:57; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;27691
10; 3446.5; 17-JUN-2007 14:45:33; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;27691
11; 4063.1; 17-JUN-2007 14:55:50; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;27691
12; 4911.0; 17-JUN-2007 15:09:58; Dark ; 46.5; 94; 92Alp Cet ; 2.53; 3100;occ; 93; 0;27691
13; 5622.1; 17-JUN-2007 15:21:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27691
14; 5987.6; 17-JUN-2007 15:27:54; Dark ; 40.0; 9; Alp Eri ; 0.45; 24000;occ; 80; 0;27691
15; 6309.9; 17-JUN-2007 15:33:16; Dark ; 36.0; 135; Bet Hyi ; 2.82; 5800;occ; 72; 0;27691
16; 6969.2; 17-JUN-2007 15:44:16; Dark ; 43.0; 141; Bet Ara ; 2.84; 4600;occ; 86; 0;27691
17; 7051.9; 17-JUN-2007 15:45:38; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;27691
18; 7157.3; 17-JUN-2007 15:47:24; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;27691
19; 7259.8; 17-JUN-2007 15:49:06; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;27691
20; 7345.4; 17-JUN-2007 15:50:32; Dark ; 42.0; 75; 26Eps Sco ; 2.29; 4250;occ; 84; 0;27691
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070617_155051_000058702059_00083_27692_8104.N1
 1; 1328.0; 17-JUN-2007 15:50:51; Dark ; 42.5; 75; 26Eps Sco ; 2.29; 4250;occ; 85; 37;27692
 2; 1474.9; 17-JUN-2007 15:53:17; Bright; 36.5; 156; 20Sig Sco ; 2.90; 28000;occ; 73; 0;27692
 3; 1580.9; 17-JUN-2007 15:55:03; Bright; 35.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 70; 0;27692
 4; 1720.1; 17-JUN-2007 15:57:23; Bright; 37.0; 98; 13Zet Oph ; 2.57; 30000;occ; 74; 0;27692
 5; 1846.1; 17-JUN-2007 15:59:29; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73; 0;27692
 6; 2029.4; 17-JUN-2007 16:02:32; Bright; 34.5; 102; 24Alp Ser ; 2.60; 4250;occ; 69; 0;27692
 7; 2275.7; 17-JUN-2007 16:06:38; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;27692
 8; 2371.0; 17-JUN-2007 16:08:14; Bright; 35.0; 67; 5Alp CrB ; 2.22; 11000;occ; 70; 0;27692
 9; 2959.1; 17-JUN-2007 16:18:02; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;27692
10; 3170.7; 17-JUN-2007 16:21:33; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;27692
11; 3446.4; 17-JUN-2007 16:26:09; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27692
12; 4062.8; 17-JUN-2007 16:36:25; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;27692
13; 4911.2; 17-JUN-2007 16:50:34; Dark ; 43.0; 94; 92Alp Cet ; 2.53; 3100;occ; 86; 0;27692
14; 5622.5; 17-JUN-2007 17:02:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27692
15; 5988.0; 17-JUN-2007 17:08:31; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;27692
16; 6310.2; 17-JUN-2007 17:13:53; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;27692
17; 6969.5; 17-JUN-2007 17:24:52; Dark ; 36.5; 141; Bet Ara ; 2.84; 4600;occ; 73; 0;27692

```

```

18; 7052.4; 17-JUN-2007 17:26:15; Dark ; 36.5; 147; Alp Ara ; 2.88; 26000;occ; 73; 0;27692
19; 7157.7; 17-JUN-2007 17:28:00; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0;27692
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070617_172840_000058342059_00084_27693_8105.N1
1; 1161.7; 17-JUN-2007 17:28:40; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 80;27693
2; 1224.1; 17-JUN-2007 17:29:43; Dark ; 42.5; 25; 35Lam Sco ; 1.62; 28000;occ; 85; 0;27693
3; 1309.6; 17-JUN-2007 17:31:08; Dark ; 41.5; 75; 26Eps Sco ; 2.29; 4250;occ; 83; 0;27693
4; 1475.0; 17-JUN-2007 17:33:54; Bright; 36.0; 156; 20Sig Sco ; 2.90; 28000;occ; 72; 0;27693
5; 1581.0; 17-JUN-2007 17:35:40; Bright; 36.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 73; 0;27693
6; 1720.3; 17-JUN-2007 17:37:59; Bright; 36.5; 98; 13Zet Oph ; 2.57; 30000;occ; 73; 0;27693
7; 1846.1; 17-JUN-2007 17:40:05; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;27693
8; 2029.4; 17-JUN-2007 17:43:08; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;27693
9; 2275.6; 17-JUN-2007 17:47:14; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;27693
10; 2371.0; 17-JUN-2007 17:48:50; Bright; 35.5; 67; 5Alp CrB ; 2.22; 11000;occ; 71; 0;27693
11; 2958.9; 17-JUN-2007 17:58:37; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;27693
12; 3170.7; 17-JUN-2007 18:02:09; Bright; 52.0; 60; 7Bet UMi ; 2.08; 3950;occ; 104; 0;27693
13; 3446.3; 17-JUN-2007 18:06:45; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27693
14; 4062.9; 17-JUN-2007 18:17:01; Bright; 31.5; 160; 23Gam Per ; 2.93; 4700;occ; 63; 0;27693
15; 4911.4; 17-JUN-2007 18:31:10; Dark ; 43.0; 94; 92Alp Cet ; 2.53; 3100;occ; 86; 0;27693
16; 5622.9; 17-JUN-2007 18:43:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27693
17; 5988.3; 17-JUN-2007 18:49:07; Dark ; 39.0; 9; Alp Eri ; 0.45; 24000;occ; 78; 0;27693
18; 6310.4; 17-JUN-2007 18:54:29; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;27693
19; 6969.9; 17-JUN-2007 19:05:28; Dark ; 26.0; 141; Bet Ara ; 2.84; 4600;occ; 52; 0;27693
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070617_190528_000061382059_00085_27694_8106.N1
1; 933.9; 17-JUN-2007 19:05:28; Dark ; 45.5; 141; Bet Ara ; 2.84; 4600;occ; 91; 0;27694
2; 1016.5; 17-JUN-2007 19:06:51; Dark ; 38.0; 147; Alp Ara ; 2.88; 26000;occ; 76; 0;27694
3; 1121.9; 17-JUN-2007 19:08:36; Dark ; 39.0; 40; The Sco ; 1.86; 7100;occ; 78; 0;27694
4; 1224.3; 17-JUN-2007 19:10:19; Dark ; 39.5; 25; 35Lam Sco ; 1.62; 28000;occ; 79; 0;27694
5; 1309.8; 17-JUN-2007 19:11:44; Dark ; 42.5; 75; 26Eps Sco ; 2.29; 4250;occ; 85; 0;27694
6; 1475.1; 17-JUN-2007 19:14:30; Bright; 35.5; 156; 20Sig Sco ; 2.90; 28000;occ; 71; 0;27694
7; 1581.0; 17-JUN-2007 19:16:16; Bright; 36.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 72; 0;27694
8; 1720.3; 17-JUN-2007 19:18:35; Bright; 37.0; 98; 13Zet Oph ; 2.57; 30000;occ; 74; 0;27694
9; 1846.2; 17-JUN-2007 19:20:41; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;27694
10; 2029.6; 17-JUN-2007 19:23:44; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;27694
11; 2275.6; 17-JUN-2007 19:27:50; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;27694
12; 2371.2; 17-JUN-2007 19:29:26; Bright; 34.5; 67; 5Alp CrB ; 2.22; 11000;occ; 69; 0;27694
13; 2958.7; 17-JUN-2007 19:39:13; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;27694
14; 3170.8; 17-JUN-2007 19:42:45; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;27694
15; 3446.4; 17-JUN-2007 19:47:21; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27694
16; 4062.9; 17-JUN-2007 19:57:38; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;27694
17; 4911.6; 17-JUN-2007 20:11:46; Dark ; 43.0; 94; 92Alp Cet ; 2.53; 3100;occ; 86; 0;27694
18; 5623.2; 17-JUN-2007 20:23:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27694
19; 5988.5; 17-JUN-2007 20:29:43; Dark ; 38.5; 9; Alp Eri ; 0.45; 24000;occ; 77; 0;27694
20; 6310.5; 17-JUN-2007 20:35:05; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;27694
21; 6970.0; 17-JUN-2007 20:46:05; Dark ; 38.5; 141; Bet Ara ; 2.84; 4600;occ; 77; 0;27694
22; 7052.6; 17-JUN-2007 20:47:27; Dark ; 20.0; 147; Alp Ara ; 2.88; 26000;occ; 40; 0;27694
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070618_012526_000038892059_00088_27697_3920.N1
1; -411.7; 18-JUN-2007 01:25:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27697
2; -46.4; 18-JUN-2007 01:31:32; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;27697
3; 275.1; 18-JUN-2007 01:36:53; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;27698
4; 934.9; 18-JUN-2007 01:47:53; Dark ; 40.0; 141; Bet Ara ; 2.84; 4600;occ; 80; 0;27698
5; 1017.5; 18-JUN-2007 01:49:16; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;27698
6; 1123.0; 18-JUN-2007 01:51:01; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;27698
7; 1225.3; 18-JUN-2007 01:52:43; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;27698
8; 1310.6; 18-JUN-2007 01:54:09; Dark ; 40.5; 75; 26Eps Sco ; 2.29; 4250;occ; 81; 0;27698
9; 1475.7; 18-JUN-2007 01:56:54; Bright; 36.5; 156; 20Sig Sco ; 2.90; 28000;occ; 73; 0;27698
10; 1581.7; 18-JUN-2007 01:58:40; Bright; 35.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 71; 0;27698
11; 1720.6; 18-JUN-2007 02:00:59; Bright; 37.0; 98; 13Zet Oph ; 2.57; 30000;occ; 74; 0;27698
12; 1846.6; 18-JUN-2007 02:03:05; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73; 0;27698
13; 2030.1; 18-JUN-2007 02:06:08; Bright; 35.0; 102; 24Alp Ser ; 2.60; 4250;occ; 70; 0;27698
14; 2275.0; 18-JUN-2007 02:10:13; Bright; 35.5; 127; 27Bet Her ; 2.78; 4700;occ; 71; 0;27698
15; 2371.5; 18-JUN-2007 02:11:50; Bright; 36.5; 67; 5Alp CrB ; 2.22; 11000;occ; 73; 0;27698
16; 2958.4; 18-JUN-2007 02:21:37; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;27698
17; 3171.0; 18-JUN-2007 02:25:09; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;27698
18; 3446.3; 18-JUN-2007 02:29:44; Bright; 31.5; 49; 1Alp UMi ; 1.99; 6300;occ; 63; 0;27698
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070618_024002_000054512059_00089_27698_3921.N1
1; -1972.5; 18-JUN-2007 02:40:02; Bright; 46.5; 160; 23Gam Per ; 2.93; 4700;occ; 93; 0;27698
2; -1123.3; 18-JUN-2007 02:54:11; Dark ; 45.0; 94; 92Alp Cet ; 2.53; 3100;occ; 90; 0;27698
3; -411.3; 18-JUN-2007 03:06:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27698

```

```

4; -45.9; 18-JUN-2007 03:12:08; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;27698
5; 275.4; 18-JUN-2007 03:17:29; Dark ; 36.0; 135; Bet Hyi ; 2.82; 5800;occ; 72; 0;27699
6; 935.1; 18-JUN-2007 03:28:29; Dark ; 40.5; 141; Bet Ara ; 2.84; 4600;occ; 81; 0;27699
7; 1018.0; 18-JUN-2007 03:29:52; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;27699
8; 1123.5; 18-JUN-2007 03:31:38; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0;27699
9; 1225.7; 18-JUN-2007 03:33:20; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;27699
10; 1311.0; 18-JUN-2007 03:34:45; Dark ; 40.5; 75; 26Eps Sco ; 2.29; 4250;occ; 81; 0;27699
11; 1476.1; 18-JUN-2007 03:37:30; Bright; 37.0; 156; 20Sig Sco ; 2.90; 28000;occ; 74; 0;27699
12; 1582.1; 18-JUN-2007 03:39:16; Bright; 36.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 72; 0;27699
13; 1720.8; 18-JUN-2007 03:41:35; Bright; 36.5; 98; 13Zet Oph ; 2.57; 30000;occ; 73; 0;27699
14; 1846.8; 18-JUN-2007 03:43:41; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73; 0;27699
15; 2030.4; 18-JUN-2007 03:46:45; Bright; 35.0; 102; 24Alp Ser ; 2.60; 4250;occ; 70; 0;27699
16; 2275.2; 18-JUN-2007 03:50:49; Bright; 43.5; 127; 27Bet Her ; 2.78; 4700;occ; 87; 0;27699
17; 2371.9; 18-JUN-2007 03:52:26; Bright; 35.5; 67; 5Alp CrB ; 2.22; 11000;occ; 71; 0;27699
18; 2958.5; 18-JUN-2007 04:02:13; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;27699
19; 3171.2; 18-JUN-2007 04:05:45; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;27699
20; 3446.5; 18-JUN-2007 04:10:21; Bright; 32.5; 49; 1Alp UMi ; 1.99; 6300;occ; 65; 0;27699
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070618_042037_000054532059_00090_27699_3922.N1
1; -1972.6; 18-JUN-2007 04:20:37; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;27699
2; -1123.1; 18-JUN-2007 04:34:47; Dark ; 45.0; 94; 92Alp Cet ; 2.53; 3100;occ; 90; 0;27699
3; -410.9; 18-JUN-2007 04:46:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27699
4; -45.5; 18-JUN-2007 04:52:45; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;27699
5; 275.5; 18-JUN-2007 04:58:06; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;27700
6; 935.3; 18-JUN-2007 05:09:05; Dark ; 39.5; 141; Bet Ara ; 2.84; 4600;occ; 79; 0;27700
7; 1018.3; 18-JUN-2007 05:10:28; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;27700
8; 1123.8; 18-JUN-2007 05:12:14; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;27700
9; 1226.0; 18-JUN-2007 05:13:56; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;27700
10; 1311.0; 18-JUN-2007 05:15:21; Dark ; 53.0; 75; 26Eps Sco ; 2.29; 4250;occ; 106; 0;27700
11; 1476.1; 18-JUN-2007 05:18:06; Bright; 36.5; 156; 20Sig Sco ; 2.90; 28000;occ; 73; 0;27700
12; 1582.2; 18-JUN-2007 05:19:52; Bright; 36.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 72; 0;27700
13; 1720.9; 18-JUN-2007 05:22:11; Bright; 36.5; 98; 13Zet Oph ; 2.57; 30000;occ; 73; 0;27700
14; 1846.9; 18-JUN-2007 05:24:17; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;27700
15; 2030.6; 18-JUN-2007 05:27:21; Bright; 34.5; 102; 24Alp Ser ; 2.60; 4250;occ; 69; 0;27700
16; 2275.2; 18-JUN-2007 05:31:25; Bright; 35.0; 127; 27Bet Her ; 2.78; 4700;occ; 70; 0;27700
17; 2372.0; 18-JUN-2007 05:33:02; Bright; 35.0; 67; 5Alp CrB ; 2.22; 11000;occ; 70; 0;27700
18; 2958.3; 18-JUN-2007 05:42:48; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;27700
19; 3171.3; 18-JUN-2007 05:46:21; Bright; 32.0; 60; 7Bet UMi ; 2.08; 3950;occ; 64; 0;27700
20; 3446.3; 18-JUN-2007 05:50:56; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;27700
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070618_201431_000040212059_00100_27709_3801.N1
1; 937.6; 18-JUN-2007 20:14:31; Dark ; 38.0; 141; Bet Ara ; 2.84; 4600;occ; 76; 0;27709
2; 1020.9; 18-JUN-2007 20:15:54; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;27709
3; 1126.4; 18-JUN-2007 20:17:40; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;27709
4; 1228.6; 18-JUN-2007 20:19:22; Dark ; 40.0; 25; 35Lam Sco ; 1.62; 28000;occ; 80; 0;27709
5; 1312.9; 18-JUN-2007 20:20:46; Dark ; 41.5; 75; 26Eps Sco ; 2.29; 4250;occ; 83; 0;27709
6; 1477.8; 18-JUN-2007 20:23:31; Bright; 35.5; 156; 20Sig Sco ; 2.90; 28000;occ; 71; 0;27709
7; 1583.7; 18-JUN-2007 20:25:17; Bright; 35.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 71; 0;27709
8; 1722.1; 18-JUN-2007 20:27:36; Bright; 37.0; 98; 13Zet Oph ; 2.57; 30000;occ; 74; 0;27709
9; 1848.1; 18-JUN-2007 20:29:42; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73; 0;27709
10; 2032.2; 18-JUN-2007 20:32:46; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;27709
11; 2274.8; 18-JUN-2007 20:36:48; Bright; 34.5; 127; 27Bet Her ; 2.78; 4700;occ; 69; 0;27709
12; 2373.3; 18-JUN-2007 20:38:27; Bright; 35.0; 67; 5Alp CrB ; 2.22; 11000;occ; 70; 0;27709
13; 2957.4; 18-JUN-2007 20:48:11; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;27709
14; 3172.0; 18-JUN-2007 20:51:45; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27709
15; 3446.3; 18-JUN-2007 20:56:20; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27709
16; 4063.9; 18-JUN-2007 21:06:37; Bright; 35.5; 160; 23Gam Per ; 2.93; 4700;occ; 71; 0;27709
17; 4915.7; 18-JUN-2007 21:20:49; Dark ; 43.0; 94; 92Alp Cet ; 2.53; 3100;occ; 86; 0;27709
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070618_213242_000053652059_00100_27709_3802.N1
1; -407.0; 18-JUN-2007 21:32:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27709
2; -41.8; 18-JUN-2007 21:38:48; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;27709
3; 277.5; 18-JUN-2007 21:44:07; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;27710
4; 937.8; 18-JUN-2007 21:55:07; Dark ; 44.0; 141; Bet Ara ; 2.84; 4600;occ; 88; 0;27710
5; 1021.1; 18-JUN-2007 21:56:30; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;27710
6; 1126.7; 18-JUN-2007 21:58:16; Dark ; 39.0; 40; The Sco ; 1.86; 7100;occ; 78; 0;27710
7; 1228.8; 18-JUN-2007 21:59:58; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;27710
8; 1313.1; 18-JUN-2007 22:01:22; Dark ; 43.0; 75; 26Eps Sco ; 2.29; 4250;occ; 86; 0;27710
9; 1477.9; 18-JUN-2007 22:04:07; Bright; 35.5; 156; 20Sig Sco ; 2.90; 28000;occ; 71; 0;27710
10; 1583.9; 18-JUN-2007 22:05:53; Bright; 36.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 72; 0;27710
11; 1722.1; 18-JUN-2007 22:08:12; Bright; 36.5; 98; 13Zet Oph ; 2.57; 30000;occ; 73; 0;27710

```



```

12; 1848.2; 18-JUN-2007 22:10:18; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;27710
13; 2032.3; 18-JUN-2007 22:13:22; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;27710
14; 2274.7; 18-JUN-2007 22:17:24; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;27710
15; 2373.6; 18-JUN-2007 22:19:03; Bright; 36.5; 67; 5Alp CrB ; 2.22; 11000;occ; 73; 0;27710
16; 2957.3; 18-JUN-2007 22:28:47; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;27710
17; 3172.1; 18-JUN-2007 22:32:21; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27710
18; 3446.4; 18-JUN-2007 22:36:56; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27710
19; 4063.9; 18-JUN-2007 22:47:13; Bright; 34.0; 160; 23Gam Per ; 2.93; 4700;occ; 68; 0;27710
20; 4915.9; 18-JUN-2007 23:01:25; Dark ; 42.5; 94; 92Alp Cet ; 2.53; 3100;occ; 85; 0;27710
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070618_231319_000053682059_00101_27710_3803.N1
 1; -406.6; 18-JUN-2007 23:13:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27710
 2; -41.4; 18-JUN-2007 23:19:24; Dark ; 49.0; 9; Alp Eri ; 0.45; 24000;occ; 98; 0;27710
 3; 277.7; 18-JUN-2007 23:24:43; Dark ; 36.0; 135; Bet Hyi ; 2.82; 5800;occ; 72; 0;27711
 4; 938.0; 18-JUN-2007 23:35:43; Dark ; 40.5; 141; Bet Ara ; 2.84; 4600;occ; 81; 0;27711
 5; 1021.4; 18-JUN-2007 23:37:07; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;27711
 6; 1127.0; 18-JUN-2007 23:38:52; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;27711
 7; 1229.1; 18-JUN-2007 23:40:34; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;27711
 8; 1313.3; 18-JUN-2007 23:41:59; Dark ; 41.0; 75; 26Eps Sco ; 2.29; 4250;occ; 82; 0;27711
 9; 1478.0; 18-JUN-2007 23:44:43; Bright; 36.0; 156; 20Sig Sco ; 2.90; 28000;occ; 72; 0;27711
10; 1584.1; 18-JUN-2007 23:46:29; Bright; 35.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 71; 0;27711
11; 1722.3; 18-JUN-2007 23:48:48; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;27711
12; 1848.3; 18-JUN-2007 23:50:54; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73; 0;27711
13; 2032.4; 18-JUN-2007 23:53:58; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;27711
14; 2274.7; 18-JUN-2007 23:58:00; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;27711
15; 2373.7; 18-JUN-2007 23:59:39; Bright; 35.0; 67; 5Alp CrB ; 2.22; 11000;occ; 70; 0;27711
16; 2957.2; 19-JUN-2007 00:09:22; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;27711
17; 3172.2; 19-JUN-2007 00:12:57; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;27711
18; 3446.4; 19-JUN-2007 00:17:32; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;27711
19; 4064.0; 19-JUN-2007 00:27:49; Bright; 37.5; 160; 23Gam Per ; 2.93; 4700;occ; 75; 0;27711
20; 4916.2; 19-JUN-2007 00:42:01; Dark ; 45.5; 94; 92Alp Cet ; 2.53; 3100;occ; 91; 0;27711
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070618_060113_000037292059_00091_27700_8107.N1
 1; -1972.7; 18-JUN-2007 06:01:13; Bright; 44.0; 160; 23Gam Per ; 2.93; 4700;occ; 88; 0;27700
 2; -1122.8; 18-JUN-2007 06:15:23; Dark ; 43.5; 94; 92Alp Cet ; 2.53; 3100;occ; 87; 0;27700
 3; -410.5; 18-JUN-2007 06:27:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27700
 4; 275.7; 18-JUN-2007 06:38:42; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;27701
 5; 935.7; 18-JUN-2007 06:49:42; Dark ; 46.0; 141; Bet Ara ; 2.84; 4600;occ; 92; 0;27701
 6; 1018.5; 18-JUN-2007 06:51:05; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;27701
 7; 1124.0; 18-JUN-2007 06:52:50; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;27701
 8; 1226.3; 18-JUN-2007 06:54:32; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;27701
 9; 1311.3; 18-JUN-2007 06:55:57; Dark ; 42.0; 75; 26Eps Sco ; 2.29; 4250;occ; 84; 0;27701
10; 1476.3; 18-JUN-2007 06:58:42; Bright; 36.5; 156; 20Sig Sco ; 2.90; 28000;occ; 73; 0;27701
11; 1582.3; 18-JUN-2007 07:00:28; Bright; 35.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 71; 0;27701
12; 1721.1; 18-JUN-2007 07:02:47; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;27701
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070618_070453_000059462059_00092_27701_8108.N1
 1; 1847.0; 18-JUN-2007 07:04:53; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;27701
 2; 2030.8; 18-JUN-2007 07:07:57; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;27701
 3; 2275.1; 18-JUN-2007 07:12:01; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;27701
 4; 2372.1; 18-JUN-2007 07:13:38; Bright; 36.5; 67; 5Alp CrB ; 2.22; 11000;occ; 73; 0;27701
 5; 2958.2; 18-JUN-2007 07:23:24; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;27701
 6; 3171.4; 18-JUN-2007 07:26:57; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27701
 7; 3446.4; 18-JUN-2007 07:31:32; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;27701
 8; 4063.3; 18-JUN-2007 07:41:49; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;27701
 9; 4913.5; 18-JUN-2007 07:56:00; Dark ; 39.0; 94; 92Alp Cet ; 2.53; 3100;occ; 78; 0;27701
10; 5625.8; 18-JUN-2007 08:07:52; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;27701
11; 6311.9; 18-JUN-2007 08:19:18; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;27701
12; 6971.9; 18-JUN-2007 08:30:18; Dark ; 41.0; 141; Bet Ara ; 2.84; 4600;occ; 82; 0;27701
13; 7054.8; 18-JUN-2007 08:31:41; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;27701
14; 7160.3; 18-JUN-2007 08:33:26; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;27701
15; 7262.5; 18-JUN-2007 08:35:09; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;27701
16; 7347.5; 18-JUN-2007 08:36:34; Dark ; 41.0; 75; 26Eps Sco ; 2.29; 4250;occ; 82; 0;27701
17; 7512.4; 18-JUN-2007 08:39:19; Bright; 36.5; 156; 20Sig Sco ; 2.90; 28000;occ; 73; 0;27701
18; 7618.5; 18-JUN-2007 08:41:05; Bright; 36.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 72; 0;27701
19; 7757.2; 18-JUN-2007 08:43:23; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;27701
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070618_084529_000059452059_00093_27702_8109.N1
 1; 1847.1; 18-JUN-2007 08:45:29; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;27702
 2; 2031.0; 18-JUN-2007 08:48:33; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;27702
 3; 2275.1; 18-JUN-2007 08:52:37; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;27702
 4; 2372.3; 18-JUN-2007 08:54:14; Bright; 34.0; 67; 5Alp CrB ; 2.22; 11000;occ; 68; 0;27702

```

```

5; 2958.0; 18-JUN-2007 09:04:00; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;27702
6; 3171.4; 18-JUN-2007 09:07:33; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;27702
7; 3446.4; 18-JUN-2007 09:12:08; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27702
8; 4063.1; 18-JUN-2007 09:22:25; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;27702
9; 4913.8; 18-JUN-2007 09:36:36; Dark ; 41.0; 94; 92Alp Cet ; 2.53; 3100;occ; 82; 0;27702
10; 5626.2; 18-JUN-2007 09:48:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27702
11; 5991.4; 18-JUN-2007 09:54:33; Dark ; 40.0; 9; Alp Eri ; 0.45; 24000;occ; 80; 0;27702
12; 6311.9; 18-JUN-2007 09:59:54; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;27702
13; 6971.9; 18-JUN-2007 10:10:54; Dark ; 41.0; 141; Bet Ara ; 2.84; 4600;occ; 82; 0;27702
14; 7055.0; 18-JUN-2007 10:12:17; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;27702
15; 7160.5; 18-JUN-2007 10:14:03; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;27702
16; 7262.7; 18-JUN-2007 10:15:45; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;27702
17; 7347.7; 18-JUN-2007 10:17:10; Dark ; 41.0; 75; 26Eps Sco ; 2.29; 4250;occ; 82; 0;27702
18; 7512.5; 18-JUN-2007 10:19:55; Bright; 36.0; 156; 20Sig Sco ; 2.90; 28000;occ; 72; 0;27702
19; 7618.6; 18-JUN-2007 10:21:41; Bright; 36.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 73; 0;27702
20; 7757.2; 18-JUN-2007 10:23:59; Bright; 35.5; 98; 13Zet Oph ; 2.57; 30000;occ; 71; 0;27702
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070618_102420_000059112059_00094_27703_8110.N1
1; 1742.3; 18-JUN-2007 10:24:20; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 42;27703
2; 1847.2; 18-JUN-2007 10:26:05; Bright; 35.5; 120; 1Del Oph ; 2.73; 3200;occ; 71; 0;27703
3; 2031.1; 18-JUN-2007 10:29:09; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;27703
4; 2274.9; 18-JUN-2007 10:33:13; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;27703
5; 2372.4; 18-JUN-2007 10:34:50; Bright; 35.5; 67; 5Alp CrB ; 2.22; 11000;occ; 71; 0;27703
6; 2957.9; 18-JUN-2007 10:44:36; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;27703
7; 3171.4; 18-JUN-2007 10:48:09; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;27703
8; 3446.2; 18-JUN-2007 10:52:44; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27703
9; 4063.3; 18-JUN-2007 11:03:01; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;27703
10; 4913.9; 18-JUN-2007 11:17:12; Dark ; 41.5; 94; 92Alp Cet ; 2.53; 3100;occ; 83; 0;27703
11; 5626.5; 18-JUN-2007 11:29:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27703
12; 5991.8; 18-JUN-2007 11:35:10; Dark ; 39.5; 9; Alp Eri ; 0.45; 24000;occ; 79; 0;27703
13; 6312.2; 18-JUN-2007 11:40:30; Dark ; 35.5; 135; Bet Hyi ; 2.82; 5800;occ; 71; 0;27703
14; 6972.3; 18-JUN-2007 11:51:30; Dark ; 38.0; 141; Bet Ara ; 2.84; 4600;occ; 76; 0;27703
15; 7055.2; 18-JUN-2007 11:52:53; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;27703
16; 7160.7; 18-JUN-2007 11:54:39; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;27703
17; 7263.0; 18-JUN-2007 11:56:21; Dark ; 40.5; 25; 35Lam Sco ; 1.62; 28000;occ; 81; 0;27703
18; 7347.8; 18-JUN-2007 11:57:46; Dark ; 42.5; 75; 26Eps Sco ; 2.29; 4250;occ; 85; 0;27703
19; 7512.6; 18-JUN-2007 12:00:31; Bright; 36.5; 156; 20Sig Sco ; 2.90; 28000;occ; 73; 0;27703
20; 7618.7; 18-JUN-2007 12:02:17; Bright; 35.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 71; 0;27703
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070618_120435_000058272059_00095_27704_8111.N1
1; 1721.3; 18-JUN-2007 12:04:35; Bright; 36.5; 98; 13Zet Oph ; 2.57; 30000;occ; 73; 0;27704
2; 1847.4; 18-JUN-2007 12:06:41; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;27704
3; 2031.2; 18-JUN-2007 12:09:45; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;27704
4; 2274.9; 18-JUN-2007 12:13:49; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;27704
5; 2372.5; 18-JUN-2007 12:15:26; Bright; 36.5; 67; 5Alp CrB ; 2.22; 11000;occ; 73; 0;27704
6; 2957.8; 18-JUN-2007 12:25:12; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;27704
7; 3171.5; 18-JUN-2007 12:28:45; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27704
8; 3446.3; 18-JUN-2007 12:33:20; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27704
9; 4063.5; 18-JUN-2007 12:43:37; Bright; 46.5; 160; 23Gam Per ; 2.93; 4700;occ; 93; 0;27704
10; 4914.2; 18-JUN-2007 12:57:48; Dark ; 42.5; 94; 92Alp Cet ; 2.53; 3100;occ; 85; 0;27704
11; 5626.9; 18-JUN-2007 13:09:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27704
12; 5992.2; 18-JUN-2007 13:15:46; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;27704
13; 6312.4; 18-JUN-2007 13:21:06; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;27704
14; 6972.5; 18-JUN-2007 13:32:06; Dark ; 38.5; 141; Bet Ara ; 2.84; 4600;occ; 77; 0;27704
15; 7055.5; 18-JUN-2007 13:33:29; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;27704
16; 7161.1; 18-JUN-2007 13:35:15; Dark ; 40.0; 40; The Sco ; 1.86; 7100;occ; 80; 0;27704
17; 7263.3; 18-JUN-2007 13:36:57; Dark ; 40.5; 25; 35Lam Sco ; 1.62; 28000;occ; 81; 0;27704
18; 7347.9; 18-JUN-2007 13:38:22; Dark ; 43.0; 75; 26Eps Sco ; 2.29; 4250;occ; 86; 0;27704
19; 7512.9; 18-JUN-2007 13:41:07; Bright; 35.5; 156; 20Sig Sco ; 2.90; 28000;occ; 71; 0;27704
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070618_134253_000058062059_00096_27705_8112.N1
1; 1583.2; 18-JUN-2007 13:42:53; Bright; 36.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 73; 0;27705
2; 1721.5; 18-JUN-2007 13:45:11; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;27705
3; 1847.6; 18-JUN-2007 13:47:17; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;27705
4; 2031.5; 18-JUN-2007 13:50:21; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;27705
5; 2275.0; 18-JUN-2007 13:54:25; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;27705
6; 2372.8; 18-JUN-2007 13:56:02; Bright; 33.5; 67; 5Alp CrB ; 2.22; 11000;occ; 67; 0;27705
7; 2957.9; 18-JUN-2007 14:05:47; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;27705
8; 3171.8; 18-JUN-2007 14:09:21; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;27705
9; 4063.9; 18-JUN-2007 14:24:13; Bright; 32.5; 160; 23Gam Per ; 2.93; 4700;occ; 65; 0;27705
10; 4914.7; 18-JUN-2007 14:38:24; Dark ; 42.0; 94; 92Alp Cet ; 2.53; 3100;occ; 84; 0;27705

```

```

11; 5627.4; 18-JUN-2007 14:50:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27705
12; 5992.7; 18-JUN-2007 14:56:22; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;27705
13; 6312.7; 18-JUN-2007 15:01:42; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;27705
14; 6972.8; 18-JUN-2007 15:12:42; Dark ; 39.5; 141; Bet Ara ; 2.84; 4600;occ; 79; 0;27705
15; 7056.0; 18-JUN-2007 15:14:06; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 76; 0;27705
16; 7161.5; 18-JUN-2007 15:15:51; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;27705
17; 7263.7; 18-JUN-2007 15:17:33; Dark ; 40.0; 25; 35Lam Sco ; 1.62; 28000;occ; 80; 0;27705
18; 7348.3; 18-JUN-2007 15:18:58; Dark ; 41.0; 75; 26Eps Sco ; 2.29; 4250;occ; 82; 0;27705
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070618_152143_000057272059_00097_27706_8113.N1
 1; 1477.2; 18-JUN-2007 15:21:43; Bright; 37.0; 156; 20Sig Sco ; 2.90; 28000;occ; 74; 0;27706
 2; 1583.4; 18-JUN-2007 15:23:29; Bright; 36.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 72; 0;27706
 3; 1721.7; 18-JUN-2007 15:25:47; Bright; 36.5; 98; 13Zet Oph ; 2.57; 30000;occ; 73; 0;27706
 4; 1847.7; 18-JUN-2007 15:27:53; Bright; 35.5; 120; 1Del Oph ; 2.73; 3200;occ; 71; 0;27706
 5; 2031.7; 18-JUN-2007 15:30:57; Bright; 35.0; 102; 24Alp Ser ; 2.60; 4250;occ; 70; 0;27706
 6; 2275.0; 18-JUN-2007 15:35:00; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;27706
 7; 2372.9; 18-JUN-2007 15:36:38; Bright; 35.0; 67; 5Alp CrB ; 2.22; 11000;occ; 70; 0;27706
 8; 2957.8; 18-JUN-2007 15:46:23; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;27706
 9; 3171.8; 18-JUN-2007 15:49:57; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27706
10; 3446.5; 18-JUN-2007 15:54:32; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27706
11; 4063.9; 18-JUN-2007 16:04:49; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;27706
12; 4915.1; 18-JUN-2007 16:19:01; Dark ; 39.5; 94; 92Alp Cet ; 2.53; 3100;occ; 79; 0;27706
13; 5627.9; 18-JUN-2007 16:30:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27706
14; 5993.1; 18-JUN-2007 16:36:59; Dark ; 39.0; 9; Alp Eri ; 0.45; 24000;occ; 78; 0;27706
15; 6313.0; 18-JUN-2007 16:42:18; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;27706
16; 6973.1; 18-JUN-2007 16:53:19; Dark ; 37.5; 141; Bet Ara ; 2.84; 4600;occ; 75; 0;27706
17; 7056.4; 18-JUN-2007 16:54:42; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;27706
18; 7161.9; 18-JUN-2007 16:56:27; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;27706
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070618_165810_000058642059_00098_27707_8114.N1
 1; 1228.1; 18-JUN-2007 16:58:10; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;27707
 2; 1312.6; 18-JUN-2007 16:59:34; Dark ; 40.5; 75; 26Eps Sco ; 2.29; 4250;occ; 81; 0;27707
 3; 1477.5; 18-JUN-2007 17:02:19; Bright; 37.0; 156; 20Sig Sco ; 2.90; 28000;occ; 74; 0;27707
 4; 1583.5; 18-JUN-2007 17:04:05; Bright; 36.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 73; 0;27707
 5; 1721.9; 18-JUN-2007 17:06:23; Bright; 36.5; 98; 13Zet Oph ; 2.57; 30000;occ; 73; 0;27707
 6; 1847.8; 18-JUN-2007 17:08:29; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;27707
 7; 2031.8; 18-JUN-2007 17:11:33; Bright; 35.0; 102; 24Alp Ser ; 2.60; 4250;occ; 70; 0;27707
 8; 2274.9; 18-JUN-2007 17:15:36; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;27707
 9; 2373.1; 18-JUN-2007 17:17:15; Bright; 36.0; 67; 5Alp CrB ; 2.22; 11000;occ; 72; 0;27707
10; 2957.7; 18-JUN-2007 17:26:59; Bright; 53.0; 119; 14Eta Dra ; 2.73; 4700;occ; 106; 0;27707
11; 3171.9; 18-JUN-2007 17:30:33; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;27707
12; 3446.5; 18-JUN-2007 17:35:08; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27707
13; 4064.0; 18-JUN-2007 17:45:25; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;27707
14; 4915.4; 18-JUN-2007 17:59:37; Dark ; 42.5; 94; 92Alp Cet ; 2.53; 3100;occ; 85; 0;27707
15; 5628.3; 18-JUN-2007 18:11:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27707
16; 5993.5; 18-JUN-2007 18:17:35; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;27707
17; 6313.2; 18-JUN-2007 18:22:55; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;27707
18; 6973.5; 18-JUN-2007 18:33:55; Dark ; 37.0; 141; Bet Ara ; 2.84; 4600;occ; 74; 0;27707
19; 7056.7; 18-JUN-2007 18:35:18; Dark ; 36.0; 147; Alp Ara ; 2.88; 26000;occ; 72; 0;27707
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070618_183536_000053122059_00099_27708_8115.N1
 1; 1038.7; 18-JUN-2007 18:35:36; Dark ; 36.5; 147; Alp Ara ; 2.88; 26000;occ; 73; 36;27708
 2; 1126.1; 18-JUN-2007 18:37:04; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;27708
 3; 1228.3; 18-JUN-2007 18:38:46; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;27708
 4; 1312.8; 18-JUN-2007 18:40:10; Dark ; 40.5; 75; 26Eps Sco ; 2.29; 4250;occ; 81; 0;27708
 5; 1477.6; 18-JUN-2007 18:42:55; Bright; 37.0; 156; 20Sig Sco ; 2.90; 28000;occ; 74; 0;27708
 6; 1583.7; 18-JUN-2007 18:44:41; Bright; 35.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 71; 0;27708
 7; 1722.0; 18-JUN-2007 18:47:00; Bright; 36.5; 98; 13Zet Oph ; 2.57; 30000;occ; 73; 0;27708
 8; 1848.0; 18-JUN-2007 18:49:06; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73; 0;27708
 9; 2032.0; 18-JUN-2007 18:52:09; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;27708
10; 2274.9; 18-JUN-2007 18:56:12; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;27708
11; 2373.3; 18-JUN-2007 18:57:51; Bright; 36.5; 67; 5Alp CrB ; 2.22; 11000;occ; 73; 0;27708
12; 2957.6; 18-JUN-2007 19:07:35; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;27708
13; 3171.9; 18-JUN-2007 19:11:09; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;27708
14; 3446.5; 18-JUN-2007 19:15:44; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27708
15; 4063.9; 18-JUN-2007 19:26:01; Bright; 46.0; 160; 23Gam Per ; 2.93; 4700;occ; 92; 0;27708
16; 4915.5; 18-JUN-2007 19:40:13; Dark ; 47.0; 94; 92Alp Cet ; 2.53; 3100;occ; 94; 0;27708
17; 5628.6; 18-JUN-2007 19:52:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27708
18; 5993.8; 18-JUN-2007 19:58:11; Dark ; 49.0; 9; Alp Eri ; 0.45; 24000;occ; 98; 0;27708
19; 6313.3; 18-JUN-2007 20:03:31; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;27708
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070619_005355_000053642059_00102_27711_3804.N1

```



```

1; -406.2; 19-JUN-2007 00:53:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27711
2; -41.0; 19-JUN-2007 01:00:00; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;27711
3; 278.0; 19-JUN-2007 01:05:19; Dark ; 35.5; 135; Bet Hyi ; 2.82; 5800;occ; 71; 0;27712
4; 938.2; 19-JUN-2007 01:16:19; Dark ; 41.0; 141; Bet Ara ; 2.84; 4600;occ; 82; 0;27712
5; 1021.7; 19-JUN-2007 01:17:43; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;27712
6; 1127.3; 19-JUN-2007 01:19:28; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;27712
7; 1229.3; 19-JUN-2007 01:21:10; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;27712
8; 1313.6; 19-JUN-2007 01:22:35; Dark ; 41.5; 75; 26Eps Sco ; 2.29; 4250;occ; 83; 0;27712
9; 1478.2; 19-JUN-2007 01:25:19; Bright; 36.5; 156; 20Sig Sco ; 2.90; 28000;occ; 73; 0;27712
10; 1584.1; 19-JUN-2007 01:27:05; Bright; 36.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 73; 0;27712
11; 1722.4; 19-JUN-2007 01:29:24; Bright; 36.5; 98; 13Zet Oph ; 2.57; 30000;occ; 73; 0;27712
12; 1848.5; 19-JUN-2007 01:31:30; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;27712
13; 2032.6; 19-JUN-2007 01:34:34; Bright; 35.0; 102; 24Alp Ser ; 2.60; 4250;occ; 70; 0;27712
14; 2274.6; 19-JUN-2007 01:38:36; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;27712
15; 2373.7; 19-JUN-2007 01:40:15; Bright; 36.5; 67; 5Alp CrB ; 2.22; 11000;occ; 73; 0;27712
16; 2957.1; 19-JUN-2007 01:49:58; Bright; 33.5; 119; 14Eta Dra ; 2.73; 4700;occ; 67; 0;27712
17; 3172.2; 19-JUN-2007 01:53:33; Bright; 32.0; 60; 7Bet UMi ; 2.08; 3950;occ; 64; 0;27712
18; 3446.4; 19-JUN-2007 01:58:08; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;27712
19; 4063.9; 19-JUN-2007 02:08:25; Bright; 33.0; 160; 23Gam Per ; 2.93; 4700;occ; 66; 0;27712
20; 4916.7; 19-JUN-2007 02:22:38; Dark ; 41.5; 94; 92Alp Cet ; 2.53; 3100;occ; 83; 0;27712
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070619_023431_000038842059_00103_27712_3805.N1
1; -405.8; 19-JUN-2007 02:34:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27712
2; -40.6; 19-JUN-2007 02:40:36; Dark ; 38.0; 9; Alp Eri ; 0.45; 24000;occ; 76; 0;27712
3; 278.1; 19-JUN-2007 02:45:55; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;27713
4; 938.6; 19-JUN-2007 02:56:56; Dark ; 39.0; 141; Bet Ara ; 2.84; 4600;occ; 78; 0;27713
5; 1022.1; 19-JUN-2007 02:58:19; Dark ; 38.0; 147; Alp Ara ; 2.88; 26000;occ; 76; 0;27713
6; 1127.6; 19-JUN-2007 03:00:05; Dark ; 40.5; 40; The Sco ; 1.86; 7100;occ; 81; 0;27713
7; 1229.7; 19-JUN-2007 03:01:47; Dark ; 40.5; 25; 35Lam Sco ; 1.62; 28000;occ; 81; 0;27713
8; 1313.8; 19-JUN-2007 03:03:11; Dark ; 40.5; 75; 26Eps Sco ; 2.29; 4250;occ; 81; 0;27713
9; 1478.3; 19-JUN-2007 03:05:55; Bright; 37.0; 156; 20Sig Sco ; 2.90; 28000;occ; 74; 0;27713
10; 1584.4; 19-JUN-2007 03:07:41; Bright; 36.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 72; 0;27713
11; 1722.6; 19-JUN-2007 03:10:00; Bright; 36.5; 98; 13Zet Oph ; 2.57; 30000;occ; 73; 0;27713
12; 1848.4; 19-JUN-2007 03:12:05; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;27713
13; 2032.7; 19-JUN-2007 03:15:10; Bright; 34.0; 102; 24Alp Ser ; 2.60; 4250;occ; 68; 0;27713
14; 2274.7; 19-JUN-2007 03:19:12; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;27713
15; 2374.0; 19-JUN-2007 03:20:51; Bright; 35.5; 67; 5Alp CrB ; 2.22; 11000;occ; 71; 0;27713
16; 2957.2; 19-JUN-2007 03:30:34; Bright; 34.5; 119; 14Eta Dra ; 2.73; 4700;occ; 69; 0;27713
17; 3172.3; 19-JUN-2007 03:34:09; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;27713
18; 3446.3; 19-JUN-2007 03:38:43; Bright; 32.0; 49; 1Alp UMi ; 1.99; 6300;occ; 64; 0;27713
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070619_034901_000054512059_00104_27713_3928.N1
1;-1971.9; 19-JUN-2007 03:49:01; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;27713
2;-1119.1; 19-JUN-2007 04:03:14; Dark ; 43.0; 94; 92Alp Cet ; 2.53; 3100;occ; 86; 0;27713
3; -405.4; 19-JUN-2007 04:15:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27713
4; -40.3; 19-JUN-2007 04:21:13; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;27713
5; 278.4; 19-JUN-2007 04:26:31; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;27714
6; 938.9; 19-JUN-2007 04:37:32; Dark ; 39.5; 141; Bet Ara ; 2.84; 4600;occ; 79; 0;27714
7; 1022.2; 19-JUN-2007 04:38:55; Dark ; 36.0; 147; Alp Ara ; 2.88; 26000;occ; 72; 0;27714
8; 1128.0; 19-JUN-2007 04:40:41; Dark ; 39.5; 40; The Sco ; 1.86; 7100;occ; 79; 0;27714
9; 1230.0; 19-JUN-2007 04:42:23; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;27714
10; 1314.0; 19-JUN-2007 04:43:47; Dark ; 44.0; 75; 26Eps Sco ; 2.29; 4250;occ; 88; 0;27714
11; 1478.5; 19-JUN-2007 04:46:32; Bright; 37.0; 156; 20Sig Sco ; 2.90; 28000;occ; 74; 0;27714
12; 1584.4; 19-JUN-2007 04:48:17; Bright; 36.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 73; 0;27714
13; 1722.7; 19-JUN-2007 04:50:36; Bright; 36.5; 98; 13Zet Oph ; 2.57; 30000;occ; 73; 0;27714
14; 1848.6; 19-JUN-2007 04:52:42; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;27714
15; 2032.9; 19-JUN-2007 04:55:46; Bright; 35.0; 102; 24Alp Ser ; 2.60; 4250;occ; 70; 0;27714
16; 2274.6; 19-JUN-2007 04:59:48; Bright; 35.5; 127; 27Bet Her ; 2.78; 4700;occ; 71; 0;27714
17; 2374.2; 19-JUN-2007 05:01:27; Bright; 35.0; 67; 5Alp CrB ; 2.22; 11000;occ; 70; 0;27714
18; 2957.1; 19-JUN-2007 05:11:10; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;27714
19; 3172.4; 19-JUN-2007 05:14:45; Bright; 32.0; 60; 7Bet UMi ; 2.08; 3950;occ; 64; 0;27714
20; 3446.4; 19-JUN-2007 05:19:19; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;27714
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070619_052937_000054532059_00105_27714_3929.N1
1;-1971.9; 19-JUN-2007 05:29:37; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;27714
2;-1118.8; 19-JUN-2007 05:43:50; Dark ; 45.5; 94; 92Alp Cet ; 2.53; 3100;occ; 91; 0;27714
3; -405.0; 19-JUN-2007 05:55:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27714
4; -40.0; 19-JUN-2007 06:01:49; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;27714
5; 278.5; 19-JUN-2007 06:07:08; Dark ; 35.5; 135; Bet Hyi ; 2.82; 5800;occ; 71; 0;27715
6; 939.0; 19-JUN-2007 06:18:08; Dark ; 41.0; 141; Bet Ara ; 2.84; 4600;occ; 82; 0;27715
7; 1022.4; 19-JUN-2007 06:19:31; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;27715

```

```

8; 1128.2; 19-JUN-2007 06:21:17; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;27715
9; 1230.2; 19-JUN-2007 06:22:59; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;27715
10; 1314.2; 19-JUN-2007 06:24:23; Dark ; 42.5; 75; 26Eps Sco ; 2.29; 4250;occ; 85; 0;27715
11; 1478.8; 19-JUN-2007 06:27:08; Bright; 35.5; 156; 20Sig Sco ; 2.90; 28000;occ; 71; 0;27715
12; 1584.7; 19-JUN-2007 06:28:54; Bright; 36.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 72; 0;27715
13; 1722.7; 19-JUN-2007 06:31:12; Bright; 35.5; 98; 13Zet Oph ; 2.57; 30000;occ; 71; 0;27715
14; 1848.7; 19-JUN-2007 06:33:18; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;27715
15; 2033.1; 19-JUN-2007 06:36:22; Bright; 35.0; 102; 24Alp Ser ; 2.60; 4250;occ; 70; 0;27715
16; 2274.5; 19-JUN-2007 06:40:24; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;27715
17; 2374.3; 19-JUN-2007 06:42:03; Bright; 35.5; 67; 5Alp CrB ; 2.22; 11000;occ; 71; 0;27715
18; 2956.9; 19-JUN-2007 06:51:46; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;27715
19; 3172.4; 19-JUN-2007 06:55:21; Bright; 33.5; 60; 7Bet UMi ; 2.08; 3950;occ; 67; 0;27715
20; 3446.4; 19-JUN-2007 06:59:55; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;27715
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070619_194258_000040182059_00114_27723_3808.N1
1; 941.1; 19-JUN-2007 19:42:58; Dark ; 38.0; 141; Bet Ara ; 2.84; 4600;occ; 76; 0;27723
2; 1024.6; 19-JUN-2007 19:44:21; Dark ; 36.5; 147; Alp Ara ; 2.88; 26000;occ; 73; 0;27723
3; 1130.4; 19-JUN-2007 19:46:07; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;27723
4; 1232.3; 19-JUN-2007 19:47:49; Dark ; 40.0; 25; 35Lam Sco ; 1.62; 28000;occ; 80; 0;27723
5; 1315.9; 19-JUN-2007 19:49:12; Dark ; 43.0; 75; 26Eps Sco ; 2.29; 4250;occ; 86; 0;27723
6; 1480.3; 19-JUN-2007 19:51:57; Bright; 35.5; 156; 20Sig Sco ; 2.90; 28000;occ; 71; 0;27723
7; 1619.9; 19-JUN-2007 19:54:16; Bright; 37.5; 86; 35Eta Oph ; 2.43; 10200;occ; 75; 0;27723
8; 1723.7; 19-JUN-2007 19:56:00; Bright; 35.0; 98; 13Zet Oph ; 2.57; 30000;occ; 70; 0;27723
9; 1849.8; 19-JUN-2007 19:58:06; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;27723
10; 2034.4; 19-JUN-2007 20:01:11; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;27723
11; 2274.3; 19-JUN-2007 20:05:11; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;27723
12; 2375.5; 19-JUN-2007 20:06:52; Bright; 36.5; 67; 5Alp CrB ; 2.22; 11000;occ; 73; 0;27723
13; 2956.2; 19-JUN-2007 20:16:33; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;27723
14; 3173.1; 19-JUN-2007 20:20:10; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;27723
15; 3446.3; 19-JUN-2007 20:24:43; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27723
16; 4064.3; 19-JUN-2007 20:35:01; Bright; 34.5; 160; 23Gam Per ; 2.93; 4700;occ; 69; 0;27723
17; 4919.7; 19-JUN-2007 20:49:16; Dark ; 39.5; 94; 92Alp Cet ; 2.53; 3100;occ; 79; 0;27723
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070619_204916_000060802059_00114_27723_3809.N1
1; -1116.2; 19-JUN-2007 20:49:16; Dark ; 42.5; 94; 92Alp Cet ; 2.53; 3100;occ; 85; 0;27723
2; -401.6; 19-JUN-2007 21:01:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27723
3; -36.5; 19-JUN-2007 21:07:16; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;27723
4; 280.4; 19-JUN-2007 21:12:33; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;27724
5; 941.2; 19-JUN-2007 21:23:34; Dark ; 45.0; 141; Bet Ara ; 2.84; 4600;occ; 90; 0;27724
6; 1024.7; 19-JUN-2007 21:24:57; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;27724
7; 1130.7; 19-JUN-2007 21:26:43; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;27724
8; 1232.6; 19-JUN-2007 21:28:25; Dark ; 41.0; 25; 35Lam Sco ; 1.62; 28000;occ; 82; 0;27724
9; 1316.0; 19-JUN-2007 21:29:48; Dark ; 38.0; 75; 26Eps Sco ; 2.29; 4250;occ; 76; 0;27724
10; 1480.3; 19-JUN-2007 21:32:33; Bright; 36.5; 156; 20Sig Sco ; 2.90; 28000;occ; 73; 0;27724
11; 1620.0; 19-JUN-2007 21:34:53; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;27724
12; 1723.8; 19-JUN-2007 21:36:36; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;27724
13; 1849.9; 19-JUN-2007 21:38:42; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73; 0;27724
14; 2034.6; 19-JUN-2007 21:41:47; Bright; 35.0; 102; 24Alp Ser ; 2.60; 4250;occ; 70; 0;27724
15; 2274.2; 19-JUN-2007 21:45:47; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;27724
16; 2375.6; 19-JUN-2007 21:47:28; Bright; 37.0; 67; 5Alp CrB ; 2.22; 11000;occ; 74; 0;27724
17; 2956.1; 19-JUN-2007 21:57:09; Bright; 33.5; 119; 14Eta Dra ; 2.73; 4700;occ; 67; 0;27724
18; 3173.1; 19-JUN-2007 22:00:46; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;27724
19; 3446.3; 19-JUN-2007 22:05:19; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;27724
20; 4064.0; 19-JUN-2007 22:15:37; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;27724
21; 4919.9; 19-JUN-2007 22:29:52; Dark ; 44.0; 94; 92Alp Cet ; 2.53; 3100;occ; 88; 0;27724
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070619_224147_000053622059_00115_27724_3810.N1
1; -401.2; 19-JUN-2007 22:41:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27724
2; -36.1; 19-JUN-2007 22:47:52; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;27724
3; 280.6; 19-JUN-2007 22:53:09; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;27725
4; 941.5; 19-JUN-2007 23:04:10; Dark ; 39.0; 141; Bet Ara ; 2.84; 4600;occ; 78; 0;27725
5; 1025.0; 19-JUN-2007 23:05:33; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;27725
6; 1130.9; 19-JUN-2007 23:07:19; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;27725
7; 1232.7; 19-JUN-2007 23:09:01; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;27725
8; 1316.2; 19-JUN-2007 23:10:25; Dark ; 42.0; 75; 26Eps Sco ; 2.29; 4250;occ; 84; 0;27725
9; 1480.6; 19-JUN-2007 23:13:09; Bright; 36.0; 156; 20Sig Sco ; 2.90; 28000;occ; 72; 0;27725
10; 1620.1; 19-JUN-2007 23:15:28; Bright; 38.0; 86; 35Eta Oph ; 2.43; 10200;occ; 76; 0;27725
11; 1723.9; 19-JUN-2007 23:17:12; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;27725
12; 1849.9; 19-JUN-2007 23:19:18; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73; 0;27725
13; 2034.8; 19-JUN-2007 23:22:23; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;27725
14; 2274.2; 19-JUN-2007 23:26:23; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;27725

```

```

15; 2375.8; 19-JUN-2007 23:28:04; Bright; 34.5; 67; 5Alp CrB ; 2.22; 11000;occ; 69; 0;27725
16; 2956.0; 19-JUN-2007 23:37:44; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;27725
17; 3173.2; 19-JUN-2007 23:41:22; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;27725
18; 3446.3; 19-JUN-2007 23:45:55; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;27725
19; 4064.2; 19-JUN-2007 23:56:12; Bright; 37.5; 160; 23Gam Per ; 2.93; 4700;occ; 75; 0;27725
20; 4920.2; 20-JUN-2007 00:10:29; Dark ; 41.0; 94; 92Alp Cet ; 2.53; 3100;occ; 82; 0;27725
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070619_071013_000035922059_00106_27715_8116.N1
 1; -1972.0; 19-JUN-2007 07:10:13; Bright; 34.5; 160; 23Gam Per ; 2.93; 4700;occ; 69; 0;27715
 2; -1118.5; 19-JUN-2007 07:24:27; Dark ; 38.0; 94; 92Alp Cet ; 2.53; 3100;occ; 76; 0;27715
 3; -404.6; 19-JUN-2007 07:36:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27715
 4; -39.6; 19-JUN-2007 07:42:25; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;27715
 5; 278.7; 19-JUN-2007 07:47:44; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;27716
 6; 939.4; 19-JUN-2007 07:58:44; Dark ; 46.0; 141; Bet Ara ; 2.84; 4600;occ; 92; 0;27716
 7; 1022.7; 19-JUN-2007 08:00:08; Dark ; 38.0; 147; Alp Ara ; 2.88; 26000;occ; 76; 0;27716
 8; 1128.5; 19-JUN-2007 08:01:53; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;27716
 9; 1230.5; 19-JUN-2007 08:03:35; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;27716
10; 1314.4; 19-JUN-2007 08:04:59; Dark ; 43.0; 75; 26Eps Sco ; 2.29; 4250;occ; 86; 0;27716
11; 1478.9; 19-JUN-2007 08:07:44; Bright; 37.0; 156; 20Sig Sco ; 2.90; 28000;occ; 74; 0;27716
12; 1584.8; 19-JUN-2007 08:09:30; Bright; 36.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 72; 0;27716
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070619_081148_000052832059_00107_27716_8117.N1
 1; 1722.8; 19-JUN-2007 08:11:48; Bright; 37.0; 98; 13Zet Oph ; 2.57; 30000;occ; 74; 0;27716
 2; 1848.8; 19-JUN-2007 08:13:54; Bright; 35.0; 120; 1Del Oph ; 2.73; 3200;occ; 70; 0;27716
 3; 2033.2; 19-JUN-2007 08:16:58; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;27716
 4; 2274.5; 19-JUN-2007 08:21:00; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;27716
 5; 2374.4; 19-JUN-2007 08:22:39; Bright; 34.5; 67; 5Alp CrB ; 2.22; 11000;occ; 69; 0;27716
 6; 2956.8; 19-JUN-2007 08:32:22; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;27716
 7; 3172.5; 19-JUN-2007 08:35:57; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27716
 8; 3446.3; 19-JUN-2007 08:40:31; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;27716
 9; 4064.3; 19-JUN-2007 08:50:49; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;27716
10; 4917.6; 19-JUN-2007 09:05:03; Dark ; 38.0; 94; 92Alp Cet ; 2.53; 3100;occ; 76; 0;27716
11; 5631.7; 19-JUN-2007 09:16:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27716
12; 5996.7; 19-JUN-2007 09:23:02; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;27716
13; 6314.9; 19-JUN-2007 09:28:20; Dark ; 35.5; 135; Bet Hyi ; 2.82; 5800;occ; 71; 0;27716
14; 6975.5; 19-JUN-2007 09:39:20; Dark ; 33.5; 141; Bet Ara ; 2.84; 4600;occ; 67; 0;27716
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070619_093954_000007852059_00108_27717_8118.N1
 1; 973.1; 19-JUN-2007 09:39:54; Dark ; 40.0; 141; Bet Ara ; 2.84; 4600;occ; 80; 67;27717
 2; 1022.9; 19-JUN-2007 09:40:44; Dark ; 38.0; 147; Alp Ara ; 2.88; 26000;occ; 76; 0;27717
 3; 1128.7; 19-JUN-2007 09:42:30; Dark ; 40.5; 40; The Sco ; 1.86; 7100;occ; 81; 0;27717
 4; 1230.7; 19-JUN-2007 09:44:12; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;27717
 5; 1314.6; 19-JUN-2007 09:45:35; Dark ; 39.5; 75; 26Eps Sco ; 2.29; 4250;occ; 79; 0;27717
 6; 1479.1; 19-JUN-2007 09:48:20; Bright; 36.0; 156; 20Sig Sco ; 2.90; 28000;occ; 72; 0;27717
 7; 1584.9; 19-JUN-2007 09:50:06; Bright; 35.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 71; 0;27717
 8; 1722.9; 19-JUN-2007 09:52:24; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;27717
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070619_095233_000058182059_00108_27717_8119.N1
 1; 1732.4; 19-JUN-2007 09:52:33; Bright; 36.5; 98; 13Zet Oph ; 2.57; 30000;occ; 73; 19;27717
 2; 1849.0; 19-JUN-2007 09:54:30; Bright; 35.0; 120; 1Del Oph ; 2.73; 3200;occ; 70; 0;27717
 3; 2033.3; 19-JUN-2007 09:57:34; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;27717
 4; 2274.5; 19-JUN-2007 10:01:35; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;27717
 5; 2374.4; 19-JUN-2007 10:03:15; Bright; 36.5; 67; 5Alp CrB ; 2.22; 11000;occ; 73; 0;27717
 6; 2956.7; 19-JUN-2007 10:12:58; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;27717
 7; 3172.5; 19-JUN-2007 10:16:33; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;27717
 8; 3446.3; 19-JUN-2007 10:21:07; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27717
 9; 4064.1; 19-JUN-2007 10:31:25; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;27717
10; 4917.9; 19-JUN-2007 10:45:39; Dark ; 42.0; 94; 92Alp Cet ; 2.53; 3100;occ; 84; 0;27717
11; 5632.1; 19-JUN-2007 10:57:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27717
12; 5997.0; 19-JUN-2007 11:03:38; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;27717
13; 6314.9; 19-JUN-2007 11:08:56; Dark ; 36.0; 135; Bet Hyi ; 2.82; 5800;occ; 72; 0;27717
14; 6975.6; 19-JUN-2007 11:19:57; Dark ; 39.0; 141; Bet Ara ; 2.84; 4600;occ; 78; 0;27717
15; 7059.2; 19-JUN-2007 11:21:20; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;27717
16; 7164.9; 19-JUN-2007 11:23:06; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;27717
17; 7266.8; 19-JUN-2007 11:24:48; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;27717
18; 7350.7; 19-JUN-2007 11:26:12; Dark ; 46.0; 75; 26Eps Sco ; 2.29; 4250;occ; 92; 0;27717
19; 7515.0; 19-JUN-2007 11:28:56; Bright; 35.5; 156; 20Sig Sco ; 2.90; 28000;occ; 71; 0;27717
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070619_113116_000059312059_00109_27718_8120.N1
 1; 1619.3; 19-JUN-2007 11:31:16; Bright; 26.0; 86; 35Eta Oph ; 2.43; 10200;occ; 52; 0;27718
 2; 1722.9; 19-JUN-2007 11:33:00; Bright; 37.0; 98; 13Zet Oph ; 2.57; 30000;occ; 74; 0;27718
 3; 1849.0; 19-JUN-2007 11:35:06; Bright; 35.0; 120; 1Del Oph ; 2.73; 3200;occ; 70; 0;27718
 4; 2033.4; 19-JUN-2007 11:38:10; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;27718

```



```

5; 2274.3; 19-JUN-2007 11:42:11; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;27718
6; 2374.4; 19-JUN-2007 11:43:51; Bright; 36.0; 67; 5Alp CrB ; 2.22; 11000;occ; 72; 0;27718
7; 2956.6; 19-JUN-2007 11:53:33; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;27718
8; 3172.5; 19-JUN-2007 11:57:09; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27718
9; 3446.2; 19-JUN-2007 12:01:43; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27718
10; 4064.2; 19-JUN-2007 12:12:01; Bright; 33.5; 160; 23Gam Per ; 2.93; 4700;occ; 67; 0;27718
11; 4918.2; 19-JUN-2007 12:26:15; Dark ; 45.5; 94; 92Alp Cet ; 2.53; 3100;occ; 91; 0;27718
12; 5632.5; 19-JUN-2007 12:38:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27718
13; 5997.5; 19-JUN-2007 12:44:14; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;27718
14; 6315.1; 19-JUN-2007 12:49:32; Dark ; 36.0; 135; Bet Hyi ; 2.82; 5800;occ; 72; 0;27718
15; 6975.9; 19-JUN-2007 13:00:33; Dark ; 36.5; 141; Bet Ara ; 2.84; 4600;occ; 73; 0;27718
16; 7059.3; 19-JUN-2007 13:01:56; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;27718
17; 7165.2; 19-JUN-2007 13:03:42; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;27718
18; 7267.1; 19-JUN-2007 13:05:24; Dark ; 40.0; 25; 35Lam Sco ; 1.62; 28000;occ; 80; 0;27718
19; 7350.9; 19-JUN-2007 13:06:48; Dark ; 43.0; 75; 26Eps Sco ; 2.29; 4250;occ; 86; 0;27718
20; 7515.3; 19-JUN-2007 13:09:32; Bright; 35.5; 156; 20Sig Sco ; 2.90; 28000;occ; 71; 0;27718
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070619_131152_000057702059_00110_27719_8121.N1
1; 1619.4; 19-JUN-2007 13:11:52; Bright; 26.0; 86; 35Eta Oph ; 2.43; 10200;occ; 52; 0;27719
2; 1723.1; 19-JUN-2007 13:13:36; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;27719
3; 1849.2; 19-JUN-2007 13:15:42; Bright; 35.5; 120; 1Del Oph ; 2.73; 3200;occ; 71; 0;27719
4; 2033.7; 19-JUN-2007 13:18:46; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;27719
5; 2274.4; 19-JUN-2007 13:22:47; Bright; 34.5; 127; 27Bet Her ; 2.78; 4700;occ; 69; 0;27719
6; 2374.8; 19-JUN-2007 13:24:27; Bright; 34.0; 67; 5Alp CrB ; 2.22; 11000;occ; 68; 0;27719
7; 2956.5; 19-JUN-2007 13:34:09; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;27719
8; 3172.8; 19-JUN-2007 13:37:45; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27719
9; 3446.4; 19-JUN-2007 13:42:19; Bright; 32.5; 49; 1Alp UMi ; 1.99; 6300;occ; 65; 0;27719
10; 4064.2; 19-JUN-2007 13:52:37; Bright; 33.0; 160; 23Gam Per ; 2.93; 4700;occ; 66; 0;27719
11; 4918.6; 19-JUN-2007 14:06:51; Dark ; 44.5; 94; 92Alp Cet ; 2.53; 3100;occ; 89; 0;27719
12; 5632.9; 19-JUN-2007 14:18:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27719
13; 5997.9; 19-JUN-2007 14:24:51; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;27719
14; 6315.4; 19-JUN-2007 14:30:08; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;27719
15; 6976.2; 19-JUN-2007 14:41:09; Dark ; 38.0; 141; Bet Ara ; 2.84; 4600;occ; 76; 0;27719
16; 7059.7; 19-JUN-2007 14:42:32; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;27719
17; 7165.5; 19-JUN-2007 14:44:18; Dark ; 39.0; 40; The Sco ; 1.86; 7100;occ; 78; 0;27719
18; 7267.5; 19-JUN-2007 14:46:00; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;27719
19; 7351.1; 19-JUN-2007 14:47:24; Dark ; 38.5; 75; 26Eps Sco ; 2.29; 4250;occ; 77; 0;27719
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070619_145008_000057282059_00111_27720_8122.N1
1; 1479.7; 19-JUN-2007 14:50:08; Bright; 37.0; 156; 20Sig Sco ; 2.90; 28000;occ; 74; 0;27720
2; 1619.6; 19-JUN-2007 14:52:28; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;27720
3; 1723.2; 19-JUN-2007 14:54:12; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;27720
4; 1849.4; 19-JUN-2007 14:56:18; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;27720
5; 2033.9; 19-JUN-2007 14:59:22; Bright; 35.0; 102; 24Alp Ser ; 2.60; 4250;occ; 70; 0;27720
6; 2274.5; 19-JUN-2007 15:03:23; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;27720
7; 2375.0; 19-JUN-2007 15:05:04; Bright; 37.0; 67; 5Alp CrB ; 2.22; 11000;occ; 74; 0;27720
8; 2956.5; 19-JUN-2007 15:14:45; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;27720
9; 3172.9; 19-JUN-2007 15:18:21; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;27720
10; 3446.3; 19-JUN-2007 15:22:55; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27720
11; 4064.1; 19-JUN-2007 15:33:13; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;27720
12; 4918.9; 19-JUN-2007 15:47:27; Dark ; 43.0; 94; 92Alp Cet ; 2.53; 3100;occ; 86; 0;27720
13; 5633.4; 19-JUN-2007 15:59:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27720
14; 5998.4; 19-JUN-2007 16:05:27; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;27720
15; 6315.7; 19-JUN-2007 16:10:44; Dark ; 35.5; 135; Bet Hyi ; 2.82; 5800;occ; 71; 0;27720
16; 6976.5; 19-JUN-2007 16:21:45; Dark ; 39.0; 141; Bet Ara ; 2.84; 4600;occ; 78; 0;27720
17; 7060.0; 19-JUN-2007 16:23:09; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;27720
18; 7165.7; 19-JUN-2007 16:24:54; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;27720
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070619_162536_000059272059_00112_27721_8123.N1
1; 1171.7; 19-JUN-2007 16:25:36; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 84;27721
2; 1231.8; 19-JUN-2007 16:26:36; Dark ; 40.0; 25; 35Lam Sco ; 1.62; 28000;occ; 80; 0;27721
3; 1315.3; 19-JUN-2007 16:28:00; Dark ; 41.0; 75; 26Eps Sco ; 2.29; 4250;occ; 82; 0;27721
4; 1479.8; 19-JUN-2007 16:30:44; Bright; 35.5; 156; 20Sig Sco ; 2.90; 28000;occ; 71; 0;27721
5; 1619.6; 19-JUN-2007 16:33:04; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;27721
6; 1723.4; 19-JUN-2007 16:34:48; Bright; 36.5; 98; 13Zet Oph ; 2.57; 30000;occ; 73; 0;27721
7; 1849.5; 19-JUN-2007 16:36:54; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;27721
8; 2034.1; 19-JUN-2007 16:39:59; Bright; 34.5; 102; 24Alp Ser ; 2.60; 4250;occ; 69; 0;27721
9; 2274.3; 19-JUN-2007 16:43:59; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;27721
10; 2375.1; 19-JUN-2007 16:45:40; Bright; 34.0; 67; 5Alp CrB ; 2.22; 11000;occ; 68; 0;27721
11; 2956.4; 19-JUN-2007 16:55:21; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;27721
12; 3172.9; 19-JUN-2007 16:58:57; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27721

```

```

13; 3446.3; 19-JUN-2007 17:03:31; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27721
14; 4064.2; 19-JUN-2007 17:13:49; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;27721
15; 4919.1; 19-JUN-2007 17:28:04; Dark ; 44.0; 94; 92Alp Cet ; 2.53; 3100;occ; 88; 0;27721
16; 5633.8; 19-JUN-2007 17:39:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27721
17; 5998.7; 19-JUN-2007 17:46:03; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;27721
18; 6316.1; 19-JUN-2007 17:51:21; Dark ; 35.5; 135; Bet Hyi ; 2.82; 5800;occ; 71; 0;27721
19; 6976.9; 19-JUN-2007 18:02:21; Dark ; 45.5; 141; Bet Ara ; 2.84; 4600;occ; 91; 0;27721
20; 7060.4; 19-JUN-2007 18:03:45; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;27721
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070619_180415_000060242059_00113_27722_8124.N1
 1; 1054.4; 19-JUN-2007 18:04:15; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 60;27722
 2; 1130.1; 19-JUN-2007 18:05:31; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;27722
 3; 1232.1; 19-JUN-2007 18:07:13; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;27722
 4; 1315.8; 19-JUN-2007 18:08:36; Dark ; 44.5; 75; 26Eps Sco ; 2.29; 4250;occ; 89; 0;27722
 5; 1480.1; 19-JUN-2007 18:11:21; Bright; 36.0; 156; 20Sig Sco ; 2.90; 28000;occ; 72; 0;27722
 6; 1620.0; 19-JUN-2007 18:13:41; Bright; 38.0; 86; 35Eta Oph ; 2.43; 10200;occ; 76; 0;27722
 7; 1723.5; 19-JUN-2007 18:15:24; Bright; 37.0; 98; 13Zet Oph ; 2.57; 30000;occ; 74; 0;27722
 8; 1849.7; 19-JUN-2007 18:17:30; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;27722
 9; 2034.3; 19-JUN-2007 18:20:35; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;27722
10; 2274.4; 19-JUN-2007 18:24:35; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;27722
11; 2375.3; 19-JUN-2007 18:26:16; Bright; 36.0; 67; 5Alp CrB ; 2.22; 11000;occ; 72; 0;27722
12; 2956.4; 19-JUN-2007 18:35:57; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;27722
13; 3173.0; 19-JUN-2007 18:39:34; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;27722
14; 3446.4; 19-JUN-2007 18:44:07; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27722
15; 4064.3; 19-JUN-2007 18:54:25; Bright; 36.0; 160; 23Gam Per ; 2.93; 4700;occ; 72; 0;27722
16; 4919.4; 19-JUN-2007 19:08:40; Dark ; 46.5; 94; 92Alp Cet ; 2.53; 3100;occ; 93; 0;27722
17; 5634.0; 19-JUN-2007 19:20:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27722
18; 5999.1; 19-JUN-2007 19:26:40; Dark ; 50.5; 9; Alp Eri ; 0.45; 24000;occ; 101; 0;27722
19; 6316.2; 19-JUN-2007 19:31:57; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;27722
20; 6977.1; 19-JUN-2007 19:42:58; Dark ; 38.0; 141; Bet Ara ; 2.84; 4600;occ; 76; 0;27722
21; 7060.6; 19-JUN-2007 19:44:21; Dark ; 18.0; 147; Alp Ara ; 2.88; 26000;occ; 36; 0;27722
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070620_002223_000053632059_00116_27725_3811.N1
 1; -400.8; 20-JUN-2007 00:22:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27725
 2; -35.8; 20-JUN-2007 00:28:28; Dark ; 40.0; 9; Alp Eri ; 0.45; 24000;occ; 80; 0;27725
 3; 280.7; 20-JUN-2007 00:33:45; Dark ; 36.0; 135; Bet Hyi ; 2.82; 5800;occ; 72; 0;27726
 4; 941.8; 20-JUN-2007 00:44:46; Dark ; 40.0; 141; Bet Ara ; 2.84; 4600;occ; 80; 0;27726
 5; 1025.2; 20-JUN-2007 00:46:09; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;27726
 6; 1131.1; 20-JUN-2007 00:47:55; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0;27726
 7; 1233.1; 20-JUN-2007 00:49:37; Dark ; 39.5; 25; 35Lam Sco ; 1.62; 28000;occ; 79; 0;27726
 8; 1316.4; 20-JUN-2007 00:51:01; Dark ; 51.5; 75; 26Eps Sco ; 2.29; 4250;occ; 103; 0;27726
 9; 1480.6; 20-JUN-2007 00:53:45; Bright; 35.5; 156; 20Sig Sco ; 2.90; 28000;occ; 71; 0;27726
10; 1620.3; 20-JUN-2007 00:56:04; Bright; 37.5; 86; 35Eta Oph ; 2.43; 10200;occ; 75; 0;27726
11; 1724.0; 20-JUN-2007 00:57:48; Bright; 36.5; 98; 13Zet Oph ; 2.57; 30000;occ; 73; 0;27726
12; 1850.1; 20-JUN-2007 00:59:54; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;27726
13; 2035.0; 20-JUN-2007 01:02:59; Bright; 34.5; 102; 24Alp Ser ; 2.60; 4250;occ; 69; 0;27726
14; 2274.2; 20-JUN-2007 01:06:58; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;27726
15; 2375.9; 20-JUN-2007 01:08:40; Bright; 35.5; 67; 5Alp CrB ; 2.22; 11000;occ; 71; 0;27726
16; 2955.9; 20-JUN-2007 01:18:20; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;27726
17; 3173.3; 20-JUN-2007 01:21:57; Bright; 32.5; 60; 7Bet UMi ; 2.08; 3950;occ; 65; 0;27726
18; 3446.3; 20-JUN-2007 01:26:30; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27726
19; 4064.5; 20-JUN-2007 01:36:49; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;27726
20; 4920.5; 20-JUN-2007 01:51:05; Dark ; 42.5; 94; 92Alp Cet ; 2.53; 3100;occ; 85; 0;27726
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070620_020300_000038792059_00117_27726_3812.N1
 1; -400.4; 20-JUN-2007 02:03:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27726
 2; 280.9; 20-JUN-2007 02:14:21; Dark ; 36.0; 135; Bet Hyi ; 2.82; 5800;occ; 72; 0;27727
 3; 942.0; 20-JUN-2007 02:25:22; Dark ; 38.5; 141; Bet Ara ; 2.84; 4600;occ; 77; 0;27727
 4; 1025.5; 20-JUN-2007 02:26:46; Dark ; 38.0; 147; Alp Ara ; 2.88; 26000;occ; 76; 0;27727
 5; 1131.4; 20-JUN-2007 02:28:31; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;27727
 6; 1233.3; 20-JUN-2007 02:30:13; Dark ; 40.5; 25; 35Lam Sco ; 1.62; 28000;occ; 81; 0;27727
 7; 1316.6; 20-JUN-2007 02:31:37; Dark ; 40.0; 75; 26Eps Sco ; 2.29; 4250;occ; 80; 0;27727
 8; 1480.9; 20-JUN-2007 02:34:21; Bright; 37.0; 156; 20Sig Sco ; 2.90; 28000;occ; 74; 0;27727
 9; 1620.5; 20-JUN-2007 02:36:41; Bright; 37.5; 86; 35Eta Oph ; 2.43; 10200;occ; 75; 0;27727
10; 1724.2; 20-JUN-2007 02:38:24; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;27727
11; 1850.3; 20-JUN-2007 02:40:30; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73; 0;27727
12; 2035.2; 20-JUN-2007 02:43:35; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;27727
13; 2274.2; 20-JUN-2007 02:47:34; Bright; 35.0; 127; 27Bet Her ; 2.78; 4700;occ; 70; 0;27727
14; 2376.1; 20-JUN-2007 02:49:16; Bright; 37.5; 67; 5Alp CrB ; 2.22; 11000;occ; 75; 0;27727
15; 2956.0; 20-JUN-2007 02:58:56; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;27727
16; 3173.4; 20-JUN-2007 03:02:33; Bright; 33.0; 60; 7Bet UMi ; 2.08; 3950;occ; 66; 0;27727

```

```

17; 3446.3; 20-JUN-2007 03:07:06; Bright; 32.5; 49; 1Alp UMi ; 1.99; 6300;occ; 65; 0;27727
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070620_031725_000054502059_00118_27727_3813.N1
1;-1971.4; 20-JUN-2007 03:17:25; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;27727
2;-1115.1; 20-JUN-2007 03:31:41; Dark ; 43.5; 94; 92Alp Cet ; 2.53; 3100;occ; 87; 0;27727
3; -399.9; 20-JUN-2007 03:43:36; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;27727
4; 281.4; 20-JUN-2007 03:54:57; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;27728
5; 942.5; 20-JUN-2007 04:05:59; Dark ; 39.5; 141; Bet Ara ; 2.84; 4600;occ; 79; 0;27728
6; 1026.0; 20-JUN-2007 04:07:22; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;27728
7; 1131.8; 20-JUN-2007 04:09:08; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;27728
8; 1233.7; 20-JUN-2007 04:10:50; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;27728
9; 1317.0; 20-JUN-2007 04:12:13; Dark ; 39.0; 75; 26Eps Sco ; 2.29; 4250;occ; 78; 0;27728
10; 1481.2; 20-JUN-2007 04:14:57; Bright; 36.0; 156; 20Sig Sco ; 2.90; 28000;occ; 72; 0;27728
11; 1620.8; 20-JUN-2007 04:17:17; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27728
12; 1724.5; 20-JUN-2007 04:19:01; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;27728
13; 1850.6; 20-JUN-2007 04:21:07; Bright; 35.0; 120; 1Del Oph ; 2.73; 3200;occ; 70; 0;27728
14; 2035.5; 20-JUN-2007 04:24:12; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;27728
15; 2274.3; 20-JUN-2007 04:28:10; Bright; 35.5; 127; 27Bet Her ; 2.78; 4700;occ; 71; 0;27728
16; 2376.5; 20-JUN-2007 04:29:52; Bright; 34.5; 67; 5Alp CrB ; 2.22; 11000;occ; 69; 0;27728
17; 2955.9; 20-JUN-2007 04:39:32; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;27728
18; 3173.6; 20-JUN-2007 04:43:10; Bright; 32.0; 60; 7Bet UMi ; 2.08; 3950;occ; 64; 0;27728
19; 3446.5; 20-JUN-2007 04:47:43; Bright; 32.5; 49; 1Alp UMi ; 1.99; 6300;occ; 65; 0;27728
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070620_045801_000054512059_00119_27728_3814.N1
1;-1971.4; 20-JUN-2007 04:58:01; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;27728
2;-1114.8; 20-JUN-2007 05:12:17; Dark ; 44.0; 94; 92Alp Cet ; 2.53; 3100;occ; 88; 0;27728
3; -399.5; 20-JUN-2007 05:24:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27728
4; -34.6; 20-JUN-2007 05:30:17; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;27728
5; 281.6; 20-JUN-2007 05:35:34; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;27729
6; 942.7; 20-JUN-2007 05:46:35; Dark ; 39.5; 141; Bet Ara ; 2.84; 4600;occ; 79; 0;27729
7; 1026.2; 20-JUN-2007 05:47:58; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;27729
8; 1132.1; 20-JUN-2007 05:49:44; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;27729
9; 1233.9; 20-JUN-2007 05:51:26; Dark ; 42.5; 25; 35Lam Sco ; 1.62; 28000;occ; 85; 0;27729
10; 1317.2; 20-JUN-2007 05:52:49; Dark ; 52.0; 75; 26Eps Sco ; 2.29; 4250;occ; 104; 0;27729
11; 1481.3; 20-JUN-2007 05:55:33; Bright; 36.5; 156; 20Sig Sco ; 2.90; 28000;occ; 73; 0;27729
12; 1620.9; 20-JUN-2007 05:57:53; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;27729
13; 1724.6; 20-JUN-2007 05:59:37; Bright; 35.5; 98; 13Zet Oph ; 2.57; 30000;occ; 71; 0;27729
14; 1850.7; 20-JUN-2007 06:01:43; Bright; 35.5; 120; 1Del Oph ; 2.73; 3200;occ; 71; 0;27729
15; 2035.7; 20-JUN-2007 06:04:48; Bright; 34.5; 102; 24Alp Ser ; 2.60; 4250;occ; 69; 0;27729
16; 2274.2; 20-JUN-2007 06:08:46; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;27729
17; 2376.7; 20-JUN-2007 06:10:29; Bright; 35.0; 67; 5Alp CrB ; 2.22; 11000;occ; 70; 0;27729
18; 2955.9; 20-JUN-2007 06:20:08; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;27729
19; 3173.7; 20-JUN-2007 06:23:46; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;27729
20; 3446.4; 20-JUN-2007 06:28:18; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;27729
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070620_063837_000037002059_00120_27729_8125.N1
1;-1971.5; 20-JUN-2007 06:38:37; Bright; 33.0; 160; 23Gam Per ; 2.93; 4700;occ; 66; 0;27729
2;-1114.5; 20-JUN-2007 06:52:54; Dark ; 43.5; 94; 92Alp Cet ; 2.53; 3100;occ; 87; 0;27729
3; -399.1; 20-JUN-2007 07:04:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27729
4; -34.2; 20-JUN-2007 07:10:54; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;27729
5; 281.8; 20-JUN-2007 07:16:10; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;27730
6; 943.0; 20-JUN-2007 07:27:11; Dark ; 45.5; 141; Bet Ara ; 2.84; 4600;occ; 91; 0;27730
7; 1026.6; 20-JUN-2007 07:28:35; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;27730
8; 1132.4; 20-JUN-2007 07:30:20; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;27730
9; 1234.2; 20-JUN-2007 07:32:02; Dark ; 45.5; 25; 35Lam Sco ; 1.62; 28000;occ; 91; 0;27730
10; 1317.5; 20-JUN-2007 07:33:25; Dark ; 52.0; 75; 26Eps Sco ; 2.29; 4250;occ; 104; 0;27730
11; 1481.6; 20-JUN-2007 07:36:10; Bright; 36.0; 156; 20Sig Sco ; 2.90; 28000;occ; 72; 0;27730
12; 1621.0; 20-JUN-2007 07:38:29; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;27730
13; 1724.6; 20-JUN-2007 07:40:13; Bright; 4.0; 98; 13Zet Oph ; 2.57; 30000;occ; 8; 0;27730
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070620_074013_000060552059_00121_27730_8126.N1
1; 1724.6; 20-JUN-2007 07:40:13; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;27730
2; 1850.8; 20-JUN-2007 07:42:19; Bright; 35.5; 120; 1Del Oph ; 2.73; 3200;occ; 71; 0;27730
3; 2035.8; 20-JUN-2007 07:45:24; Bright; 34.5; 102; 24Alp Ser ; 2.60; 4250;occ; 69; 0;27730
4; 2274.2; 20-JUN-2007 07:49:22; Bright; 35.0; 127; 27Bet Her ; 2.78; 4700;occ; 70; 0;27730
5; 2376.8; 20-JUN-2007 07:51:05; Bright; 34.5; 67; 5Alp CrB ; 2.22; 11000;occ; 69; 0;27730
6; 2955.8; 20-JUN-2007 08:00:44; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;27730
7; 3173.8; 20-JUN-2007 08:04:22; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;27730
8; 3446.4; 20-JUN-2007 08:08:54; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27730
9; 4064.5; 20-JUN-2007 08:19:12; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;27730
10; 4921.7; 20-JUN-2007 08:33:30; Dark ; 42.0; 94; 92Alp Cet ; 2.53; 3100;occ; 84; 0;27730
11; 5637.2; 20-JUN-2007 08:45:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27730

```



12; 6002.1; 20-JUN-2007 08:51:30; Dark ; 38.5; 9; Alp Eri ; 0.45; 24000;occ; 77; 0;27730  
 13; 6317.9; 20-JUN-2007 08:56:46; Dark ; 36.0; 135; Bet Hyi ; 2.82; 5800;occ; 72; 0;27730  
 14; 6979.1; 20-JUN-2007 09:07:47; Dark ; 39.5; 141; Bet Ara ; 2.84; 4600;occ; 79; 0;27730  
 15; 7062.9; 20-JUN-2007 09:09:11; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;27730  
 16; 7168.7; 20-JUN-2007 09:10:57; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;27730  
 17; 7270.4; 20-JUN-2007 09:12:38; Dark ; 41.0; 25; 35Lam Sco ; 1.62; 28000;occ; 82; 0;27730  
 18; 7353.6; 20-JUN-2007 09:14:02; Dark ; 39.5; 75; 26Eps Sco ; 2.29; 4250;occ; 79; 0;27730  
 19; 7517.7; 20-JUN-2007 09:16:46; Bright; 35.5; 156; 20Sig Sco ; 2.90; 28000;occ; 71; 0;27730  
 20; 7657.0; 20-JUN-2007 09:19:05; Bright; 38.0; 86; 35Eta Oph ; 2.43; 10200;occ; 76; 0;27730  
 21; 7760.7; 20-JUN-2007 09:20:49; Bright; 19.0; 98; 13Zet Oph ; 2.57; 30000;occ; 38; 0;27730

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20070620\_092049\_000059612059\_00122\_27731\_8127.N1

1; 1724.8; 20-JUN-2007 09:20:49; Bright; 36.5; 98; 13Zet Oph ; 2.57; 30000;occ; 73; 0;27731  
 2; 1851.0; 20-JUN-2007 09:22:55; Bright; 35.5; 120; 1Del Oph ; 2.73; 3200;occ; 71; 0;27731  
 3; 2036.1; 20-JUN-2007 09:26:00; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;27731  
 4; 2274.2; 20-JUN-2007 09:29:58; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;27731  
 5; 2377.0; 20-JUN-2007 09:31:41; Bright; 52.0; 67; 5Alp CrB ; 2.22; 11000;occ; 104; 0;27731  
 6; 2955.7; 20-JUN-2007 09:41:20; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;27731  
 7; 3173.8; 20-JUN-2007 09:44:58; Bright; 33.0; 60; 7Bet UMi ; 2.08; 3950;occ; 66; 0;27731  
 8; 3446.4; 20-JUN-2007 09:49:30; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27731  
 9; 4064.6; 20-JUN-2007 09:59:49; Bright; 45.0; 160; 23Gam Per ; 2.93; 4700;occ; 90; 0;27731  
 10; 4922.0; 20-JUN-2007 10:14:06; Dark ; 40.5; 94; 92Alp Cet ; 2.53; 3100;occ; 81; 0;27731  
 11; 5637.6; 20-JUN-2007 10:26:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27731  
 12; 6002.6; 20-JUN-2007 10:32:07; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;27731  
 13; 6318.1; 20-JUN-2007 10:37:22; Dark ; 35.5; 135; Bet Hyi ; 2.82; 5800;occ; 71; 0;27731  
 14; 6979.3; 20-JUN-2007 10:48:23; Dark ; 40.0; 141; Bet Ara ; 2.84; 4600;occ; 80; 0;27731  
 15; 7063.0; 20-JUN-2007 10:49:47; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;27731  
 16; 7168.9; 20-JUN-2007 10:51:33; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;27731  
 17; 7270.6; 20-JUN-2007 10:53:14; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;27731  
 18; 7353.7; 20-JUN-2007 10:54:38; Dark ; 41.0; 75; 26Eps Sco ; 2.29; 4250;occ; 82; 0;27731  
 19; 7517.7; 20-JUN-2007 10:57:22; Bright; 36.5; 156; 20Sig Sco ; 2.90; 28000;occ; 73; 0;27731  
 20; 7657.2; 20-JUN-2007 10:59:41; Bright; 29.5; 86; 35Eta Oph ; 2.43; 10200;occ; 59; 0;27731

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20070620\_105941\_000060582059\_00123\_27732\_8128.N1

1; 1621.3; 20-JUN-2007 10:59:41; Bright; 37.5; 86; 35Eta Oph ; 2.43; 10200;occ; 75; 0;27732  
 2; 1724.9; 20-JUN-2007 11:01:25; Bright; 36.5; 98; 13Zet Oph ; 2.57; 30000;occ; 73; 0;27732  
 3; 1851.1; 20-JUN-2007 11:03:31; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;27732  
 4; 2036.2; 20-JUN-2007 11:06:36; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;27732  
 5; 2274.1; 20-JUN-2007 11:10:34; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;27732  
 6; 2377.1; 20-JUN-2007 11:12:17; Bright; 34.5; 67; 5Alp CrB ; 2.22; 11000;occ; 69; 0;27732  
 7; 2955.6; 20-JUN-2007 11:21:55; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;27732  
 8; 3173.9; 20-JUN-2007 11:25:34; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27732  
 9; 3446.3; 20-JUN-2007 11:30:06; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27732  
 10; 4064.5; 20-JUN-2007 11:40:24; Bright; 49.5; 160; 23Gam Per ; 2.93; 4700;occ; 99; 0;27732  
 11; 4922.3; 20-JUN-2007 11:54:42; Dark ; 36.5; 94; 92Alp Cet ; 2.53; 3100;occ; 73; 0;27732  
 12; 5638.0; 20-JUN-2007 12:06:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27732  
 13; 6003.0; 20-JUN-2007 12:12:43; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;27732  
 14; 6318.2; 20-JUN-2007 12:17:58; Dark ; 36.0; 135; Bet Hyi ; 2.82; 5800;occ; 72; 0;27732  
 15; 6979.5; 20-JUN-2007 12:28:59; Dark ; 39.5; 141; Bet Ara ; 2.84; 4600;occ; 79; 0;27732  
 16; 7063.1; 20-JUN-2007 12:30:23; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;27732  
 17; 7169.0; 20-JUN-2007 12:32:09; Dark ; 40.0; 40; The Sco ; 1.86; 7100;occ; 80; 0;27732  
 18; 7270.9; 20-JUN-2007 12:33:51; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;27732  
 19; 7353.9; 20-JUN-2007 12:35:14; Dark ; 41.5; 75; 26Eps Sco ; 2.29; 4250;occ; 83; 0;27732  
 20; 7517.9; 20-JUN-2007 12:37:58; Bright; 37.0; 156; 20Sig Sco ; 2.90; 28000;occ; 74; 0;27732  
 21; 7657.2; 20-JUN-2007 12:40:17; Bright; 22.5; 86; 35Eta Oph ; 2.43; 10200;occ; 45; 0;27732

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20070620\_124017\_000059172059\_00124\_27733\_8129.N1

1; 1621.3; 20-JUN-2007 12:40:17; Bright; 38.0; 86; 35Eta Oph ; 2.43; 10200;occ; 76; 0;27733  
 2; 1725.0; 20-JUN-2007 12:42:01; Bright; 37.0; 98; 13Zet Oph ; 2.57; 30000;occ; 74; 0;27733  
 3; 1851.2; 20-JUN-2007 12:44:07; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;27733  
 4; 2036.4; 20-JUN-2007 12:47:12; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;27733  
 5; 2274.2; 20-JUN-2007 12:51:10; Bright; 53.0; 127; 27Bet Her ; 2.78; 4700;occ; 106; 0;27733  
 6; 2377.2; 20-JUN-2007 12:52:53; Bright; 36.0; 67; 5Alp CrB ; 2.22; 11000;occ; 72; 0;27733  
 7; 2955.5; 20-JUN-2007 13:02:31; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;27733  
 8; 3174.0; 20-JUN-2007 13:06:10; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;27733  
 9; 3446.4; 20-JUN-2007 13:10:42; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27733  
 10; 4064.6; 20-JUN-2007 13:21:00; Bright; 34.0; 160; 23Gam Per ; 2.93; 4700;occ; 68; 0;27733  
 11; 4922.6; 20-JUN-2007 13:35:18; Dark ; 43.5; 94; 92Alp Cet ; 2.53; 3100;occ; 87; 0;27733  
 12; 5638.4; 20-JUN-2007 13:47:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27733  
 13; 6003.4; 20-JUN-2007 13:53:19; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;27733  
 14; 6318.5; 20-JUN-2007 13:58:34; Dark ; 36.0; 135; Bet Hyi ; 2.82; 5800;occ; 72; 0;27733

```

15; 6979.8; 20-JUN-2007 14:09:35; Dark ; 37.5; 141; Bet Ara ; 2.84; 4600;occ; 75; 0;27733
16; 7063.6; 20-JUN-2007 14:10:59; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;27733
17; 7169.4; 20-JUN-2007 14:12:45; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;27733
18; 7271.1; 20-JUN-2007 14:14:27; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;27733
19; 7354.2; 20-JUN-2007 14:15:50; Dark ; 39.0; 75; 26Eps Sco ; 2.29; 4250;occ; 78; 0;27733
20; 7518.2; 20-JUN-2007 14:18:34; Bright; 20.5; 156; 20Sig Sco ; 2.90; 28000;occ; 41; 0;27733
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070620_141834_000058832059_00125_27734_8130.N1
 1; 1482.3; 20-JUN-2007 14:18:34; Bright; 35.0; 156; 20Sig Sco ; 2.90; 28000;occ; 70; 0;27734
 2; 1621.5; 20-JUN-2007 14:20:53; Bright; 38.0; 86; 35Eta Oph ; 2.43; 10200;occ; 76; 0;27734
 3; 1725.3; 20-JUN-2007 14:22:37; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;27734
 4; 1851.3; 20-JUN-2007 14:24:43; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73; 0;27734
 5; 2036.6; 20-JUN-2007 14:27:48; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;27734
 6; 2274.2; 20-JUN-2007 14:31:46; Bright; 34.5; 127; 27Bet Her ; 2.78; 4700;occ; 69; 0;27734
 7; 2377.5; 20-JUN-2007 14:33:29; Bright; 35.0; 67; 5Alp CrB ; 2.22; 11000;occ; 70; 0;27734
 8; 2955.5; 20-JUN-2007 14:43:07; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;27734
 9; 3174.1; 20-JUN-2007 14:46:46; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;27734
10; 3446.5; 20-JUN-2007 14:51:18; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;27734
11; 4064.9; 20-JUN-2007 15:01:37; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;27734
12; 4923.0; 20-JUN-2007 15:15:55; Dark ; 47.0; 94; 92Alp Cet ; 2.53; 3100;occ; 94; 0;27734
13; 5638.9; 20-JUN-2007 15:27:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27734
14; 6003.9; 20-JUN-2007 15:33:55; Dark ; 40.5; 9; Alp Eri ; 0.45; 24000;occ; 81; 0;27734
15; 6318.7; 20-JUN-2007 15:39:10; Dark ; 36.0; 135; Bet Hyi ; 2.82; 5800;occ; 72; 0;27734
16; 6980.1; 20-JUN-2007 15:50:12; Dark ; 43.0; 141; Bet Ara ; 2.84; 4600;occ; 86; 0;27734
17; 7063.8; 20-JUN-2007 15:51:35; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;27734
18; 7169.8; 20-JUN-2007 15:53:21; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;27734
19; 7271.5; 20-JUN-2007 15:55:03; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;27734
20; 7354.4; 20-JUN-2007 15:56:26; Dark ; 11.0; 75; 26Eps Sco ; 2.29; 4250;occ; 22; 0;27734
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070620_155626_000058842059_00126_27735_8131.N1
 1; 1318.5; 20-JUN-2007 15:56:26; Dark ; 40.5; 75; 26Eps Sco ; 2.29; 4250;occ; 81; 0;27735
 2; 1482.5; 20-JUN-2007 15:59:10; Bright; 37.0; 156; 20Sig Sco ; 2.90; 28000;occ; 74; 0;27735
 3; 1621.6; 20-JUN-2007 16:01:29; Bright; 38.0; 86; 35Eta Oph ; 2.43; 10200;occ; 76; 0;27735
 4; 1725.2; 20-JUN-2007 16:03:13; Bright; 36.5; 98; 13Zet Oph ; 2.57; 30000;occ; 73; 0;27735
 5; 1851.4; 20-JUN-2007 16:05:19; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;27735
 6; 2036.7; 20-JUN-2007 16:08:24; Bright; 35.0; 102; 24Alp Ser ; 2.60; 4250;occ; 70; 0;27735
 7; 2274.2; 20-JUN-2007 16:12:22; Bright; 35.0; 127; 27Bet Her ; 2.78; 4700;occ; 70; 0;27735
 8; 2377.5; 20-JUN-2007 16:14:05; Bright; 35.0; 67; 5Alp CrB ; 2.22; 11000;occ; 70; 0;27735
 9; 2955.5; 20-JUN-2007 16:23:43; Bright; 33.5; 119; 14Eta Dra ; 2.73; 4700;occ; 67; 0;27735
10; 3174.1; 20-JUN-2007 16:27:22; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27735
11; 3446.3; 20-JUN-2007 16:31:54; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27735
12; 4064.8; 20-JUN-2007 16:42:12; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;27735
13; 4923.2; 20-JUN-2007 16:56:31; Dark ; 46.5; 94; 92Alp Cet ; 2.53; 3100;occ; 93; 0;27735
14; 5639.4; 20-JUN-2007 17:08:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27735
15; 6004.2; 20-JUN-2007 17:14:32; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;27735
16; 6318.9; 20-JUN-2007 17:19:46; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;27735
17; 6980.3; 20-JUN-2007 17:30:48; Dark ; 46.0; 141; Bet Ara ; 2.84; 4600;occ; 92; 0;27735
18; 7064.2; 20-JUN-2007 17:32:12; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;27735
19; 7170.1; 20-JUN-2007 17:33:58; Dark ; 33.0; 40; The Sco ; 1.86; 7100;occ; 66; 0;27735
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070620_173358_000059482059_00127_27736_8132.N1
 1; 1134.0; 20-JUN-2007 17:33:58; Dark ; 39.5; 40; The Sco ; 1.86; 7100;occ; 79; 0;27736
 2; 1235.7; 20-JUN-2007 17:35:39; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;27736
 3; 1318.6; 20-JUN-2007 17:37:02; Dark ; 42.0; 75; 26Eps Sco ; 2.29; 4250;occ; 84; 0;27736
 4; 1482.7; 20-JUN-2007 17:39:46; Bright; 35.0; 156; 20Sig Sco ; 2.90; 28000;occ; 70; 0;27736
 5; 1621.7; 20-JUN-2007 17:42:05; Bright; 37.5; 86; 35Eta Oph ; 2.43; 10200;occ; 75; 0;27736
 6; 1725.3; 20-JUN-2007 17:43:49; Bright; 36.5; 98; 13Zet Oph ; 2.57; 30000;occ; 73; 0;27736
 7; 1851.5; 20-JUN-2007 17:45:55; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;27736
 8; 2036.8; 20-JUN-2007 17:49:00; Bright; 35.0; 102; 24Alp Ser ; 2.60; 4250;occ; 70; 0;27736
 9; 2274.1; 20-JUN-2007 17:52:58; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;27736
10; 2377.6; 20-JUN-2007 17:54:41; Bright; 37.0; 67; 5Alp CrB ; 2.22; 11000;occ; 74; 0;27736
11; 2955.3; 20-JUN-2007 18:04:19; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;27736
12; 3174.0; 20-JUN-2007 18:07:58; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;27736
13; 3446.3; 20-JUN-2007 18:12:30; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27736
14; 4064.6; 20-JUN-2007 18:22:48; Bright; 41.0; 160; 23Gam Per ; 2.93; 4700;occ; 82; 0;27736
15; 4923.5; 20-JUN-2007 18:37:07; Dark ; 47.5; 94; 92Alp Cet ; 2.53; 3100;occ; 95; 0;27736
16; 5639.8; 20-JUN-2007 18:49:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27736
17; 6004.6; 20-JUN-2007 18:55:08; Dark ; 49.0; 9; Alp Eri ; 0.45; 24000;occ; 98; 0;27736
18; 6319.2; 20-JUN-2007 19:00:23; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;27736
19; 6980.5; 20-JUN-2007 19:11:24; Dark ; 37.0; 141; Bet Ara ; 2.84; 4600;occ; 74; 0;27736
20; 7064.3; 20-JUN-2007 19:12:48; Dark ; 18.5; 147; Alp Ara ; 2.88; 26000;occ; 37; 0;27736

```

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20070620\_191248\_000060742059\_00128\_27737\_8133.N1

1;	1028.3;	20-JUN-2007	19:12:48;	Dark	;	37.0;	147;	Alp Ara	;	2.88;	26000;	occ;	74;	0;	27737
2;	1134.3;	20-JUN-2007	19:14:34;	Dark	;	43.5;	40;	The Sco	;	1.86;	7100;	occ;	87;	0;	27737
3;	1236.0;	20-JUN-2007	19:16:16;	Dark	;	42.0;	25;	35Lam Sco	;	1.62;	28000;	occ;	84;	0;	27737
4;	1318.8;	20-JUN-2007	19:17:38;	Dark	;	41.5;	75;	26Eps Sco	;	2.29;	4250;	occ;	83;	0;	27737
5;	1482.6;	20-JUN-2007	19:20:22;	Bright;		35.5;	156;	20Sig Sco	;	2.90;	28000;	occ;	71;	0;	27737
6;	1621.8;	20-JUN-2007	19:22:41;	Bright;		38.0;	86;	35Eta Oph	;	2.43;	10200;	occ;	76;	0;	27737
7;	1725.5;	20-JUN-2007	19:24:25;	Bright;		36.5;	98;	13Zet Oph	;	2.57;	30000;	occ;	73;	0;	27737
8;	1851.6;	20-JUN-2007	19:26:31;	Bright;		37.0;	120;	1Del Oph	;	2.73;	3200;	occ;	74;	0;	27737
9;	2037.0;	20-JUN-2007	19:29:37;	Bright;		35.5;	102;	24Alp Ser	;	2.60;	4250;	occ;	71;	0;	27737
10;	2274.0;	20-JUN-2007	19:33:34;	Bright;		35.5;	127;	27Bet Her	;	2.78;	4700;	occ;	71;	0;	27737
11;	2377.8;	20-JUN-2007	19:35:17;	Bright;		36.5;	67;	5Alp CrB	;	2.22;	11000;	occ;	73;	0;	27737
12;	2955.3;	20-JUN-2007	19:44:55;	Bright;		35.5;	119;	14Eta Dra	;	2.73;	4700;	occ;	71;	0;	27737
13;	3174.1;	20-JUN-2007	19:48:34;	Bright;		36.5;	60;	7Bet UMi	;	2.08;	3950;	occ;	73;	0;	27737
14;	3446.3;	20-JUN-2007	19:53:06;	Bright;		36.0;	49;	1Alp UMi	;	1.99;	6300;	occ;	72;	0;	27737
15;	4064.7;	20-JUN-2007	20:03:24;	Bright;		33.5;	160;	23Gam Per	;	2.93;	4700;	occ;	67;	0;	27737
16;	4923.7;	20-JUN-2007	20:17:43;	Dark	;	49.0;	94;	92Alp Cet	;	2.53;	3100;	occ;	98;	0;	27737
17;	5640.1;	20-JUN-2007	20:29:40;	Dark	;	59.5;	0;		;	0.00;	0;	occ;	119;	0;	27737
18;	6005.0;	20-JUN-2007	20:35:45;	Dark	;	47.0;	9;	Alp Eri	;	0.45;	24000;	occ;	94;	0;	27737
19;	6319.2;	20-JUN-2007	20:40:59;	Dark	;	37.0;	135;	Bet Hyi	;	2.82;	5800;	occ;	74;	0;	27737
20;	6980.6;	20-JUN-2007	20:52:00;	Dark	;	38.0;	141;	Bet Ara	;	2.84;	4600;	occ;	76;	0;	27737
21;	7064.5;	20-JUN-2007	20:53:24;	Dark	;	38.0;	147;	Alp Ara	;	2.88;	26000;	occ;	76;	0;	27737

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20070620\_205324\_000039382059\_00129\_27738\_3815.N1

1;	1028.6;	20-JUN-2007	20:53:24;	Dark	;	38.5;	147;	Alp Ara	;	2.88;	26000;	occ;	77;	0;	27738
2;	1134.6;	20-JUN-2007	20:55:10;	Dark	;	41.0;	40;	The Sco	;	1.86;	7100;	occ;	82;	0;	27738
3;	1236.2;	20-JUN-2007	20:56:52;	Dark	;	41.0;	25;	35Lam Sco	;	1.62;	28000;	occ;	82;	0;	27738
4;	1319.0;	20-JUN-2007	20:58:15;	Dark	;	50.5;	75;	26Eps Sco	;	2.29;	4250;	occ;	101;	0;	27738
5;	1482.7;	20-JUN-2007	21:00:58;	Bright;		35.5;	156;	20Sig Sco	;	2.90;	28000;	occ;	71;	0;	27738
6;	1621.8;	20-JUN-2007	21:03:17;	Bright;		38.0;	86;	35Eta Oph	;	2.43;	10200;	occ;	76;	0;	27738
7;	1725.5;	20-JUN-2007	21:05:01;	Bright;		36.0;	98;	13Zet Oph	;	2.57;	30000;	occ;	72;	0;	27738
8;	1851.7;	20-JUN-2007	21:07:07;	Bright;		36.5;	120;	1Del Oph	;	2.73;	3200;	occ;	73;	0;	27738
9;	2037.1;	20-JUN-2007	21:10:13;	Bright;		35.5;	102;	24Alp Ser	;	2.60;	4250;	occ;	71;	0;	27738
10;	2274.1;	20-JUN-2007	21:14:10;	Bright;		38.5;	127;	27Bet Her	;	2.78;	4700;	occ;	77;	0;	27738
11;	2378.0;	20-JUN-2007	21:15:53;	Bright;		36.5;	67;	5Alp CrB	;	2.22;	11000;	occ;	73;	0;	27738
12;	2955.1;	20-JUN-2007	21:25:31;	Bright;		36.5;	119;	14Eta Dra	;	2.73;	4700;	occ;	73;	0;	27738
13;	3174.2;	20-JUN-2007	21:29:10;	Bright;		38.0;	60;	7Bet UMi	;	2.08;	3950;	occ;	76;	0;	27738
14;	3446.2;	20-JUN-2007	21:33:42;	Bright;		36.0;	49;	1Alp UMi	;	1.99;	6300;	occ;	72;	0;	27738
15;	4064.8;	20-JUN-2007	21:44:00;	Bright;		37.0;	160;	23Gam Per	;	2.93;	4700;	occ;	74;	0;	27738
16;	4924.0;	20-JUN-2007	21:58:19;	Dark	;	43.0;	94;	92Alp Cet	;	2.53;	3100;	occ;	86;	0;	27738

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20070620\_221016\_000053612059\_00129\_27738\_3816.N1

1;	-395.4;	20-JUN-2007	22:10:16;	Dark	;	59.5;	0;		;	0.00;	0;	occ;	119;	0;	27738
2;	-30.8;	20-JUN-2007	22:16:21;	Dark	;	52.5;	9;	Alp Eri	;	0.45;	24000;	occ;	105;	0;	27738
3;	283.5;	20-JUN-2007	22:21:35;	Dark	;	37.5;	135;	Bet Hyi	;	2.82;	5800;	occ;	75;	0;	27739
4;	945.0;	20-JUN-2007	22:32:36;	Dark	;	44.0;	141;	Bet Ara	;	2.84;	4600;	occ;	88;	0;	27739
5;	1028.8;	20-JUN-2007	22:34:00;	Dark	;	38.0;	147;	Alp Ara	;	2.88;	26000;	occ;	76;	0;	27739
6;	1134.8;	20-JUN-2007	22:35:46;	Dark	;	44.5;	40;	The Sco	;	1.86;	7100;	occ;	89;	0;	27739
7;	1236.4;	20-JUN-2007	22:37:28;	Dark	;	43.5;	25;	35Lam Sco	;	1.62;	28000;	occ;	87;	0;	27739
8;	1319.2;	20-JUN-2007	22:38:51;	Dark	;	40.5;	75;	26Eps Sco	;	2.29;	4250;	occ;	81;	0;	27739
9;	1482.8;	20-JUN-2007	22:41:34;	Bright;		35.5;	156;	20Sig Sco	;	2.90;	28000;	occ;	71;	0;	27739
10;	1622.0;	20-JUN-2007	22:43:53;	Bright;		37.5;	86;	35Eta Oph	;	2.43;	10200;	occ;	75;	0;	27739
11;	1725.7;	20-JUN-2007	22:45:37;	Bright;		35.5;	98;	13Zet Oph	;	2.57;	30000;	occ;	71;	0;	27739
12;	1851.8;	20-JUN-2007	22:47:43;	Bright;		36.5;	120;	1Del Oph	;	2.73;	3200;	occ;	73;	0;	27739
13;	2037.4;	20-JUN-2007	22:50:49;	Bright;		34.0;	102;	24Alp Ser	;	2.60;	4250;	occ;	68;	0;	27739
14;	2274.0;	20-JUN-2007	22:54:45;	Bright;		37.5;	127;	27Bet Her	;	2.78;	4700;	occ;	75;	0;	27739
15;	2378.1;	20-JUN-2007	22:56:30;	Bright;		35.0;	67;	5Alp CrB	;	2.22;	11000;	occ;	70;	0;	27739
16;	2955.0;	20-JUN-2007	23:06:06;	Bright;		36.0;	119;	14Eta Dra	;	2.73;	4700;	occ;	72;	0;	27739
17;	3174.3;	20-JUN-2007	23:09:46;	Bright;		33.5;	60;	7Bet UMi	;	2.08;	3950;	occ;	67;	0;	27739
18;	3446.3;	20-JUN-2007	23:14:18;	Bright;		32.0;	49;	1Alp UMi	;	1.99;	6300;	occ;	64;	0;	27739
19;	4064.8;	20-JUN-2007	23:24:36;	Bright;		53.0;	160;	23Gam Per	;	2.93;	4700;	occ;	106;	0;	27739
20;	4924.2;	20-JUN-2007	23:38:56;	Dark	;	41.5;	94;	92Alp Cet	;	2.53;	3100;	occ;	83;	0;	27739

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20070620\_235052\_000053552059\_00130\_27739\_3817.N1

1;	-395.0;	20-JUN-2007	23:50:52;	Dark	;	59.5;	0;		;	0.00;	0;	occ;	119;	0;	27739
2;	-30.4;	20-JUN-2007	23:56:57;	Dark	;	39.5;	9;	Alp Eri	;	0.45;	24000;	occ;	79;	0;	27739
3;	283.6;	21-JUN-2007	00:02:11;	Dark	;	37.5;	135;	Bet Hyi	;	2.82;	5800;	occ;	75;	0;	27740
4;	945.2;	21-JUN-2007	00:13:12;	Dark	;	40.5;	141;	Bet Ara	;	2.84;	4600;	occ;	81;	0;	27740
5;	1029.1;	21-JUN-2007	00:14:36;	Dark	;	39.5;	147;	Alp Ara	;	2.88;	26000;	occ;	79;	0;	27740
6;	1135.0;	21-JUN-2007	00:16:22;	Dark	;	40.5;	40;	The Sco	;	1.86;	7100;	occ;	81;	0;	27740
7;	1236.6;	21-JUN-2007	00:18:04;	Dark	;	41.5;	25;	35Lam Sco	;	1.62;	28000;	occ;	83;	0;	27740



8; 1319.3; 21-JUN-2007 00:19:27; Dark ; 52.0; 75; 26Eps Sco ; 2.29; 4250;occ; 104; 0;27740  
 9; 1483.1; 21-JUN-2007 00:22:10; Bright; 36.0; 156; 20Sig Sco ; 2.90; 28000;occ; 72; 0;27740  
 10; 1622.1; 21-JUN-2007 00:24:29; Bright; 37.5; 86; 35Eta Oph ; 2.43; 10200;occ; 75; 0;27740  
 11; 1725.8; 21-JUN-2007 00:26:13; Bright; 36.5; 98; 13Zet Oph ; 2.57; 30000;occ; 73; 0;27740  
 12; 1851.9; 21-JUN-2007 00:28:19; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;27740  
 13; 2037.5; 21-JUN-2007 00:31:25; Bright; 34.5; 102; 24Alp Ser ; 2.60; 4250;occ; 69; 0;27740  
 14; 2273.9; 21-JUN-2007 00:35:21; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;27740  
 15; 2378.3; 21-JUN-2007 00:37:06; Bright; 36.0; 67; 5Alp CrB ; 2.22; 11000;occ; 72; 0;27740  
 16; 2954.8; 21-JUN-2007 00:46:42; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;27740  
 17; 3174.4; 21-JUN-2007 00:50:22; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27740  
 18; 3446.2; 21-JUN-2007 00:54:53; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;27740  
 19; 4064.8; 21-JUN-2007 01:05:12; Bright; 34.5; 160; 23Gam Per ; 2.93; 4700;occ; 69; 0;27740  
 20; 4924.6; 21-JUN-2007 01:19:32; Dark ; 35.5; 94; 92Alp Cet ; 2.53; 3100;occ; 71; 0;27740

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20070621\_013129\_000038742059\_00131\_27740\_3818.N1

1; -394.6; 21-JUN-2007 01:31:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27740  
 2; -30.0; 21-JUN-2007 01:37:33; Dark ; 38.0; 9; Alp Eri ; 0.45; 24000;occ; 76; 0;27740  
 3; 283.8; 21-JUN-2007 01:42:47; Dark ; 35.5; 135; Bet Hyi ; 2.82; 5800;occ; 71; 0;27741  
 4; 945.4; 21-JUN-2007 01:53:49; Dark ; 38.5; 141; Bet Ara ; 2.84; 4600;occ; 77; 0;27741  
 5; 1029.3; 21-JUN-2007 01:55:12; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;27741  
 6; 1135.3; 21-JUN-2007 01:56:58; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;27741  
 7; 1236.9; 21-JUN-2007 01:58:40; Dark ; 40.0; 25; 35Lam Sco ; 1.62; 28000;occ; 80; 0;27741  
 8; 1319.6; 21-JUN-2007 02:00:03; Dark ; 39.5; 75; 26Eps Sco ; 2.29; 4250;occ; 79; 0;27741  
 9; 1483.2; 21-JUN-2007 02:02:46; Bright; 36.5; 156; 20Sig Sco ; 2.90; 28000;occ; 73; 0;27741  
 10; 1622.3; 21-JUN-2007 02:05:05; Bright; 38.0; 86; 35Eta Oph ; 2.43; 10200;occ; 76; 0;27741  
 11; 1725.9; 21-JUN-2007 02:06:49; Bright; 36.5; 98; 13Zet Oph ; 2.57; 30000;occ; 73; 0;27741  
 12; 1852.1; 21-JUN-2007 02:08:55; Bright; 35.5; 120; 1Del Oph ; 2.73; 3200;occ; 71; 0;27741  
 13; 2037.7; 21-JUN-2007 02:12:01; Bright; 35.0; 102; 24Alp Ser ; 2.60; 4250;occ; 70; 0;27741  
 14; 2274.0; 21-JUN-2007 02:15:57; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;27741  
 15; 2378.7; 21-JUN-2007 02:17:42; Bright; 36.0; 67; 5Alp CrB ; 2.22; 11000;occ; 72; 0;27741  
 16; 2954.8; 21-JUN-2007 02:27:18; Bright; 34.5; 119; 14Eta Dra ; 2.73; 4700;occ; 69; 0;27741  
 17; 3174.5; 21-JUN-2007 02:30:58; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27741  
 18; 3446.2; 21-JUN-2007 02:35:29; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;27741

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20070621\_024548\_000054522059\_00132\_27741\_3819.N1

1; -1971.1; 21-JUN-2007 02:45:48; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;27741  
 2; -1111.1; 21-JUN-2007 03:00:08; Dark ; 45.5; 94; 92Alp Cet ; 2.53; 3100;occ; 91; 0;27741  
 3; -394.1; 21-JUN-2007 03:12:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27741  
 4; -29.4; 21-JUN-2007 03:18:10; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;27741  
 5; 284.2; 21-JUN-2007 03:23:23; Dark ; 35.0; 135; Bet Hyi ; 2.82; 5800;occ; 70; 0;27742  
 6; 945.8; 21-JUN-2007 03:34:25; Dark ; 38.0; 141; Bet Ara ; 2.84; 4600;occ; 76; 0;27742  
 7; 1029.8; 21-JUN-2007 03:35:49; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;27742  
 8; 1135.8; 21-JUN-2007 03:37:35; Dark ; 39.5; 40; The Sco ; 1.86; 7100;occ; 79; 0;27742  
 9; 1237.4; 21-JUN-2007 03:39:16; Dark ; 42.5; 25; 35Lam Sco ; 1.62; 28000;occ; 85; 0;27742  
 10; 1319.9; 21-JUN-2007 03:40:39; Dark ; 52.0; 75; 26Eps Sco ; 2.29; 4250;occ; 104; 0;27742  
 11; 1483.5; 21-JUN-2007 03:43:23; Bright; 36.5; 156; 20Sig Sco ; 2.90; 28000;occ; 73; 0;27742  
 12; 1622.5; 21-JUN-2007 03:45:42; Bright; 38.0; 86; 35Eta Oph ; 2.43; 10200;occ; 76; 0;27742  
 13; 1726.2; 21-JUN-2007 03:47:25; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;27742  
 14; 1852.4; 21-JUN-2007 03:49:31; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;27742  
 15; 2038.0; 21-JUN-2007 03:52:37; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;27742  
 16; 2274.2; 21-JUN-2007 03:56:33; Bright; 35.0; 127; 27Bet Her ; 2.78; 4700;occ; 70; 0;27742  
 17; 2378.9; 21-JUN-2007 03:58:18; Bright; 34.5; 67; 5Alp CrB ; 2.22; 11000;occ; 69; 0;27742  
 18; 2954.9; 21-JUN-2007 04:07:54; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;27742  
 19; 3174.8; 21-JUN-2007 04:11:34; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;27742  
 20; 3446.4; 21-JUN-2007 04:16:05; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;27742

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20070621\_042624\_000054512059\_00133\_27742\_3820.N1

1; -1971.2; 21-JUN-2007 04:26:24; Bright; 34.5; 160; 23Gam Per ; 2.93; 4700;occ; 69; 0;27742  
 2; -1110.8; 21-JUN-2007 04:40:44; Dark ; 45.0; 94; 92Alp Cet ; 2.53; 3100;occ; 90; 0;27742  
 3; -393.7; 21-JUN-2007 04:52:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27742  
 4; -29.1; 21-JUN-2007 04:58:46; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;27742  
 5; 284.3; 21-JUN-2007 05:03:59; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;27743  
 6; 946.0; 21-JUN-2007 05:15:01; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 0;27743  
 7; 1030.0; 21-JUN-2007 05:16:25; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;27743  
 8; 1136.1; 21-JUN-2007 05:18:11; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;27743  
 9; 1237.6; 21-JUN-2007 05:19:53; Dark ; 42.5; 25; 35Lam Sco ; 1.62; 28000;occ; 85; 0;27743  
 10; 1320.0; 21-JUN-2007 05:21:15; Dark ; 39.0; 75; 26Eps Sco ; 2.29; 4250;occ; 78; 0;27743  
 11; 1483.8; 21-JUN-2007 05:23:59; Bright; 37.0; 156; 20Sig Sco ; 2.90; 28000;occ; 74; 0;27743  
 12; 1622.7; 21-JUN-2007 05:26:18; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;27743  
 13; 1726.5; 21-JUN-2007 05:28:02; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;27743  
 14; 1852.6; 21-JUN-2007 05:30:08; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;27743

```

15; 2038.2; 21-JUN-2007 05:33:13; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;27743
16; 2274.0; 21-JUN-2007 05:37:09; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;27743
17; 2379.0; 21-JUN-2007 05:38:54; Bright; 36.5; 67; 5Alp CrB ; 2.22; 11000;occ; 73; 0;27743
18; 2954.8; 21-JUN-2007 05:48:30; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;27743
19; 3174.8; 21-JUN-2007 05:52:10; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;27743
20; 3446.4; 21-JUN-2007 05:56:41; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;27743
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070621_202027_000042522059_00143_27752_3821.N1
 1; 948.1; 21-JUN-2007 20:20:27; Dark ; 37.5; 141; Bet Ara ; 2.84; 4600;occ; 75; 0;27752
 2; 1032.2; 21-JUN-2007 20:21:51; Dark ; 38.0; 147; Alp Ara ; 2.88; 26000;occ; 76; 0;27752
 3; 1138.5; 21-JUN-2007 20:23:37; Dark ; 40.0; 40; The Sco ; 1.86; 7100;occ; 80; 0;27752
 4; 1239.9; 21-JUN-2007 20:25:18; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;27752
 5; 1321.7; 21-JUN-2007 20:26:40; Dark ; 40.5; 75; 26Eps Sco ; 2.29; 4250;occ; 81; 0;27752
 6; 1485.2; 21-JUN-2007 20:29:24; Bright; 36.0; 156; 20Sig Sco ; 2.90; 28000;occ; 72; 0;27752
 7; 1623.8; 21-JUN-2007 20:31:42; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;27752
 8; 1727.6; 21-JUN-2007 20:33:26; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;27752
 9; 1853.8; 21-JUN-2007 20:35:32; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;27752
10; 2039.8; 21-JUN-2007 20:38:38; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;27752
11; 2274.1; 21-JUN-2007 20:42:33; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;27752
12; 2380.8; 21-JUN-2007 20:44:19; Bright; 34.0; 67; 5Alp CrB ; 2.22; 11000;occ; 68; 0;27752
13; 2954.2; 21-JUN-2007 20:53:53; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;27752
14; 3175.5; 21-JUN-2007 20:57:34; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;27752
15; 3446.2; 21-JUN-2007 21:02:05; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;27752
16; 4064.9; 21-JUN-2007 21:12:23; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;27752
17; 4928.0; 21-JUN-2007 21:26:47; Dark ; 45.5; 94; 92Alp Cet ; 2.53; 3100;occ; 91; 0;27752
18; 5173.0; 21-JUN-2007 21:30:52; Dark ; 27.5; 165; 34Gam Eri ; 2.95; 3200;occ; 55; 0;27752
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070621_213105_000060502059_00143_27752_3822.N1
 1; -849.4; 21-JUN-2007 21:31:05; Dark ; 28.0; 165; 34Gam Eri ; 2.95; 3200;occ; 56; 27;27752
 2; -389.4; 21-JUN-2007 21:38:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27752
 3; -25.1; 21-JUN-2007 21:44:49; Dark ; 50.5; 9; Alp Eri ; 0.45; 24000;occ; 101; 0;27752
 4; 286.3; 21-JUN-2007 21:50:01; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;27753
 5; 948.3; 21-JUN-2007 22:01:03; Dark ; 39.0; 141; Bet Ara ; 2.84; 4600;occ; 78; 0;27753
 6; 1032.5; 21-JUN-2007 22:02:27; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;27753
 7; 1138.7; 21-JUN-2007 22:04:13; Dark ; 38.0; 40; The Sco ; 1.86; 7100;occ; 76; 0;27753
 8; 1240.2; 21-JUN-2007 22:05:55; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;27753
 9; 1321.9; 21-JUN-2007 22:07:16; Dark ; 41.5; 75; 26Eps Sco ; 2.29; 4250;occ; 83; 0;27753
10; 1485.3; 21-JUN-2007 22:10:00; Bright; 35.5; 156; 20Sig Sco ; 2.90; 28000;occ; 71; 0;27753
11; 1623.9; 21-JUN-2007 22:12:18; Bright; 38.0; 86; 35Eta Oph ; 2.43; 10200;occ; 76; 0;27753
12; 1727.7; 21-JUN-2007 22:14:02; Bright; 35.0; 98; 13Zet Oph ; 2.57; 30000;occ; 70; 0;27753
13; 1853.9; 21-JUN-2007 22:16:08; Bright; 35.5; 120; 1Del Oph ; 2.73; 3200;occ; 71; 0;27753
14; 2040.1; 21-JUN-2007 22:19:15; Bright; 34.5; 102; 24Alp Ser ; 2.60; 4250;occ; 69; 0;27753
15; 2274.0; 21-JUN-2007 22:23:08; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;27753
16; 2380.9; 21-JUN-2007 22:24:55; Bright; 35.5; 67; 5Alp CrB ; 2.22; 11000;occ; 71; 0;27753
17; 2954.0; 21-JUN-2007 22:34:28; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;27753
18; 3175.6; 21-JUN-2007 22:38:10; Bright; 52.0; 60; 7Bet UMi ; 2.08; 3950;occ; 104; 0;27753
19; 3446.2; 21-JUN-2007 22:42:41; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;27753
20; 4064.8; 21-JUN-2007 22:52:59; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;27753
21; 4928.4; 21-JUN-2007 23:07:23; Dark ; 36.0; 94; 92Alp Cet ; 2.53; 3100;occ; 72; 0;27753
22; 5173.1; 21-JUN-2007 23:11:28; Dark ; 27.5; 165; 34Gam Eri ; 2.95; 3200;occ; 55; 0;27753
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070621_060700_000037322059_00134_27743_8134.N1
 1; -1971.1; 21-JUN-2007 06:07:00; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;27743
 2; -1110.5; 21-JUN-2007 06:21:21; Dark ; 39.5; 94; 92Alp Cet ; 2.53; 3100;occ; 79; 0;27743
 3; -393.3; 21-JUN-2007 06:33:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27743
 4; -28.7; 21-JUN-2007 06:39:22; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;27743
 5; 284.5; 21-JUN-2007 06:44:36; Dark ; 36.0; 135; Bet Hyi ; 2.82; 5800;occ; 72; 0;27744
 6; 946.3; 21-JUN-2007 06:55:37; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 0;27744
 7; 1030.2; 21-JUN-2007 06:57:01; Dark ; 38.0; 147; Alp Ara ; 2.88; 26000;occ; 76; 0;27744
 8; 1136.3; 21-JUN-2007 06:58:47; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;27744
 9; 1237.8; 21-JUN-2007 07:00:29; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;27744
10; 1320.2; 21-JUN-2007 07:01:51; Dark ; 52.0; 75; 26Eps Sco ; 2.29; 4250;occ; 104; 0;27744
11; 1484.0; 21-JUN-2007 07:04:35; Bright; 36.5; 156; 20Sig Sco ; 2.90; 28000;occ; 73; 0;27744
12; 1622.8; 21-JUN-2007 07:06:54; Bright; 38.0; 86; 35Eta Oph ; 2.43; 10200;occ; 76; 0;27744
13; 1726.4; 21-JUN-2007 07:08:37; Bright; 35.5; 98; 13Zet Oph ; 2.57; 30000;occ; 71; 0;27744
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070621_070905_000060442059_00135_27744_8135.N1
 1; 1753.9; 21-JUN-2007 07:09:05; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 55;27744
 2; 1852.7; 21-JUN-2007 07:10:44; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73; 0;27744
 3; 2038.5; 21-JUN-2007 07:13:50; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;27744
 4; 2274.2; 21-JUN-2007 07:17:45; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;27744
 5; 2379.2; 21-JUN-2007 07:19:30; Bright; 36.0; 67; 5Alp CrB ; 2.22; 11000;occ; 72; 0;27744

```

```

6; 2954.6; 21-JUN-2007 07:29:06; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;27744
7; 3174.9; 21-JUN-2007 07:32:46; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;27744
8; 3446.2; 21-JUN-2007 07:37:17; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27744
9; 4064.9; 21-JUN-2007 07:47:36; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;27744
10; 4925.8; 21-JUN-2007 08:01:57; Dark ; 42.5; 94; 92Alp Cet ; 2.53; 3100;occ; 85; 0;27744
11; 5643.1; 21-JUN-2007 08:13:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27744
12; 6007.7; 21-JUN-2007 08:19:59; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;27744
13; 6320.7; 21-JUN-2007 08:25:12; Dark ; 36.0; 135; Bet Hyi ; 2.82; 5800;occ; 72; 0;27744
14; 6982.4; 21-JUN-2007 08:36:13; Dark ; 39.5; 141; Bet Ara ; 2.84; 4600;occ; 79; 0;27744
15; 7066.5; 21-JUN-2007 08:37:38; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;27744
16; 7172.5; 21-JUN-2007 08:39:24; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;27744
17; 7274.0; 21-JUN-2007 08:41:05; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;27744
18; 7356.4; 21-JUN-2007 08:42:27; Dark ; 41.0; 75; 26Eps Sco ; 2.29; 4250;occ; 82; 0;27744
19; 7520.0; 21-JUN-2007 08:45:11; Bright; 36.5; 156; 20Sig Sco ; 2.90; 28000;occ; 73; 0;27744
20; 7658.9; 21-JUN-2007 08:47:30; Bright; 37.5; 86; 35Eta Oph ; 2.43; 10200;occ; 75; 0;27744
21; 7762.5; 21-JUN-2007 08:49:14; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;27744
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070621_085120_000058432059_00136_27745_8136.N1
1; 1852.8; 21-JUN-2007 08:51:20; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;27745
2; 2038.6; 21-JUN-2007 08:54:26; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;27745
3; 2274.1; 21-JUN-2007 08:58:21; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;27745
4; 2379.4; 21-JUN-2007 09:00:06; Bright; 35.5; 67; 5Alp CrB ; 2.22; 11000;occ; 71; 0;27745
5; 2954.6; 21-JUN-2007 09:09:42; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;27745
6; 3174.9; 21-JUN-2007 09:13:22; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;27745
7; 3446.3; 21-JUN-2007 09:17:53; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27745
8; 4064.9; 21-JUN-2007 09:28:12; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;27745
9; 4926.1; 21-JUN-2007 09:42:33; Dark ; 36.5; 94; 92Alp Cet ; 2.53; 3100;occ; 73; 0;27745
10; 5643.5; 21-JUN-2007 09:54:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27745
11; 6008.0; 21-JUN-2007 10:00:35; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;27745
12; 6320.9; 21-JUN-2007 10:05:48; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;27745
13; 6982.6; 21-JUN-2007 10:16:50; Dark ; 40.5; 141; Bet Ara ; 2.84; 4600;occ; 81; 0;27745
14; 7066.7; 21-JUN-2007 10:18:14; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;27745
15; 7172.7; 21-JUN-2007 10:20:00; Dark ; 40.5; 40; The Sco ; 1.86; 7100;occ; 81; 0;27745
16; 7274.2; 21-JUN-2007 10:21:41; Dark ; 40.5; 25; 35Lam Sco ; 1.62; 28000;occ; 81; 0;27745
17; 7356.6; 21-JUN-2007 10:23:04; Dark ; 40.5; 75; 26Eps Sco ; 2.29; 4250;occ; 81; 0;27745
18; 7520.1; 21-JUN-2007 10:25:47; Bright; 36.5; 156; 20Sig Sco ; 2.90; 28000;occ; 73; 0;27745
19; 7659.0; 21-JUN-2007 10:28:06; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;27745
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070621_102826_000060442059_00137_27746_8137.N1
1; 1643.6; 21-JUN-2007 10:28:26; Bright; 37.5; 86; 35Eta Oph ; 2.43; 10200;occ; 75; 41;27746
2; 1726.7; 21-JUN-2007 10:29:50; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;27746
3; 1852.9; 21-JUN-2007 10:31:56; Bright; 35.5; 120; 1Del Oph ; 2.73; 3200;occ; 71; 0;27746
4; 2038.7; 21-JUN-2007 10:35:02; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;27746
5; 2274.1; 21-JUN-2007 10:38:57; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;27746
6; 2379.5; 21-JUN-2007 10:40:42; Bright; 35.0; 67; 5Alp CrB ; 2.22; 11000;occ; 70; 0;27746
7; 2954.5; 21-JUN-2007 10:50:17; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;27746
8; 3175.0; 21-JUN-2007 10:53:58; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27746
9; 3446.2; 21-JUN-2007 10:58:29; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27746
10; 4064.9; 21-JUN-2007 11:08:48; Bright; 33.5; 160; 23Gam Per ; 2.93; 4700;occ; 67; 0;27746
11; 4926.3; 21-JUN-2007 11:23:09; Dark ; 36.0; 94; 92Alp Cet ; 2.53; 3100;occ; 72; 0;27746
12; 5643.9; 21-JUN-2007 11:35:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27746
13; 6008.4; 21-JUN-2007 11:41:11; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;27746
14; 6321.0; 21-JUN-2007 11:46:24; Dark ; 35.5; 135; Bet Hyi ; 2.82; 5800;occ; 71; 0;27746
15; 6982.9; 21-JUN-2007 11:57:26; Dark ; 39.0; 141; Bet Ara ; 2.84; 4600;occ; 78; 0;27746
16; 7066.9; 21-JUN-2007 11:58:50; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;27746
17; 7172.9; 21-JUN-2007 12:00:36; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;27746
18; 7274.5; 21-JUN-2007 12:02:17; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;27746
19; 7356.8; 21-JUN-2007 12:03:40; Dark ; 45.0; 75; 26Eps Sco ; 2.29; 4250;occ; 90; 0;27746
20; 7520.2; 21-JUN-2007 12:06:23; Bright; 35.5; 156; 20Sig Sco ; 2.90; 28000;occ; 71; 0;27746
21; 7659.1; 21-JUN-2007 12:08:42; Bright; 28.5; 86; 35Eta Oph ; 2.43; 10200;occ; 57; 0;27746
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070621_120842_000059332059_00138_27747_8138.N1
1; 1623.2; 21-JUN-2007 12:08:42; Bright; 37.5; 86; 35Eta Oph ; 2.43; 10200;occ; 75; 0;27747
2; 1726.8; 21-JUN-2007 12:10:26; Bright; 35.5; 98; 13Zet Oph ; 2.57; 30000;occ; 71; 0;27747
3; 1853.1; 21-JUN-2007 12:12:32; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;27747
4; 2038.9; 21-JUN-2007 12:15:38; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;27747
5; 2274.1; 21-JUN-2007 12:19:33; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;27747
6; 2379.8; 21-JUN-2007 12:21:19; Bright; 36.0; 67; 5Alp CrB ; 2.22; 11000;occ; 72; 0;27747
7; 2954.4; 21-JUN-2007 12:30:53; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;27747
8; 3175.2; 21-JUN-2007 12:34:34; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27747
9; 3446.3; 21-JUN-2007 12:39:05; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27747

```



```

10; 4064.9; 21-JUN-2007 12:49:24; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;27747
11; 4926.6; 21-JUN-2007 13:03:45; Dark ; 45.5; 94; 92Alp Cet ; 2.53; 3100;occ; 91; 0;27747
12; 5644.3; 21-JUN-2007 13:15:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27747
13; 6008.8; 21-JUN-2007 13:21:48; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;27747
14; 6321.3; 21-JUN-2007 13:27:00; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;27747
15; 6983.1; 21-JUN-2007 13:38:02; Dark ; 44.5; 141; Bet Ara ; 2.84; 4600;occ; 89; 0;27747
16; 7067.2; 21-JUN-2007 13:39:26; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;27747
17; 7173.3; 21-JUN-2007 13:41:12; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;27747
18; 7274.8; 21-JUN-2007 13:42:54; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;27747
19; 7356.8; 21-JUN-2007 13:44:16; Dark ; 42.5; 75; 26Eps Sco ; 2.29; 4250;occ; 85; 0;27747
20; 7520.5; 21-JUN-2007 13:46:59; Bright; 36.0; 156; 20Sig Sco ; 2.90; 28000;occ; 72; 0;27747
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070621_134918_000057662059_00139_27748_8139.N1
 1; 1623.4; 21-JUN-2007 13:49:18; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;27748
 2; 1727.0; 21-JUN-2007 13:51:02; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;27748
 3; 1853.3; 21-JUN-2007 13:53:08; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;27748
 4; 2039.2; 21-JUN-2007 13:56:14; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;27748
 5; 2274.1; 21-JUN-2007 14:00:09; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;27748
 6; 2380.1; 21-JUN-2007 14:01:55; Bright; 35.5; 67; 5Alp CrB ; 2.22; 11000;occ; 71; 0;27748
 7; 2954.4; 21-JUN-2007 14:11:29; Bright; 53.0; 119; 14Eta Dra ; 2.73; 4700;occ; 106; 0;27748
 8; 3175.3; 21-JUN-2007 14:15:10; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27748
 9; 3446.4; 21-JUN-2007 14:19:41; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;27748
10; 4065.0; 21-JUN-2007 14:30:00; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;27748
11; 4927.0; 21-JUN-2007 14:44:22; Dark ; 49.0; 94; 92Alp Cet ; 2.53; 3100;occ; 98; 0;27748
12; 5644.8; 21-JUN-2007 14:56:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27748
13; 6009.2; 21-JUN-2007 15:02:24; Dark ; 48.5; 9; Alp Eri ; 0.45; 24000;occ; 97; 0;27748
14; 6321.5; 21-JUN-2007 15:07:36; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;27748
15; 6983.4; 21-JUN-2007 15:18:38; Dark ; 38.0; 141; Bet Ara ; 2.84; 4600;occ; 76; 0;27748
16; 7067.5; 21-JUN-2007 15:20:02; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;27748
17; 7173.6; 21-JUN-2007 15:21:48; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;27748
18; 7275.1; 21-JUN-2007 15:23:30; Dark ; 40.5; 25; 35Lam Sco ; 1.62; 28000;occ; 81; 0;27748
19; 7357.1; 21-JUN-2007 15:24:52; Dark ; 33.0; 75; 26Eps Sco ; 2.29; 4250;occ; 66; 0;27748
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070621_152452_000058952059_00140_27749_8140.N1
 1; 1321.1; 21-JUN-2007 15:24:52; Dark ; 42.0; 75; 26Eps Sco ; 2.29; 4250;occ; 84; 0;27749
 2; 1484.8; 21-JUN-2007 15:27:35; Bright; 36.5; 156; 20Sig Sco ; 2.90; 28000;occ; 73; 0;27749
 3; 1623.5; 21-JUN-2007 15:29:54; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;27749
 4; 1727.1; 21-JUN-2007 15:31:38; Bright; 36.5; 98; 13Zet Oph ; 2.57; 30000;occ; 73; 0;27749
 5; 1853.5; 21-JUN-2007 15:33:44; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;27749
 6; 2039.4; 21-JUN-2007 15:36:50; Bright; 34.5; 102; 24Alp Ser ; 2.60; 4250;occ; 69; 0;27749
 7; 2274.2; 21-JUN-2007 15:40:45; Bright; 34.5; 127; 27Bet Her ; 2.78; 4700;occ; 69; 0;27749
 8; 2380.2; 21-JUN-2007 15:42:31; Bright; 36.5; 67; 5Alp CrB ; 2.22; 11000;occ; 73; 0;27749
 9; 2954.4; 21-JUN-2007 15:52:05; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;27749
10; 3175.3; 21-JUN-2007 15:55:46; Bright; 33.5; 60; 7Bet UMi ; 2.08; 3950;occ; 67; 0;27749
11; 3446.3; 21-JUN-2007 16:00:17; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27749
12; 4065.1; 21-JUN-2007 16:10:36; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;27749
13; 4927.4; 21-JUN-2007 16:24:58; Dark ; 44.0; 94; 92Alp Cet ; 2.53; 3100;occ; 88; 0;27749
14; 5645.3; 21-JUN-2007 16:36:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27749
15; 6009.7; 21-JUN-2007 16:43:00; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;27749
16; 6321.8; 21-JUN-2007 16:48:12; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;27749
17; 6983.7; 21-JUN-2007 16:59:14; Dark ; 39.5; 141; Bet Ara ; 2.84; 4600;occ; 79; 0;27749
18; 7067.7; 21-JUN-2007 17:00:38; Dark ; 38.0; 147; Alp Ara ; 2.88; 26000;occ; 76; 0;27749
19; 7174.0; 21-JUN-2007 17:02:25; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;27749
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070621_184115_000059612059_00142_27751_8142.N1
 1; 1032.1; 21-JUN-2007 18:41:15; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;27751
 2; 1138.2; 21-JUN-2007 18:43:01; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;27751
 3; 1239.7; 21-JUN-2007 18:44:42; Dark ; 41.0; 25; 35Lam Sco ; 1.62; 28000;occ; 82; 0;27751
 4; 1321.5; 21-JUN-2007 18:46:04; Dark ; 52.0; 75; 26Eps Sco ; 2.29; 4250;occ; 104; 0;27751
 5; 1485.0; 21-JUN-2007 18:48:48; Bright; 36.5; 156; 20Sig Sco ; 2.90; 28000;occ; 73; 0;27751
 6; 1623.7; 21-JUN-2007 18:51:06; Bright; 38.0; 86; 35Eta Oph ; 2.43; 10200;occ; 76; 0;27751
 7; 1727.4; 21-JUN-2007 18:52:50; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;27751
 8; 1853.7; 21-JUN-2007 18:54:56; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73; 0;27751
 9; 2039.8; 21-JUN-2007 18:58:02; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;27751
10; 2274.2; 21-JUN-2007 19:01:57; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;27751
11; 2380.6; 21-JUN-2007 19:03:43; Bright; 35.5; 67; 5Alp CrB ; 2.22; 11000;occ; 71; 0;27751
12; 2954.2; 21-JUN-2007 19:13:17; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;27751
13; 3175.5; 21-JUN-2007 19:16:58; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;27751
14; 3446.3; 21-JUN-2007 19:21:29; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27751
15; 4064.9; 21-JUN-2007 19:31:47; Bright; 33.5; 160; 23Gam Per ; 2.93; 4700;occ; 67; 0;27751
16; 4927.9; 21-JUN-2007 19:46:10; Dark ; 44.0; 94; 92Alp Cet ; 2.53; 3100;occ; 88; 0;27751

```

```

17; 5646.1; 21-JUN-2007 19:58:09; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;27751
18; 6322.1; 21-JUN-2007 20:09:25; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;27751
19; 6984.1; 21-JUN-2007 20:20:27; Dark ; 10.0; 141; Bet Ara ; 2.84; 4600;occ; 20; 0;27751
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070621_231921_000056002059_00144_27753_3823.N1
1; -389.0; 21-JUN-2007 23:19:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27753
2; -24.7; 21-JUN-2007 23:25:26; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;27753
3; 286.5; 21-JUN-2007 23:30:37; Dark ; 35.5; 135; Bet Hyi ; 2.82; 5800;occ; 71; 0;27754
4; 948.5; 21-JUN-2007 23:41:39; Dark ; 40.0; 141; Bet Ara ; 2.84; 4600;occ; 80; 0;27754
5; 1032.8; 21-JUN-2007 23:43:03; Dark ; 38.0; 147; Alp Ara ; 2.88; 26000;occ; 76; 0;27754
6; 1138.9; 21-JUN-2007 23:44:49; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;27754
7; 1240.4; 21-JUN-2007 23:46:31; Dark ; 40.5; 25; 35Lam Sco ; 1.62; 28000;occ; 81; 0;27754
8; 1322.0; 21-JUN-2007 23:47:52; Dark ; 42.0; 75; 26Eps Sco ; 2.29; 4250;occ; 84; 0;27754
9; 1485.6; 21-JUN-2007 23:50:36; Bright; 35.5; 156; 20Sig Sco ; 2.90; 28000;occ; 71; 0;27754
10; 1624.0; 21-JUN-2007 23:52:54; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;27754
11; 1727.8; 21-JUN-2007 23:54:38; Bright; 35.5; 98; 13Zet Oph ; 2.57; 30000;occ; 71; 0;27754
12; 1854.0; 21-JUN-2007 23:56:44; Bright; 35.5; 120; 1Del Oph ; 2.73; 3200;occ; 71; 0;27754
13; 2040.3; 21-JUN-2007 23:59:51; Bright; 35.0; 102; 24Alp Ser ; 2.60; 4250;occ; 70; 0;27754
14; 2274.1; 22-JUN-2007 00:03:44; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;27754
15; 2381.1; 22-JUN-2007 00:05:31; Bright; 36.0; 67; 5Alp CrB ; 2.22; 11000;occ; 72; 0;27754
16; 2953.9; 22-JUN-2007 00:15:04; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;27754
17; 3175.7; 22-JUN-2007 00:18:46; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27754
18; 3446.2; 22-JUN-2007 00:23:16; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;27754
19; 4064.9; 22-JUN-2007 00:33:35; Bright; 35.0; 160; 23Gam Per ; 2.93; 4700;occ; 70; 0;27754
20; 4928.7; 22-JUN-2007 00:47:59; Dark ; 37.0; 94; 92Alp Cet ; 2.53; 3100;occ; 74; 0;27754
21; 5173.2; 22-JUN-2007 00:52:04; Dark ; 38.0; 165; 34Gam Eri ; 2.95; 3200;occ; 76; 0;27754
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070621_170234_000059552059_00141_27750_8141.N1
1; 1147.0; 21-JUN-2007 17:02:34; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 18;27750
2; 1239.5; 21-JUN-2007 17:04:06; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;27750
3; 1321.3; 21-JUN-2007 17:05:28; Dark ; 45.5; 75; 26Eps Sco ; 2.29; 4250;occ; 91; 0;27750
4; 1484.8; 21-JUN-2007 17:08:11; Bright; 36.5; 156; 20Sig Sco ; 2.90; 28000;occ; 73; 0;27750
5; 1623.7; 21-JUN-2007 17:10:30; Bright; 37.5; 86; 35Eta Oph ; 2.43; 10200;occ; 75; 0;27750
6; 1727.2; 21-JUN-2007 17:12:14; Bright; 36.5; 98; 13Zet Oph ; 2.57; 30000;occ; 73; 0;27750
7; 1853.5; 21-JUN-2007 17:14:20; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;27750
8; 2039.5; 21-JUN-2007 17:17:26; Bright; 34.5; 102; 24Alp Ser ; 2.60; 4250;occ; 69; 0;27750
9; 2274.1; 21-JUN-2007 17:21:21; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;27750
10; 2380.4; 21-JUN-2007 17:23:07; Bright; 36.0; 67; 5Alp CrB ; 2.22; 11000;occ; 72; 0;27750
11; 2954.3; 21-JUN-2007 17:32:41; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;27750
12; 3175.4; 21-JUN-2007 17:36:22; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;27750
13; 3446.2; 21-JUN-2007 17:40:53; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27750
14; 4065.0; 21-JUN-2007 17:51:12; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;27750
15; 4927.6; 21-JUN-2007 18:05:34; Dark ; 43.5; 94; 92Alp Cet ; 2.53; 3100;occ; 87; 0;27750
16; 5645.7; 21-JUN-2007 18:17:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27750
17; 6322.0; 21-JUN-2007 18:28:49; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;27750
18; 6983.9; 21-JUN-2007 18:39:50; Dark ; 46.5; 141; Bet Ara ; 2.84; 4600;occ; 93; 0;27750
19; 7068.1; 21-JUN-2007 18:41:15; Dark ; 34.5; 147; Alp Ara ; 2.88; 26000;occ; 69; 0;27750
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070622_005223_000043232059_00145_27754_3824.N1
1; -843.7; 22-JUN-2007 00:52:23; Dark ; 38.5; 165; 34Gam Eri ; 2.95; 3200;occ; 77; 38;27754
2; -388.6; 22-JUN-2007 00:59:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27754
3; -24.3; 22-JUN-2007 01:06:02; Dark ; 38.5; 9; Alp Eri ; 0.45; 24000;occ; 77; 0;27754
4; 286.8; 22-JUN-2007 01:11:13; Dark ; 35.5; 135; Bet Hyi ; 2.82; 5800;occ; 71; 0;27755
5; 948.7; 22-JUN-2007 01:22:15; Dark ; 39.0; 141; Bet Ara ; 2.84; 4600;occ; 78; 0;27755
6; 1032.9; 22-JUN-2007 01:23:39; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;27755
7; 1139.2; 22-JUN-2007 01:25:25; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0;27755
8; 1240.6; 22-JUN-2007 01:27:07; Dark ; 42.5; 25; 35Lam Sco ; 1.62; 28000;occ; 85; 0;27755
9; 1322.3; 22-JUN-2007 01:28:28; Dark ; 48.0; 75; 26Eps Sco ; 2.29; 4250;occ; 96; 0;27755
10; 1485.8; 22-JUN-2007 01:31:12; Bright; 36.0; 156; 20Sig Sco ; 2.90; 28000;occ; 72; 0;27755
11; 1624.0; 22-JUN-2007 01:33:30; Bright; 38.0; 86; 35Eta Oph ; 2.43; 10200;occ; 76; 0;27755
12; 1727.6; 22-JUN-2007 01:35:14; Bright; 36.5; 98; 13Zet Oph ; 2.57; 30000;occ; 73; 0;27755
13; 1854.1; 22-JUN-2007 01:37:20; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;27755
14; 2040.5; 22-JUN-2007 01:40:27; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;27755
15; 2274.0; 22-JUN-2007 01:44:20; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;27755
16; 2381.3; 22-JUN-2007 01:46:07; Bright; 35.0; 67; 5Alp CrB ; 2.22; 11000;occ; 70; 0;27755
17; 2954.0; 22-JUN-2007 01:55:40; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;27755
18; 3175.8; 22-JUN-2007 01:59:22; Bright; 32.5; 60; 7Bet UMi ; 2.08; 3950;occ; 65; 0;27755
19; 3446.2; 22-JUN-2007 02:03:52; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;27755
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070622_021411_000054522059_00146_27755_3825.N1
1; -1970.9; 22-JUN-2007 02:14:11; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;27755
2; -1106.9; 22-JUN-2007 02:28:35; Dark ; 45.5; 94; 92Alp Cet ; 2.53; 3100;occ; 91; 0;27755

```

```

3; -862.5; 22-JUN-2007 02:32:40; Dark ; 37.0; 165; 34Gam Eri ; 2.95; 3200;occ; 74; 0;27755
4; -388.2; 22-JUN-2007 02:40:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27755
5; -23.9; 22-JUN-2007 02:46:38; Dark ; 41.0; 9; Alp Eri ; 0.45; 24000;occ; 82; 0;27755
6; 287.0; 22-JUN-2007 02:51:49; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;27756
7; 949.1; 22-JUN-2007 03:02:51; Dark ; 40.0; 141; Bet Ara ; 2.84; 4600;occ; 80; 0;27756
8; 1033.3; 22-JUN-2007 03:04:15; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;27756
9; 1139.6; 22-JUN-2007 03:06:02; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;27756
10; 1241.0; 22-JUN-2007 03:07:43; Dark ; 42.5; 25; 35Lam Sco ; 1.62; 28000;occ; 85; 0;27756
11; 1322.5; 22-JUN-2007 03:09:05; Dark ; 52.0; 75; 26Eps Sco ; 2.29; 4250;occ; 104; 0;27756
12; 1485.9; 22-JUN-2007 03:11:48; Bright; 36.0; 156; 20Sig Sco ; 2.90; 28000;occ; 72; 0;27756
13; 1624.3; 22-JUN-2007 03:14:06; Bright; 37.5; 86; 35Eta Oph ; 2.43; 10200;occ; 75; 0;27756
14; 1727.9; 22-JUN-2007 03:15:50; Bright; 35.0; 98; 13Zet Oph ; 2.57; 30000;occ; 70; 0;27756
15; 1854.3; 22-JUN-2007 03:17:56; Bright; 35.5; 120; 1Del Oph ; 2.73; 3200;occ; 71; 0;27756
16; 2040.7; 22-JUN-2007 03:21:03; Bright; 34.5; 102; 24Alp Ser ; 2.60; 4250;occ; 69; 0;27756
17; 2274.1; 22-JUN-2007 03:24:56; Bright; 35.0; 127; 27Bet Her ; 2.78; 4700;occ; 70; 0;27756
18; 2381.5; 22-JUN-2007 03:26:44; Bright; 35.5; 67; 5Alp CrB ; 2.22; 11000;occ; 71; 0;27756
19; 2953.9; 22-JUN-2007 03:36:16; Bright; 32.5; 119; 14Eta Dra ; 2.73; 4700;occ; 65; 0;27756
20; 3175.9; 22-JUN-2007 03:39:58; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;27756
21; 3446.3; 22-JUN-2007 03:44:28; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27756
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070622_035447_000054512059_00147_27756_3826.N1
1; -1970.7; 22-JUN-2007 03:54:47; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;27756
2; -1106.6; 22-JUN-2007 04:09:11; Dark ; 41.5; 94; 92Alp Cet ; 2.53; 3100;occ; 83; 0;27756
3; -862.6; 22-JUN-2007 04:13:15; Dark ; 35.0; 165; 34Gam Eri ; 2.95; 3200;occ; 70; 0;27756
4; -387.7; 22-JUN-2007 04:21:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27756
5; -23.5; 22-JUN-2007 04:27:15; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;27756
6; 287.2; 22-JUN-2007 04:32:25; Dark ; 35.0; 135; Bet Hyi ; 2.82; 5800;occ; 70; 0;27757
7; 949.3; 22-JUN-2007 04:43:27; Dark ; 43.0; 141; Bet Ara ; 2.84; 4600;occ; 86; 0;27757
8; 1033.5; 22-JUN-2007 04:44:52; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;27757
9; 1139.9; 22-JUN-2007 04:46:38; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0;27757
10; 1241.2; 22-JUN-2007 04:48:19; Dark ; 39.5; 25; 35Lam Sco ; 1.62; 28000;occ; 79; 0;27757
11; 1322.7; 22-JUN-2007 04:49:41; Dark ; 47.0; 75; 26Eps Sco ; 2.29; 4250;occ; 94; 0;27757
12; 1486.1; 22-JUN-2007 04:52:24; Bright; 37.0; 156; 20Sig Sco ; 2.90; 28000;occ; 74; 0;27757
13; 1624.5; 22-JUN-2007 04:54:43; Bright; 37.5; 86; 35Eta Oph ; 2.43; 10200;occ; 75; 0;27757
14; 1728.1; 22-JUN-2007 04:56:26; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;27757
15; 1854.4; 22-JUN-2007 04:58:33; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;27757
16; 2040.9; 22-JUN-2007 05:01:39; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;27757
17; 2274.0; 22-JUN-2007 05:05:32; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;27757
18; 2381.7; 22-JUN-2007 05:07:20; Bright; 35.5; 67; 5Alp CrB ; 2.22; 11000;occ; 71; 0;27757
19; 2953.8; 22-JUN-2007 05:16:52; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;27757
20; 3176.1; 22-JUN-2007 05:20:34; Bright; 32.0; 60; 7Bet UMi ; 2.08; 3950;occ; 64; 0;27757
21; 3446.3; 22-JUN-2007 05:25:04; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;27757
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070622_053523_000054522059_00148_27757_3827.N1
1; -1970.8; 22-JUN-2007 05:35:23; Bright; 33.5; 160; 23Gam Per ; 2.93; 4700;occ; 67; 0;27757
2; -1106.3; 22-JUN-2007 05:49:48; Dark ; 41.0; 94; 92Alp Cet ; 2.53; 3100;occ; 82; 0;27757
3; -862.5; 22-JUN-2007 05:53:52; Dark ; 34.5; 165; 34Gam Eri ; 2.95; 3200;occ; 69; 0;27757
4; -387.3; 22-JUN-2007 06:01:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27757
5; -23.1; 22-JUN-2007 06:07:51; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;27757
6; 287.4; 22-JUN-2007 06:13:01; Dark ; 35.5; 135; Bet Hyi ; 2.82; 5800;occ; 71; 0;27758
7; 949.6; 22-JUN-2007 06:24:04; Dark ; 43.0; 141; Bet Ara ; 2.84; 4600;occ; 86; 0;27758
8; 1033.8; 22-JUN-2007 06:25:28; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;27758
9; 1140.1; 22-JUN-2007 06:27:14; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;27758
10; 1241.4; 22-JUN-2007 06:28:56; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;27758
11; 1322.9; 22-JUN-2007 06:30:17; Dark ; 46.0; 75; 26Eps Sco ; 2.29; 4250;occ; 92; 0;27758
12; 1486.3; 22-JUN-2007 06:33:00; Bright; 37.0; 156; 20Sig Sco ; 2.90; 28000;occ; 74; 0;27758
13; 1624.6; 22-JUN-2007 06:35:19; Bright; 37.5; 86; 35Eta Oph ; 2.43; 10200;occ; 75; 0;27758
14; 1728.2; 22-JUN-2007 06:37:02; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;27758
15; 1854.6; 22-JUN-2007 06:39:09; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;27758
16; 2041.0; 22-JUN-2007 06:42:15; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;27758
17; 2274.1; 22-JUN-2007 06:46:08; Bright; 34.5; 127; 27Bet Her ; 2.78; 4700;occ; 69; 0;27758
18; 2381.8; 22-JUN-2007 06:47:56; Bright; 34.0; 67; 5Alp CrB ; 2.22; 11000;occ; 68; 0;27758
19; 2953.8; 22-JUN-2007 06:57:28; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;27758
20; 3176.1; 22-JUN-2007 07:01:10; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;27758
21; 3446.3; 22-JUN-2007 07:05:40; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;27758
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070622_194853_000040212059_00157_27766_3828.N1
1; 951.2; 22-JUN-2007 19:48:53; Dark ; 43.0; 141; Bet Ara ; 2.84; 4600;occ; 86; 0;27766
2; 1035.7; 22-JUN-2007 19:50:17; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;27766
3; 1142.1; 22-JUN-2007 19:52:04; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;27766
4; 1243.4; 22-JUN-2007 19:53:45; Dark ; 39.5; 25; 35Lam Sco ; 1.62; 28000;occ; 79; 0;27766

```



5; 1324.3; 22-JUN-2007 19:55:06; Dark ; 40.5; 75; 26Eps Sco ; 2.29; 4250;occ; 81; 0;27766  
6; 1487.7; 22-JUN-2007 19:57:49; Bright; 36.5; 156; 20Sig Sco ; 2.90; 28000;occ; 73; 0;27766  
7; 1625.4; 22-JUN-2007 20:00:07; Bright; 37.5; 86; 35Eta Oph ; 2.43; 10200;occ; 75; 0;27766  
8; 1729.2; 22-JUN-2007 20:01:51; Bright; 36.5; 98; 13Zet Oph ; 2.57; 30000;occ; 73; 0;27766  
9; 1855.7; 22-JUN-2007 20:03:57; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73; 0;27766  
10; 2042.6; 22-JUN-2007 20:07:04; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;27766  
11; 2274.2; 22-JUN-2007 20:10:56; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;27766  
12; 2383.4; 22-JUN-2007 20:12:45; Bright; 35.5; 67; 5Alp CrB ; 2.22; 11000;occ; 71; 0;27766  
13; 2953.2; 22-JUN-2007 20:22:15; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;27766  
14; 3176.8; 22-JUN-2007 20:25:58; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27766  
15; 3446.0; 22-JUN-2007 20:30:28; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27766  
16; 4065.3; 22-JUN-2007 20:40:47; Bright; 36.5; 160; 23Gam Per ; 2.93; 4700;occ; 73; 0;27766  
17; 4286.7; 22-JUN-2007 20:44:28; Bright; 35.5; 79; 26Bet Per ; 2.31; 13100;occ; 71; 0;27766  
18; 4932.4; 22-JUN-2007 20:55:14; Dark ; 40.5; 94; 92Alp Cet ; 2.53; 3100;occ; 81; 0;27766

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20070622\_205527\_000063062059\_00157\_27766\_3829.N1

1; -1090.0; 22-JUN-2007 20:55:27; Dark ; 41.0; 94; 92Alp Cet ; 2.53; 3100;occ; 82; 27;27766  
2; -861.0; 22-JUN-2007 20:59:17; Dark ; 36.5; 165; 34Gam Eri ; 2.95; 3200;occ; 73; 0;27766  
3; -383.3; 22-JUN-2007 21:07:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27766  
4; -19.5; 22-JUN-2007 21:13:18; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;27766  
5; 289.1; 22-JUN-2007 21:18:27; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;27767  
6; 951.4; 22-JUN-2007 21:29:29; Dark ; 45.5; 141; Bet Ara ; 2.84; 4600;occ; 91; 0;27767  
7; 1035.9; 22-JUN-2007 21:30:53; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;27767  
8; 1142.4; 22-JUN-2007 21:32:40; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;27767  
9; 1243.6; 22-JUN-2007 21:34:21; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;27767  
10; 1324.5; 22-JUN-2007 21:35:42; Dark ; 52.0; 75; 26Eps Sco ; 2.29; 4250;occ; 104; 0;27767  
11; 1487.8; 22-JUN-2007 21:38:25; Bright; 36.0; 156; 20Sig Sco ; 2.90; 28000;occ; 72; 0;27767  
12; 1625.6; 22-JUN-2007 21:40:43; Bright; 37.5; 86; 35Eta Oph ; 2.43; 10200;occ; 75; 0;27767  
13; 1729.3; 22-JUN-2007 21:42:27; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;27767  
14; 1855.8; 22-JUN-2007 21:44:33; Bright; 35.5; 120; 1Del Oph ; 2.73; 3200;occ; 71; 0;27767  
15; 2042.8; 22-JUN-2007 21:47:40; Bright; 35.0; 102; 24Alp Ser ; 2.60; 4250;occ; 70; 0;27767  
16; 2274.1; 22-JUN-2007 21:51:32; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;27767  
17; 2383.5; 22-JUN-2007 21:53:21; Bright; 34.5; 67; 5Alp CrB ; 2.22; 11000;occ; 69; 0;27767  
18; 2953.2; 22-JUN-2007 22:02:51; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;27767  
19; 3176.8; 22-JUN-2007 22:06:34; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;27767  
20; 3446.1; 22-JUN-2007 22:11:04; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;27767  
21; 4065.2; 22-JUN-2007 22:21:23; Bright; 35.0; 160; 23Gam Per ; 2.93; 4700;occ; 70; 0;27767  
22; 4286.7; 22-JUN-2007 22:25:04; Bright; 38.0; 79; 26Bet Per ; 2.31; 13100;occ; 76; 0;27767  
23; 4932.7; 22-JUN-2007 22:35:50; Dark ; 37.5; 94; 92Alp Cet ; 2.53; 3100;occ; 75; 0;27767  
24; 5175.1; 22-JUN-2007 22:39:53; Dark ; 41.0; 165; 34Gam Eri ; 2.95; 3200;occ; 82; 0;27767

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20070622\_224751\_000055962059\_00158\_27767\_3830.N1

1; -382.8; 22-JUN-2007 22:47:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27767  
2; -19.1; 22-JUN-2007 22:53:54; Dark ; 49.0; 9; Alp Eri ; 0.45; 24000;occ; 98; 0;27767  
3; 289.3; 22-JUN-2007 22:59:03; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;27768  
4; 951.6; 22-JUN-2007 23:10:05; Dark ; 40.0; 141; Bet Ara ; 2.84; 4600;occ; 80; 0;27768  
5; 1036.2; 22-JUN-2007 23:11:30; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;27768  
6; 1142.6; 22-JUN-2007 23:13:16; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;27768  
7; 1243.8; 22-JUN-2007 23:14:57; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;27768  
8; 1324.6; 22-JUN-2007 23:16:18; Dark ; 52.0; 75; 26Eps Sco ; 2.29; 4250;occ; 104; 0;27768  
9; 1487.9; 22-JUN-2007 23:19:01; Bright; 36.0; 156; 20Sig Sco ; 2.90; 28000;occ; 72; 0;27768  
10; 1625.7; 22-JUN-2007 23:21:19; Bright; 37.5; 86; 35Eta Oph ; 2.43; 10200;occ; 75; 0;27768  
11; 1729.4; 22-JUN-2007 23:23:03; Bright; 35.5; 98; 13Zet Oph ; 2.57; 30000;occ; 71; 0;27768  
12; 1856.0; 22-JUN-2007 23:25:09; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;27768  
13; 2043.0; 22-JUN-2007 23:28:16; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;27768  
14; 2274.1; 22-JUN-2007 23:32:08; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;27768  
15; 2383.8; 22-JUN-2007 23:33:57; Bright; 36.0; 67; 5Alp CrB ; 2.22; 11000;occ; 72; 0;27768  
16; 2953.1; 22-JUN-2007 23:43:26; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;27768  
17; 3176.9; 22-JUN-2007 23:47:10; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;27768  
18; 3446.1; 22-JUN-2007 23:51:39; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27768  
19; 4065.2; 23-JUN-2007 00:01:59; Bright; 34.0; 160; 23Gam Per ; 2.93; 4700;occ; 68; 0;27768  
20; 4286.7; 23-JUN-2007 00:05:40; Bright; 38.5; 79; 26Bet Per ; 2.31; 13100;occ; 77; 0;27768  
21; 4933.1; 23-JUN-2007 00:16:26; Dark ; 39.0; 94; 92Alp Cet ; 2.53; 3100;occ; 78; 0;27768  
22; 5175.1; 23-JUN-2007 00:20:29; Dark ; 38.5; 165; 34Gam Eri ; 2.95; 3200;occ; 77; 0;27768

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20070622\_071559\_000036322059\_00149\_27758\_8143.N1

1; -1970.9; 22-JUN-2007 07:15:59; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;27758  
2; -1749.7; 22-JUN-2007 07:19:40; Bright; 41.0; 79; 26Bet Per ; 2.31; 13100;occ; 82; 0;27758  
3; -1106.0; 22-JUN-2007 07:30:24; Dark ; 38.0; 94; 92Alp Cet ; 2.53; 3100;occ; 76; 0;27758  
4; -862.3; 22-JUN-2007 07:34:28; Dark ; 40.0; 165; 34Gam Eri ; 2.95; 3200;occ; 80; 0;27758  
5; -386.8; 22-JUN-2007 07:42:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27758

6; -22.7; 22-JUN-2007 07:48:27; Dark ; 39.5; 9; Alp Eri ; 0.45; 24000;occ; 79; 0;27758  
7; 287.6; 22-JUN-2007 07:53:38; Dark ; 35.0; 135; Bet Hyi ; 2.82; 5800;occ; 70; 0;27759  
8; 949.7; 22-JUN-2007 08:04:40; Dark ; 41.0; 141; Bet Ara ; 2.84; 4600;occ; 82; 0;27759  
9; 1034.0; 22-JUN-2007 08:06:04; Dark ; 38.0; 147; Alp Ara ; 2.88; 26000;occ; 76; 0;27759  
10; 1140.4; 22-JUN-2007 08:07:50; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;27759  
11; 1241.7; 22-JUN-2007 08:09:32; Dark ; 40.0; 25; 35Lam Sco ; 1.62; 28000;occ; 80; 0;27759  
12; 1323.1; 22-JUN-2007 08:10:53; Dark ; 48.5; 75; 26Eps Sco ; 2.29; 4250;occ; 97; 0;27759  
13; 1486.4; 22-JUN-2007 08:13:36; Bright; 36.5; 156; 20Sig Sco ; 2.90; 28000;occ; 73; 0;27759  
14; 1624.7; 22-JUN-2007 08:15:55; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27759

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20070622\_081738\_000060712059\_00150\_27759\_8144.N1

1; 1728.3; 22-JUN-2007 08:17:38; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;27759  
2; 1854.7; 22-JUN-2007 08:19:45; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;27759  
3; 2041.2; 22-JUN-2007 08:22:51; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;27759  
4; 2274.1; 22-JUN-2007 08:26:44; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;27759  
5; 2382.0; 22-JUN-2007 08:28:32; Bright; 35.5; 67; 5Alp CrB ; 2.22; 11000;occ; 71; 0;27759  
6; 2953.7; 22-JUN-2007 08:38:04; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;27759  
7; 3176.2; 22-JUN-2007 08:41:46; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27759  
8; 3446.2; 22-JUN-2007 08:46:16; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;27759  
9; 4065.1; 22-JUN-2007 08:56:35; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;27759  
10; 4286.3; 22-JUN-2007 09:00:16; Bright; 34.5; 79; 26Bet Per ; 2.31; 13100;occ; 69; 0;27759  
11; 4930.2; 22-JUN-2007 09:11:00; Dark ; 36.0; 94; 92Alp Cet ; 2.53; 3100;occ; 72; 0;27759  
12; 5173.8; 22-JUN-2007 09:15:04; Dark ; 43.0; 165; 34Gam Eri ; 2.95; 3200;occ; 86; 0;27759  
13; 5649.5; 22-JUN-2007 09:23:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27759  
14; 6013.6; 22-JUN-2007 09:29:04; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;27759  
15; 6323.8; 22-JUN-2007 09:34:14; Dark ; 36.0; 135; Bet Hyi ; 2.82; 5800;occ; 72; 0;27759  
16; 6985.8; 22-JUN-2007 09:45:16; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 0;27759  
17; 7070.2; 22-JUN-2007 09:46:40; Dark ; 38.0; 147; Alp Ara ; 2.88; 26000;occ; 76; 0;27759  
18; 7176.5; 22-JUN-2007 09:48:27; Dark ; 40.0; 40; The Sco ; 1.86; 7100;occ; 80; 0;27759  
19; 7277.8; 22-JUN-2007 09:50:08; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;27759  
20; 7359.1; 22-JUN-2007 09:51:29; Dark ; 44.0; 75; 26Eps Sco ; 2.29; 4250;occ; 88; 0;27759  
21; 7522.5; 22-JUN-2007 09:54:13; Bright; 35.5; 156; 20Sig Sco ; 2.90; 28000;occ; 71; 0;27759  
22; 7660.6; 22-JUN-2007 09:56:31; Bright; 37.5; 86; 35Eta Oph ; 2.43; 10200;occ; 75; 0;27759  
23; 7764.3; 22-JUN-2007 09:58:14; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;27759

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20070622\_095845\_000059382059\_00151\_27760\_8145.N1

1; 1759.3; 22-JUN-2007 09:58:45; Bright; 36.5; 98; 13Zet Oph ; 2.57; 30000;occ; 73; 62;27760  
2; 1854.9; 22-JUN-2007 10:00:21; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;27760  
3; 2041.4; 22-JUN-2007 10:03:27; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;27760  
4; 2274.1; 22-JUN-2007 10:07:20; Bright; 35.5; 127; 27Bet Her ; 2.78; 4700;occ; 71; 0;27760  
5; 2382.3; 22-JUN-2007 10:09:08; Bright; 34.5; 67; 5Alp CrB ; 2.22; 11000;occ; 69; 0;27760  
6; 2953.6; 22-JUN-2007 10:18:40; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;27760  
7; 3176.2; 22-JUN-2007 10:22:22; Bright; 33.0; 60; 7Bet UMi ; 2.08; 3950;occ; 66; 0;27760  
8; 3446.2; 22-JUN-2007 10:26:52; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27760  
9; 4065.1; 22-JUN-2007 10:37:11; Bright; 34.5; 160; 23Gam Per ; 2.93; 4700;occ; 69; 0;27760  
10; 4286.2; 22-JUN-2007 10:40:52; Bright; 46.5; 79; 26Bet Per ; 2.31; 13100;occ; 93; 0;27760  
11; 4930.4; 22-JUN-2007 10:51:36; Dark ; 44.5; 94; 92Alp Cet ; 2.53; 3100;occ; 89; 0;27760  
12; 5173.9; 22-JUN-2007 10:55:40; Dark ; 44.0; 165; 34Gam Eri ; 2.95; 3200;occ; 88; 0;27760  
13; 5649.9; 22-JUN-2007 11:03:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27760  
14; 6014.0; 22-JUN-2007 11:09:40; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;27760  
15; 6323.9; 22-JUN-2007 11:14:50; Dark ; 35.5; 135; Bet Hyi ; 2.82; 5800;occ; 71; 0;27760  
16; 6986.0; 22-JUN-2007 11:25:52; Dark ; 39.0; 141; Bet Ara ; 2.84; 4600;occ; 78; 0;27760  
17; 7070.4; 22-JUN-2007 11:27:16; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;27760  
18; 7176.7; 22-JUN-2007 11:29:03; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;27760  
19; 7278.0; 22-JUN-2007 11:30:44; Dark ; 42.5; 25; 35Lam Sco ; 1.62; 28000;occ; 85; 0;27760  
20; 7359.3; 22-JUN-2007 11:32:05; Dark ; 42.5; 75; 26Eps Sco ; 2.29; 4250;occ; 85; 0;27760  
21; 7522.7; 22-JUN-2007 11:34:49; Bright; 36.5; 156; 20Sig Sco ; 2.90; 28000;occ; 73; 0;27760  
22; 7660.7; 22-JUN-2007 11:37:07; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;27760

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20070622\_113712\_000059282059\_00152\_27761\_8146.N1

1; 1630.4; 22-JUN-2007 11:37:12; Bright; 37.5; 86; 35Eta Oph ; 2.43; 10200;occ; 75; 11;27761  
2; 1728.5; 22-JUN-2007 11:38:50; Bright; 35.0; 98; 13Zet Oph ; 2.57; 30000;occ; 70; 0;27761  
3; 1855.0; 22-JUN-2007 11:40:57; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;27761  
4; 2041.7; 22-JUN-2007 11:44:03; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;27761  
5; 2274.1; 22-JUN-2007 11:47:56; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;27761  
6; 2382.4; 22-JUN-2007 11:49:44; Bright; 36.0; 67; 5Alp CrB ; 2.22; 11000;occ; 72; 0;27761  
7; 2953.6; 22-JUN-2007 11:59:15; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;27761  
8; 3176.3; 22-JUN-2007 12:02:58; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;27761  
9; 3446.2; 22-JUN-2007 12:07:28; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;27761  
10; 4065.1; 22-JUN-2007 12:17:47; Bright; 33.5; 160; 23Gam Per ; 2.93; 4700;occ; 67; 0;27761  
11; 4286.4; 22-JUN-2007 12:21:28; Bright; 36.5; 79; 26Bet Per ; 2.31; 13100;occ; 73; 0;27761

12; 4930.8; 22-JUN-2007 12:32:13; Dark ; 48.5; 94; 92Alp Cet ; 2.53; 3100;occ; 97; 0;27761  
 13; 5174.2; 22-JUN-2007 12:36:16; Dark ; 40.0; 165; 34Gam Eri ; 2.95; 3200;occ; 80; 0;27761  
 14; 5650.4; 22-JUN-2007 12:44:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27761  
 15; 6014.4; 22-JUN-2007 12:50:16; Dark ; 40.0; 9; Alp Eri ; 0.45; 24000;occ; 80; 0;27761  
 16; 6324.1; 22-JUN-2007 12:55:26; Dark ; 35.5; 135; Bet Hyi ; 2.82; 5800;occ; 71; 0;27761  
 17; 6986.2; 22-JUN-2007 13:06:28; Dark ; 37.0; 141; Bet Ara ; 2.84; 4600;occ; 74; 0;27761  
 18; 7070.7; 22-JUN-2007 13:07:53; Dark ; 36.5; 147; Alp Ara ; 2.88; 26000;occ; 73; 0;27761  
 19; 7177.0; 22-JUN-2007 13:09:39; Dark ; 40.5; 40; The Sco ; 1.86; 7100;occ; 81; 0;27761  
 20; 7278.3; 22-JUN-2007 13:11:20; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;27761  
 21; 7359.5; 22-JUN-2007 13:12:41; Dark ; 39.0; 75; 26Eps Sco ; 2.29; 4250;occ; 78; 0;27761  
 22; 7522.7; 22-JUN-2007 13:15:25; Bright; 36.0; 156; 20Sig Sco ; 2.90; 28000;occ; 72; 0;27761

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20070622\_131600\_000058822059\_00153\_27762\_8147.N1

1; 1521.9; 22-JUN-2007 13:16:00; Bright; 36.5; 156; 20Sig Sco ; 2.90; 28000;occ; 73; 70;27762  
 2; 1625.1; 22-JUN-2007 13:17:43; Bright; 37.5; 86; 35Eta Oph ; 2.43; 10200;occ; 75; 0;27762  
 3; 1728.7; 22-JUN-2007 13:19:26; Bright; 35.5; 98; 13Zet Oph ; 2.57; 30000;occ; 71; 0;27762  
 4; 1855.2; 22-JUN-2007 13:21:33; Bright; 35.5; 120; 1Del Oph ; 2.73; 3200;occ; 71; 0;27762  
 5; 2041.9; 22-JUN-2007 13:24:40; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;27762  
 6; 2274.1; 22-JUN-2007 13:28:32; Bright; 34.5; 127; 27Bet Her ; 2.78; 4700;occ; 69; 0;27762  
 7; 2382.6; 22-JUN-2007 13:30:20; Bright; 36.5; 67; 5Alp CrB ; 2.22; 11000;occ; 73; 0;27762  
 8; 2953.5; 22-JUN-2007 13:39:51; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;27762  
 9; 3176.4; 22-JUN-2007 13:43:34; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27762  
 10; 3446.3; 22-JUN-2007 13:48:04; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;27762  
 11; 4065.2; 22-JUN-2007 13:58:23; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;27762  
 12; 4286.3; 22-JUN-2007 14:02:04; Bright; 36.0; 79; 26Bet Per ; 2.31; 13100;occ; 72; 0;27762  
 13; 4931.2; 22-JUN-2007 14:12:49; Dark ; 46.5; 94; 92Alp Cet ; 2.53; 3100;occ; 93; 0;27762  
 14; 5174.5; 22-JUN-2007 14:16:52; Dark ; 40.5; 165; 34Gam Eri ; 2.95; 3200;occ; 81; 0;27762  
 15; 5650.8; 22-JUN-2007 14:24:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27762  
 16; 6014.9; 22-JUN-2007 14:30:53; Dark ; 40.0; 9; Alp Eri ; 0.45; 24000;occ; 80; 0;27762  
 17; 6324.3; 22-JUN-2007 14:36:02; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;27762  
 18; 6986.5; 22-JUN-2007 14:47:04; Dark ; 39.0; 141; Bet Ara ; 2.84; 4600;occ; 78; 0;27762  
 19; 7071.0; 22-JUN-2007 14:48:29; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;27762  
 20; 7177.4; 22-JUN-2007 14:50:15; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;27762  
 21; 7278.7; 22-JUN-2007 14:51:56; Dark ; 41.0; 25; 35Lam Sco ; 1.62; 28000;occ; 82; 0;27762  
 22; 7359.8; 22-JUN-2007 14:53:17; Dark ; 45.0; 75; 26Eps Sco ; 2.29; 4250;occ; 90; 0;27762

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20070622\_145601\_000057322059\_00154\_27763\_8148.N1

1; 1487.3; 22-JUN-2007 14:56:01; Bright; 36.5; 156; 20Sig Sco ; 2.90; 28000;occ; 73; 0;27763  
 2; 1625.2; 22-JUN-2007 14:58:19; Bright; 38.0; 86; 35Eta Oph ; 2.43; 10200;occ; 76; 0;27763  
 3; 1728.9; 22-JUN-2007 15:00:02; Bright; 36.5; 98; 13Zet Oph ; 2.57; 30000;occ; 73; 0;27763  
 4; 1855.4; 22-JUN-2007 15:02:09; Bright; 35.5; 120; 1Del Oph ; 2.73; 3200;occ; 71; 0;27763  
 5; 2042.1; 22-JUN-2007 15:05:16; Bright; 35.0; 102; 24Alp Ser ; 2.60; 4250;occ; 70; 0;27763  
 6; 2274.1; 22-JUN-2007 15:09:08; Bright; 35.5; 127; 27Bet Her ; 2.78; 4700;occ; 71; 0;27763  
 7; 2382.8; 22-JUN-2007 15:10:56; Bright; 35.0; 67; 5Alp CrB ; 2.22; 11000;occ; 70; 0;27763  
 8; 2953.5; 22-JUN-2007 15:20:27; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;27763  
 9; 3176.6; 22-JUN-2007 15:24:10; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27763  
 10; 3446.2; 22-JUN-2007 15:28:40; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27763  
 11; 4065.1; 22-JUN-2007 15:38:59; Bright; 35.0; 160; 23Gam Per ; 2.93; 4700;occ; 70; 0;27763  
 12; 4286.6; 22-JUN-2007 15:42:40; Bright; 54.0; 79; 26Bet Per ; 2.31; 13100;occ; 108; 0;27763  
 13; 4931.8; 22-JUN-2007 15:53:25; Dark ; 46.0; 94; 92Alp Cet ; 2.53; 3100;occ; 92; 0;27763  
 14; 5174.7; 22-JUN-2007 15:57:28; Dark ; 39.0; 165; 34Gam Eri ; 2.95; 3200;occ; 78; 0;27763  
 15; 5651.4; 22-JUN-2007 16:05:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27763  
 16; 6015.4; 22-JUN-2007 16:11:29; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;27763  
 17; 6324.7; 22-JUN-2007 16:16:38; Dark ; 35.0; 135; Bet Hyi ; 2.82; 5800;occ; 70; 0;27763  
 18; 6986.9; 22-JUN-2007 16:27:40; Dark ; 44.0; 141; Bet Ara ; 2.84; 4600;occ; 88; 0;27763  
 19; 7071.3; 22-JUN-2007 16:29:05; Dark ; 36.5; 147; Alp Ara ; 2.88; 26000;occ; 73; 0;27763  
 20; 7177.7; 22-JUN-2007 16:30:51; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;27763

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20070622\_163233\_000058572059\_00155\_27764\_8149.N1

1; 1243.0; 22-JUN-2007 16:32:33; Dark ; 42.5; 25; 35Lam Sco ; 1.62; 28000;occ; 85; 0;27764  
 2; 1324.1; 22-JUN-2007 16:33:54; Dark ; 39.5; 75; 26Eps Sco ; 2.29; 4250;occ; 79; 0;27764  
 3; 1487.4; 22-JUN-2007 16:36:37; Bright; 36.5; 156; 20Sig Sco ; 2.90; 28000;occ; 73; 0;27764  
 4; 1625.4; 22-JUN-2007 16:38:55; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27764  
 5; 1729.1; 22-JUN-2007 16:40:39; Bright; 36.5; 98; 13Zet Oph ; 2.57; 30000;occ; 73; 0;27764  
 6; 1855.5; 22-JUN-2007 16:42:45; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;27764  
 7; 2042.3; 22-JUN-2007 16:45:52; Bright; 34.5; 102; 24Alp Ser ; 2.60; 4250;occ; 69; 0;27764  
 8; 2274.2; 22-JUN-2007 16:49:44; Bright; 35.0; 127; 27Bet Her ; 2.78; 4700;occ; 70; 0;27764  
 9; 2383.1; 22-JUN-2007 16:51:33; Bright; 37.0; 67; 5Alp CrB ; 2.22; 11000;occ; 74; 0;27764  
 10; 2953.4; 22-JUN-2007 17:01:03; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;27764  
 11; 3176.6; 22-JUN-2007 17:04:46; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27764  
 12; 3446.2; 22-JUN-2007 17:09:16; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27764



```

13; 4065.2; 22-JUN-2007 17:19:35; Bright; 34.0; 160; 23Gam Per ; 2.93; 4700;occ; 68; 0;27764
14; 4286.7; 22-JUN-2007 17:23:16; Bright; 35.0; 79; 26Bet Per ; 2.31; 13100;occ; 70; 0;27764
15; 4932.0; 22-JUN-2007 17:34:02; Dark ; 41.5; 94; 92Alp Cet ; 2.53; 3100;occ; 83; 0;27764
16; 5174.7; 22-JUN-2007 17:38:04; Dark ; 35.0; 165; 34Gam Eri ; 2.95; 3200;occ; 70; 0;27764
17; 5651.8; 22-JUN-2007 17:46:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27764
18; 6015.8; 22-JUN-2007 17:52:05; Dark ; 39.0; 9; Alp Eri ; 0.45; 24000;occ; 78; 0;27764
19; 6324.8; 22-JUN-2007 17:57:14; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;27764
20; 6987.0; 22-JUN-2007 18:08:17; Dark ; 37.5; 141; Bet Ara ; 2.84; 4600;occ; 75; 0;27764
21; 7071.5; 22-JUN-2007 18:09:41; Dark ; 29.0; 147; Alp Ara ; 2.88; 26000;occ; 58; 0;27764
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070622_180941_000053252059_00156_27765_8150.N1
 1; 1035.4; 22-JUN-2007 18:09:41; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;27765
 2; 1142.0; 22-JUN-2007 18:11:28; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;27765
 3; 1243.2; 22-JUN-2007 18:13:09; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;27765
 4; 1324.2; 22-JUN-2007 18:14:30; Dark ; 50.0; 75; 26Eps Sco ; 2.29; 4250;occ; 100; 0;27765
 5; 1487.4; 22-JUN-2007 18:17:13; Bright; 35.5; 156; 20Sig Sco ; 2.90; 28000;occ; 71; 0;27765
 6; 1625.5; 22-JUN-2007 18:19:31; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;27765
 7; 1729.2; 22-JUN-2007 18:21:15; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;27765
 8; 1855.6; 22-JUN-2007 18:23:21; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;27765
 9; 2042.4; 22-JUN-2007 18:26:28; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;27765
10; 2274.2; 22-JUN-2007 18:30:20; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;27765
11; 2383.2; 22-JUN-2007 18:32:09; Bright; 36.5; 67; 5Alp CrB ; 2.22; 11000;occ; 73; 0;27765
12; 2953.3; 22-JUN-2007 18:41:39; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;27765
13; 3176.7; 22-JUN-2007 18:45:22; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27765
14; 3446.2; 22-JUN-2007 18:49:52; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27765
15; 4065.2; 22-JUN-2007 19:00:11; Bright; 34.0; 160; 23Gam Per ; 2.93; 4700;occ; 68; 0;27765
16; 4286.7; 22-JUN-2007 19:03:52; Bright; 44.0; 79; 26Bet Per ; 2.31; 13100;occ; 88; 0;27765
17; 4932.1; 22-JUN-2007 19:14:38; Dark ; 44.5; 94; 92Alp Cet ; 2.53; 3100;occ; 89; 0;27765
18; 5174.7; 22-JUN-2007 19:18:40; Dark ; 35.5; 165; 34Gam Eri ; 2.95; 3200;occ; 71; 0;27765
19; 5652.2; 22-JUN-2007 19:26:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27765
20; 6016.1; 22-JUN-2007 19:32:42; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;27765
21; 6324.9; 22-JUN-2007 19:37:51; Dark ; 36.0; 135; Bet Hyi ; 2.82; 5800;occ; 72; 0;27765
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070623_002827_000053592059_00159_27768_3831.N1
 1; -382.4; 23-JUN-2007 00:28:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27768
 2; -18.7; 23-JUN-2007 00:34:31; Dark ; 50.0; 9; Alp Eri ; 0.45; 24000;occ; 100; 0;27768
 3; 289.6; 23-JUN-2007 00:39:39; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;27769
 4; 951.8; 23-JUN-2007 00:50:41; Dark ; 41.0; 141; Bet Ara ; 2.84; 4600;occ; 82; 0;27769
 5; 1036.5; 23-JUN-2007 00:52:06; Dark ; 38.0; 147; Alp Ara ; 2.88; 26000;occ; 76; 0;27769
 6; 1142.9; 23-JUN-2007 00:53:52; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;27769
 7; 1244.1; 23-JUN-2007 00:55:33; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;27769
 8; 1324.8; 23-JUN-2007 00:56:54; Dark ; 43.0; 75; 26Eps Sco ; 2.29; 4250;occ; 86; 0;27769
 9; 1488.0; 23-JUN-2007 00:59:37; Bright; 35.5; 156; 20Sig Sco ; 2.90; 28000;occ; 71; 0;27769
10; 1625.8; 23-JUN-2007 01:01:55; Bright; 37.5; 86; 35Eta Oph ; 2.43; 10200;occ; 75; 0;27769
11; 1729.6; 23-JUN-2007 01:03:39; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;27769
12; 1856.1; 23-JUN-2007 01:05:45; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;27769
13; 2043.2; 23-JUN-2007 01:08:52; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;27769
14; 2274.2; 23-JUN-2007 01:12:43; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;27769
15; 2383.9; 23-JUN-2007 01:14:33; Bright; 48.5; 67; 5Alp CrB ; 2.22; 11000;occ; 97; 0;27769
16; 2953.1; 23-JUN-2007 01:24:02; Bright; 47.0; 119; 14Eta Dra ; 2.73; 4700;occ; 94; 0;27769
17; 3177.0; 23-JUN-2007 01:27:46; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27769
18; 3446.0; 23-JUN-2007 01:32:15; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;27769
19; 4065.2; 23-JUN-2007 01:42:34; Bright; 35.0; 160; 23Gam Per ; 2.93; 4700;occ; 70; 0;27769
20; 4287.0; 23-JUN-2007 01:46:16; Bright; 45.0; 79; 26Bet Per ; 2.31; 13100;occ; 90; 0;27769
21; 4933.3; 23-JUN-2007 01:57:03; Dark ; 43.5; 94; 92Alp Cet ; 2.53; 3100;occ; 87; 0;27769
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070623_020105_000043392059_00160_27769_3832.N1
 1; -860.6; 23-JUN-2007 02:01:05; Dark ; 36.0; 165; 34Gam Eri ; 2.95; 3200;occ; 72; 0;27769
 2; -382.0; 23-JUN-2007 02:09:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27769
 3; -18.2; 23-JUN-2007 02:15:07; Dark ; 38.0; 9; Alp Eri ; 0.45; 24000;occ; 76; 0;27769
 4; 289.8; 23-JUN-2007 02:20:15; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;27770
 5; 952.0; 23-JUN-2007 02:31:17; Dark ; 38.0; 141; Bet Ara ; 2.84; 4600;occ; 76; 0;27770
 6; 1036.7; 23-JUN-2007 02:32:42; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;27770
 7; 1143.2; 23-JUN-2007 02:34:28; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;27770
 8; 1244.4; 23-JUN-2007 02:36:09; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;27770
 9; 1325.1; 23-JUN-2007 02:37:30; Dark ; 47.0; 75; 26Eps Sco ; 2.29; 4250;occ; 94; 0;27770
10; 1488.2; 23-JUN-2007 02:40:13; Bright; 36.0; 156; 20Sig Sco ; 2.90; 28000;occ; 72; 0;27770
11; 1626.1; 23-JUN-2007 02:42:31; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27770
12; 1729.8; 23-JUN-2007 02:44:15; Bright; 35.5; 98; 13Zet Oph ; 2.57; 30000;occ; 71; 0;27770
13; 1856.3; 23-JUN-2007 02:46:21; Bright; 35.5; 120; 1Del Oph ; 2.73; 3200;occ; 71; 0;27770
14; 2043.4; 23-JUN-2007 02:49:29; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;27770

```

```

15; 2274.2; 23-JUN-2007 02:53:19; Bright; 35.5; 127; 27Bet Her ; 2.78; 4700;occ; 71; 0;27770
16; 2384.3; 23-JUN-2007 02:55:09; Bright; 34.0; 67; 5Alp CrB ; 2.22; 11000;occ; 68; 0;27770
17; 2953.1; 23-JUN-2007 03:04:38; Bright; 33.5; 119; 14Eta Dra ; 2.73; 4700;occ; 67; 0;27770
18; 3177.2; 23-JUN-2007 03:08:22; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;27770
19; 3446.1; 23-JUN-2007 03:12:51; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;27770
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070623_032310_000054502059_00161_27770_3833.N1
 1; -1970.7; 23-JUN-2007 03:23:10; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;27770
 2; -1749.0; 23-JUN-2007 03:26:52; Bright; 54.0; 79; 26Bet Per ; 2.31; 13100;occ; 108; 0;27770
 3; -1102.2; 23-JUN-2007 03:37:39; Dark ; 46.5; 94; 92Alp Cet ; 2.53; 3100;occ; 93; 0;27770
 4; -860.5; 23-JUN-2007 03:41:41; Dark ; 34.0; 165; 34Gam Eri ; 2.95; 3200;occ; 68; 0;27770
 5; -381.5; 23-JUN-2007 03:49:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27770
 6; -17.6; 23-JUN-2007 03:55:43; Dark ; 40.0; 9; Alp Eri ; 0.45; 24000;occ; 80; 0;27770
 7; 290.2; 23-JUN-2007 04:00:51; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;27771
 8; 952.4; 23-JUN-2007 04:11:53; Dark ; 43.0; 141; Bet Ara ; 2.84; 4600;occ; 86; 0;27771
 9; 1037.1; 23-JUN-2007 04:13:18; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;27771
10; 1143.6; 23-JUN-2007 04:15:05; Dark ; 39.5; 40; The Sco ; 1.86; 7100;occ; 79; 0;27771
11; 1244.6; 23-JUN-2007 04:16:46; Dark ; 40.5; 25; 35Lam Sco ; 1.62; 28000;occ; 81; 0;27771
12; 1325.5; 23-JUN-2007 04:18:07; Dark ; 52.0; 75; 26Eps Sco ; 2.29; 4250;occ; 104; 0;27771
13; 1488.6; 23-JUN-2007 04:20:50; Bright; 35.0; 156; 20Sig Sco ; 2.90; 28000;occ; 70; 0;27771
14; 1626.4; 23-JUN-2007 04:23:07; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;27771
15; 1730.0; 23-JUN-2007 04:24:51; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;27771
16; 1856.7; 23-JUN-2007 04:26:58; Bright; 35.5; 120; 1Del Oph ; 2.73; 3200;occ; 71; 0;27771
17; 2043.8; 23-JUN-2007 04:30:05; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;27771
18; 2274.3; 23-JUN-2007 04:33:55; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;27771
19; 2384.5; 23-JUN-2007 04:35:46; Bright; 35.5; 67; 5Alp CrB ; 2.22; 11000;occ; 71; 0;27771
20; 2953.1; 23-JUN-2007 04:45:14; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;27771
21; 3177.4; 23-JUN-2007 04:48:59; Bright; 32.0; 60; 7Bet UMi ; 2.08; 3950;occ; 64; 0;27771
22; 3446.2; 23-JUN-2007 04:53:27; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;27771
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070623_205821_000040032059_00172_27781_3835.N1
 1; 980.5; 23-JUN-2007 20:58:21; Dark ; 44.0; 141; Bet Ara ; 2.84; 4600;occ; 88; 52;27781
 2; 1039.5; 23-JUN-2007 20:59:20; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;27781
 3; 1146.0; 23-JUN-2007 21:01:07; Dark ; 37.5; 40; The Sco ; 1.86; 7100;occ; 75; 0;27781
 4; 1247.0; 23-JUN-2007 21:02:48; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;27781
 5; 1332.0; 23-JUN-2007 21:04:13; Dark ; 53.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 106; 0;27781
 6; 1471.0; 23-JUN-2007 21:06:32; Bright; 40.5; 16; 21Alp Sco ; 1.02; 3000;occ; 81; 0;27781
 7; 1627.6; 23-JUN-2007 21:09:08; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;27781
 8; 1731.3; 23-JUN-2007 21:10:52; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;27781
 9; 1858.0; 23-JUN-2007 21:12:59; Bright; 35.5; 120; 1Del Oph ; 2.73; 3200;occ; 71; 0;27781
10; 2274.5; 23-JUN-2007 21:19:55; Bright; 35.0; 127; 27Bet Her ; 2.78; 4700;occ; 70; 0;27781
11; 2446.9; 23-JUN-2007 21:22:47; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;27781
12; 2952.6; 23-JUN-2007 21:31:13; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;27781
13; 3178.3; 23-JUN-2007 21:34:59; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;27781
14; 3446.0; 23-JUN-2007 21:39:27; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27781
15; 4065.3; 23-JUN-2007 21:49:46; Bright; 36.0; 160; 23Gam Per ; 2.93; 4700;occ; 72; 0;27781
16; 4287.9; 23-JUN-2007 21:53:28; Bright; 36.5; 79; 26Bet Per ; 2.31; 13100;occ; 73; 0;27781
17; 4937.2; 23-JUN-2007 22:04:18; Dark ; 46.5; 94; 92Alp Cet ; 2.53; 3100;occ; 93; 0;27781
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070623_221620_000053582059_00172_27781_3836.N1
 1; -376.4; 23-JUN-2007 22:16:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27781
 2; -13.2; 23-JUN-2007 22:22:23; Dark ; 39.0; 9; Alp Eri ; 0.45; 24000;occ; 78; 0;27781
 3; 418.0; 23-JUN-2007 22:29:34; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;27782
 4; 689.5; 23-JUN-2007 22:34:06; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;27782
 5; 954.7; 23-JUN-2007 22:38:31; Dark ; 38.5; 141; Bet Ara ; 2.84; 4600;occ; 77; 0;27782
 6; 1039.7; 23-JUN-2007 22:39:56; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;27782
 7; 1146.3; 23-JUN-2007 22:41:43; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;27782
 8; 1247.2; 23-JUN-2007 22:43:24; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;27782
 9; 1332.3; 23-JUN-2007 22:44:49; Dark ; 51.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 102; 0;27782
10; 1471.1; 23-JUN-2007 22:47:08; Bright; 39.0; 16; 21Alp Sco ; 1.02; 3000;occ; 78; 0;27782
11; 1627.6; 23-JUN-2007 22:49:44; Bright; 37.5; 86; 35Eta Oph ; 2.43; 10200;occ; 75; 0;27782
12; 1731.4; 23-JUN-2007 22:51:28; Bright; 35.5; 98; 13Zet Oph ; 2.57; 30000;occ; 71; 0;27782
13; 1858.1; 23-JUN-2007 22:53:35; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;27782
14; 2274.5; 23-JUN-2007 23:00:31; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;27782
15; 2446.9; 23-JUN-2007 23:03:23; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;27782
16; 2952.6; 23-JUN-2007 23:11:49; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;27782
17; 3178.4; 23-JUN-2007 23:15:35; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27782
18; 3446.1; 23-JUN-2007 23:20:02; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;27782
19; 4065.2; 23-JUN-2007 23:30:22; Bright; 35.0; 160; 23Gam Per ; 2.93; 4700;occ; 70; 0;27782
20; 4288.1; 23-JUN-2007 23:34:04; Bright; 33.5; 79; 26Bet Per ; 2.31; 13100;occ; 67; 0;27782
21; 4937.5; 23-JUN-2007 23:44:54; Dark ; 45.0; 94; 92Alp Cet ; 2.53; 3100;occ; 90; 0;27782

```

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20070623\_235656\_000053602059\_00173\_27782\_3837.N1

1; -376.0; 23-JUN-2007 23:56:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27782  
 2; -12.7; 24-JUN-2007 00:03:00; Dark ; 49.0; 9; Alp Eri ; 0.45; 24000;occ; 98; 0;27782  
 3; 418.6; 24-JUN-2007 00:10:11; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;27783  
 4; 690.0; 24-JUN-2007 00:14:42; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;27783  
 5; 954.9; 24-JUN-2007 00:19:07; Dark ; 39.5; 141; Bet Ara ; 2.84; 4600;occ; 79; 0;27783  
 6; 1040.0; 24-JUN-2007 00:20:32; Dark ; 38.0; 147; Alp Ara ; 2.88; 26000;occ; 76; 0;27783  
 7; 1146.6; 24-JUN-2007 00:22:19; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;27783  
 8; 1247.4; 24-JUN-2007 00:24:00; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;27783  
 9; 1332.6; 24-JUN-2007 00:25:25; Dark ; 41.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 83; 0;27783  
 10; 1471.3; 24-JUN-2007 00:27:44; Bright; 40.0; 16; 21Alp Sco ; 1.02; 3000;occ; 80; 0;27783  
 11; 1627.8; 24-JUN-2007 00:30:20; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;27783  
 12; 1731.4; 24-JUN-2007 00:32:04; Bright; 35.5; 98; 13Zet Oph ; 2.57; 30000;occ; 71; 0;27783  
 13; 1858.3; 24-JUN-2007 00:34:11; Bright; 35.5; 120; 1Del Oph ; 2.73; 3200;occ; 71; 0;27783  
 14; 2274.5; 24-JUN-2007 00:41:07; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;27783  
 15; 2446.8; 24-JUN-2007 00:43:59; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;27783  
 16; 2952.5; 24-JUN-2007 00:52:25; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;27783  
 17; 3178.4; 24-JUN-2007 00:56:11; Bright; 33.5; 60; 7Bet UMi ; 2.08; 3950;occ; 67; 0;27783  
 18; 3446.1; 24-JUN-2007 01:00:38; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27783  
 19; 4065.2; 24-JUN-2007 01:10:58; Bright; 45.5; 160; 23Gam Per ; 2.93; 4700;occ; 91; 0;27783  
 20; 4288.1; 24-JUN-2007 01:14:40; Bright; 36.5; 79; 26Bet Per ; 2.31; 13100;occ; 73; 0;27783  
 21; 4937.9; 24-JUN-2007 01:25:30; Dark ; 46.5; 94; 92Alp Cet ; 2.53; 3100;occ; 93; 0;27783

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20070623\_064422\_000036342059\_00163\_27772\_8151.N1

1;-1970.6; 23-JUN-2007 06:44:22; Bright; 42.5; 160; 23Gam Per ; 2.93; 4700;occ; 85; 0;27772  
 2;-1748.6; 23-JUN-2007 06:48:04; Bright; 40.0; 79; 26Bet Per ; 2.31; 13100;occ; 80; 0;27772  
 3;-1101.4; 23-JUN-2007 06:58:52; Dark ; 36.5; 94; 92Alp Cet ; 2.53; 3100;occ; 73; 0;27772  
 4; -860.1; 23-JUN-2007 07:02:53; Dark ; 42.5; 165; 34Gam Eri ; 2.95; 3200;occ; 85; 0;27772  
 5; -380.5; 23-JUN-2007 07:10:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27772  
 6; -16.9; 23-JUN-2007 07:16:56; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;27772  
 7; 290.6; 23-JUN-2007 07:22:04; Dark ; 35.5; 135; Bet Hyi ; 2.82; 5800;occ; 71; 0;27773  
 8; 952.9; 23-JUN-2007 07:33:06; Dark ; 39.0; 141; Bet Ara ; 2.84; 4600;occ; 78; 0;27773  
 9; 1037.7; 23-JUN-2007 07:34:31; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;27773  
 10; 1144.1; 23-JUN-2007 07:36:17; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;27773  
 11; 1245.1; 23-JUN-2007 07:37:58; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;27773  
 12; 1325.8; 23-JUN-2007 07:39:19; Dark ; 42.0; 75; 26Eps Sco ; 2.29; 4250;occ; 84; 0;27773  
 13; 1488.9; 23-JUN-2007 07:42:02; Bright; 35.5; 156; 20Sig Sco ; 2.90; 28000;occ; 71; 0;27773  
 14; 1626.4; 23-JUN-2007 07:44:19; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;27773

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20070623\_074453\_000061402059\_00164\_27773\_8152.N1

1; 1660.4; 23-JUN-2007 07:44:53; Bright; 37.5; 86; 35Eta Oph ; 2.43; 10200;occ; 75; 68;27773  
 2; 1730.3; 23-JUN-2007 07:46:03; Bright; 35.5; 98; 13Zet Oph ; 2.57; 30000;occ; 71; 0;27773  
 3; 1857.0; 23-JUN-2007 07:48:10; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;27773  
 4; 2044.2; 23-JUN-2007 07:51:17; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;27773  
 5; 2274.2; 23-JUN-2007 07:55:07; Bright; 35.0; 127; 27Bet Her ; 2.78; 4700;occ; 70; 0;27773  
 6; 2385.1; 23-JUN-2007 07:56:58; Bright; 35.0; 67; 5Alp CrB ; 2.22; 11000;occ; 70; 0;27773  
 7; 2953.1; 23-JUN-2007 08:06:26; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;27773  
 8; 3177.6; 23-JUN-2007 08:10:11; Bright; 32.5; 60; 7Bet UMi ; 2.08; 3950;occ; 65; 0;27773  
 9; 3446.2; 23-JUN-2007 08:14:39; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27773  
 10; 4065.3; 23-JUN-2007 08:24:58; Bright; 34.5; 160; 23Gam Per ; 2.93; 4700;occ; 69; 0;27773  
 11; 4287.3; 23-JUN-2007 08:28:40; Bright; 41.5; 79; 26Bet Per ; 2.31; 13100;occ; 83; 0;27773  
 12; 4934.8; 23-JUN-2007 08:39:28; Dark ; 36.5; 94; 92Alp Cet ; 2.53; 3100;occ; 73; 0;27773  
 13; 5176.1; 23-JUN-2007 08:43:29; Dark ; 41.0; 165; 34Gam Eri ; 2.95; 3200;occ; 82; 0;27773  
 14; 5655.8; 23-JUN-2007 08:51:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27773  
 15; 6019.5; 23-JUN-2007 08:57:33; Dark ; 39.0; 9; Alp Eri ; 0.45; 24000;occ; 78; 0;27773  
 16; 6326.7; 23-JUN-2007 09:02:40; Dark ; 35.0; 135; Bet Hyi ; 2.82; 5800;occ; 70; 0;27773  
 17; 6989.0; 23-JUN-2007 09:13:42; Dark ; 39.0; 141; Bet Ara ; 2.84; 4600;occ; 78; 0;27773  
 18; 7073.7; 23-JUN-2007 09:15:07; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;27773  
 19; 7180.3; 23-JUN-2007 09:16:53; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;27773  
 20; 7281.3; 23-JUN-2007 09:18:34; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;27773  
 21; 7362.0; 23-JUN-2007 09:19:55; Dark ; 44.5; 75; 26Eps Sco ; 2.29; 4250;occ; 89; 0;27773  
 22; 7525.0; 23-JUN-2007 09:22:38; Bright; 36.5; 156; 20Sig Sco ; 2.90; 28000;occ; 73; 0;27773  
 23; 7662.5; 23-JUN-2007 09:24:56; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;27773  
 24; 7766.3; 23-JUN-2007 09:26:39; Bright; 34.5; 98; 13Zet Oph ; 2.57; 30000;occ; 69; 0;27773

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20070623\_092846\_000058422059\_00165\_27774\_8153.N1

1; 1857.1; 23-JUN-2007 09:28:46; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;27774  
 2; 2044.5; 23-JUN-2007 09:31:53; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;27774  
 3; 2274.3; 23-JUN-2007 09:35:43; Bright; 35.5; 127; 27Bet Her ; 2.78; 4700;occ; 71; 0;27774  
 4; 2385.3; 23-JUN-2007 09:37:34; Bright; 36.0; 67; 5Alp CrB ; 2.22; 11000;occ; 72; 0;27774  
 5; 2953.0; 23-JUN-2007 09:47:02; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;27774



6; 3177.6; 23-JUN-2007 09:50:47; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;27774  
7; 3446.2; 23-JUN-2007 09:55:15; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27774  
8; 4065.3; 23-JUN-2007 10:05:34; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;27774  
9; 4287.3; 23-JUN-2007 10:09:16; Bright; 36.0; 79; 26Bet Per ; 2.31; 13100;occ; 72; 0;27774  
10; 4935.0; 23-JUN-2007 10:20:04; Dark ; 44.0; 94; 92Alp Cet ; 2.53; 3100;occ; 88; 0;27774  
11; 5176.2; 23-JUN-2007 10:24:05; Dark ; 40.5; 165; 34Gam Eri ; 2.95; 3200;occ; 81; 0;27774  
12; 5656.2; 23-JUN-2007 10:32:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27774  
13; 6019.8; 23-JUN-2007 10:38:09; Dark ; 39.0; 9; Alp Eri ; 0.45; 24000;occ; 78; 0;27774  
14; 6326.8; 23-JUN-2007 10:43:16; Dark ; 35.5; 135; Bet Hyi ; 2.82; 5800;occ; 71; 0;27774  
15; 6989.2; 23-JUN-2007 10:54:18; Dark ; 38.0; 141; Bet Ara ; 2.84; 4600;occ; 76; 0;27774  
16; 7073.8; 23-JUN-2007 10:55:43; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;27774  
17; 7180.5; 23-JUN-2007 10:57:29; Dark ; 39.5; 40; The Sco ; 1.86; 7100;occ; 79; 0;27774  
18; 7281.6; 23-JUN-2007 10:59:11; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;27774  
19; 7362.0; 23-JUN-2007 11:00:31; Dark ; 43.0; 75; 26Eps Sco ; 2.29; 4250;occ; 86; 0;27774  
20; 7525.0; 23-JUN-2007 11:03:14; Bright; 36.5; 156; 20Sig Sco ; 2.90; 28000;occ; 73; 0;27774  
21; 7662.6; 23-JUN-2007 11:05:32; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27774

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20070623\_110600\_000060162059\_00166\_27775\_8154.N1

1; 1655.3; 23-JUN-2007 11:06:00; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 57;27775  
2; 1730.5; 23-JUN-2007 11:07:15; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;27775  
3; 1857.2; 23-JUN-2007 11:09:22; Bright; 35.5; 120; 1Del Oph ; 2.73; 3200;occ; 71; 0;27775  
4; 2044.6; 23-JUN-2007 11:12:29; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;27775  
5; 2274.3; 23-JUN-2007 11:16:19; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;27775  
6; 2385.4; 23-JUN-2007 11:18:10; Bright; 36.0; 67; 5Alp CrB ; 2.22; 11000;occ; 72; 0;27775  
7; 2952.9; 23-JUN-2007 11:27:38; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;27775  
8; 3177.7; 23-JUN-2007 11:31:23; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27775  
9; 3446.2; 23-JUN-2007 11:35:51; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27775  
10; 4065.3; 23-JUN-2007 11:46:10; Bright; 33.5; 160; 23Gam Per ; 2.93; 4700;occ; 67; 0;27775  
11; 4287.5; 23-JUN-2007 11:49:52; Bright; 36.5; 79; 26Bet Per ; 2.31; 13100;occ; 73; 0;27775  
12; 4935.5; 23-JUN-2007 12:00:40; Dark ; 44.0; 94; 92Alp Cet ; 2.53; 3100;occ; 88; 0;27775  
13; 5176.4; 23-JUN-2007 12:04:41; Dark ; 42.0; 165; 34Gam Eri ; 2.95; 3200;occ; 84; 0;27775  
14; 5656.7; 23-JUN-2007 12:12:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27775  
15; 6020.3; 23-JUN-2007 12:18:45; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;27775  
16; 6327.1; 23-JUN-2007 12:23:52; Dark ; 35.5; 135; Bet Hyi ; 2.82; 5800;occ; 71; 0;27775  
17; 6989.3; 23-JUN-2007 12:34:54; Dark ; 36.5; 141; Bet Ara ; 2.84; 4600;occ; 73; 0;27775  
18; 7074.3; 23-JUN-2007 12:36:19; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;27775  
19; 7180.7; 23-JUN-2007 12:38:06; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;27775  
20; 7281.7; 23-JUN-2007 12:39:47; Dark ; 41.0; 25; 35Lam Sco ; 1.62; 28000;occ; 82; 0;27775  
21; 7362.3; 23-JUN-2007 12:41:07; Dark ; 47.0; 75; 26Eps Sco ; 2.29; 4250;occ; 94; 0;27775  
22; 7525.3; 23-JUN-2007 12:43:50; Bright; 35.5; 156; 20Sig Sco ; 2.90; 28000;occ; 71; 0;27775  
23; 7662.8; 23-JUN-2007 12:46:08; Bright; 8.5; 86; 35Eta Oph ; 2.43; 10200;occ; 17; 0;27775

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20070623\_124608\_000059342059\_00167\_27776\_8155.N1

1; 1626.9; 23-JUN-2007 12:46:08; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;27776  
2; 1730.7; 23-JUN-2007 12:47:51; Bright; 35.5; 98; 13Zet Oph ; 2.57; 30000;occ; 71; 0;27776  
3; 1857.4; 23-JUN-2007 12:49:58; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;27776  
4; 2044.9; 23-JUN-2007 12:53:06; Bright; 35.0; 102; 24Alp Ser ; 2.60; 4250;occ; 70; 0;27776  
5; 2274.4; 23-JUN-2007 12:56:55; Bright; 34.0; 127; 27Bet Her ; 2.78; 4700;occ; 68; 0;27776  
6; 2385.6; 23-JUN-2007 12:58:46; Bright; 35.5; 67; 5Alp CrB ; 2.22; 11000;occ; 71; 0;27776  
7; 2952.9; 23-JUN-2007 13:08:14; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;27776  
8; 3177.8; 23-JUN-2007 13:11:59; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;27776  
9; 3446.2; 23-JUN-2007 13:16:27; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27776  
10; 4065.5; 23-JUN-2007 13:26:46; Bright; 37.5; 160; 23Gam Per ; 2.93; 4700;occ; 75; 0;27776  
11; 4287.9; 23-JUN-2007 13:30:29; Bright; 54.0; 79; 26Bet Per ; 2.31; 13100;occ; 108; 0;27776  
12; 4935.6; 23-JUN-2007 13:41:16; Dark ; 41.5; 94; 92Alp Cet ; 2.53; 3100;occ; 83; 0;27776  
13; 5176.5; 23-JUN-2007 13:45:17; Dark ; 39.5; 165; 34Gam Eri ; 2.95; 3200;occ; 79; 0;27776  
14; 5657.2; 23-JUN-2007 13:53:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27776  
15; 6020.7; 23-JUN-2007 13:59:21; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;27776  
16; 6327.3; 23-JUN-2007 14:04:28; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;27776  
17; 6989.7; 23-JUN-2007 14:15:30; Dark ; 40.5; 141; Bet Ara ; 2.84; 4600;occ; 81; 0;27776  
18; 7074.5; 23-JUN-2007 14:16:55; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;27776  
19; 7181.1; 23-JUN-2007 14:18:42; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;27776  
20; 7282.0; 23-JUN-2007 14:20:23; Dark ; 40.5; 25; 35Lam Sco ; 1.62; 28000;occ; 81; 0;27776  
21; 7362.5; 23-JUN-2007 14:21:43; Dark ; 42.5; 75; 26Eps Sco ; 2.29; 4250;occ; 85; 0;27776  
22; 7525.5; 23-JUN-2007 14:24:26; Bright; 36.0; 156; 20Sig Sco ; 2.90; 28000;occ; 72; 0;27776

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20070623\_142442\_000058922059\_00168\_27777\_8156.N1

1; 1505.1; 23-JUN-2007 14:24:42; Bright; 36.5; 156; 20Sig Sco ; 2.90; 28000;occ; 73; 31;27777  
2; 1627.0; 23-JUN-2007 14:26:44; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;27777  
3; 1730.9; 23-JUN-2007 14:28:27; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;27777  
4; 1857.6; 23-JUN-2007 14:30:34; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;27777

```

5; 2045.2; 23-JUN-2007 14:33:42; Bright; 35.0; 102; 24Alp Ser ; 2.60; 4250;occ; 70; 0;27777
6; 2274.5; 23-JUN-2007 14:37:31; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;27777
7; 2385.8; 23-JUN-2007 14:39:22; Bright; 35.0; 67; 5Alp CrB ; 2.22; 11000;occ; 70; 0;27777
8; 2952.9; 23-JUN-2007 14:48:49; Bright; 34.0; 119; 14Eta Dra ; 2.73; 4700;occ; 68; 0;27777
9; 3178.0; 23-JUN-2007 14:52:35; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;27777
10; 3446.2; 23-JUN-2007 14:57:03; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27777
11; 4065.3; 23-JUN-2007 15:07:22; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;27777
12; 4287.9; 23-JUN-2007 15:11:04; Bright; 33.0; 79; 26Bet Per ; 2.31; 13100;occ; 66; 0;27777
13; 4936.0; 23-JUN-2007 15:21:53; Dark ; 44.0; 94; 92Alp Cet ; 2.53; 3100;occ; 88; 0;27777
14; 5176.7; 23-JUN-2007 15:25:53; Dark ; 41.5; 165; 34Gam Eri ; 2.95; 3200;occ; 83; 0;27777
15; 5657.7; 23-JUN-2007 15:33:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27777
16; 6021.2; 23-JUN-2007 15:39:58; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;27777
17; 6327.6; 23-JUN-2007 15:45:04; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;27777
18; 6989.9; 23-JUN-2007 15:56:07; Dark ; 37.0; 141; Bet Ara ; 2.84; 4600;occ; 74; 0;27777
19; 7074.8; 23-JUN-2007 15:57:31; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;27777
20; 7181.3; 23-JUN-2007 15:59:18; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;27777
21; 7282.3; 23-JUN-2007 16:00:59; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;27777
22; 7362.7; 23-JUN-2007 16:02:19; Dark ; 34.5; 75; 26Eps Sco ; 2.29; 4250;occ; 69; 0;27777
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070623_160219_000047332059_00169_27778_8157.N1
1; 1326.7; 23-JUN-2007 16:02:19; Dark ; 52.0; 75; 26Eps Sco ; 2.29; 4250;occ; 104; 0;27778
2; 1489.6; 23-JUN-2007 16:05:02; Bright; 36.0; 156; 20Sig Sco ; 2.90; 28000;occ; 72; 0;27778
3; 1627.1; 23-JUN-2007 16:07:20; Bright; 38.0; 86; 35Eta Oph ; 2.43; 10200;occ; 76; 0;27778
4; 1730.8; 23-JUN-2007 16:09:03; Bright; 36.5; 98; 13Zet Oph ; 2.57; 30000;occ; 73; 0;27778
5; 1857.6; 23-JUN-2007 16:11:10; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;27778
6; 2045.3; 23-JUN-2007 16:14:18; Bright; 34.5; 102; 24Alp Ser ; 2.60; 4250;occ; 69; 0;27778
7; 2274.4; 23-JUN-2007 16:18:07; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;27778
8; 2386.1; 23-JUN-2007 16:19:59; Bright; 35.5; 67; 5Alp CrB ; 2.22; 11000;occ; 71; 0;27778
9; 2952.8; 23-JUN-2007 16:29:25; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;27778
10; 3178.1; 23-JUN-2007 16:33:11; Bright; 33.5; 60; 7Bet UMi ; 2.08; 3950;occ; 67; 0;27778
11; 3446.2; 23-JUN-2007 16:37:39; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;27778
12; 4065.3; 23-JUN-2007 16:47:58; Bright; 48.0; 160; 23Gam Per ; 2.93; 4700;occ; 96; 0;27778
13; 4287.9; 23-JUN-2007 16:51:41; Bright; 36.0; 79; 26Bet Per ; 2.31; 13100;occ; 72; 0;27778
14; 4936.3; 23-JUN-2007 17:02:29; Dark ; 42.0; 94; 92Alp Cet ; 2.53; 3100;occ; 84; 0;27778
15; 5177.0; 23-JUN-2007 17:06:30; Dark ; 36.0; 165; 34Gam Eri ; 2.95; 3200;occ; 72; 0;27778
16; 5658.2; 23-JUN-2007 17:14:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27778
17; 6021.7; 23-JUN-2007 17:20:34; Dark ; 38.5; 9; Alp Eri ; 0.45; 24000;occ; 77; 0;27778
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070623_190821_000005452059_00171_27780_8158.N1
1; 416.8; 23-JUN-2007 19:08:21; Dark ; 43.0; 148; Alp Tuc ; 2.88; 4100;occ; 86; 0;27780
2; 688.4; 23-JUN-2007 19:12:53; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;27780
3; 954.4; 23-JUN-2007 19:17:19; Dark ; 8.0; 141; Bet Ara ; 2.84; 4600;occ; 16; 0;27780
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070623_191719_000061492059_00171_27780_8159.N1
1; 954.4; 23-JUN-2007 19:17:19; Dark ; 37.0; 141; Bet Ara ; 2.84; 4600;occ; 74; 0;27780
2; 1039.3; 23-JUN-2007 19:18:44; Dark ; 36.5; 147; Alp Ara ; 2.88; 26000;occ; 73; 0;27780
3; 1145.8; 23-JUN-2007 19:20:30; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;27780
4; 1246.8; 23-JUN-2007 19:22:11; Dark ; 39.5; 25; 35Lam Sco ; 1.62; 28000;occ; 79; 0;27780
5; 1331.9; 23-JUN-2007 19:23:37; Dark ; 56.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 112; 0;27780
6; 1470.9; 23-JUN-2007 19:25:55; Bright; 41.0; 16; 21Alp Sco ; 1.02; 3000;occ; 82; 0;27780
7; 1627.5; 23-JUN-2007 19:28:32; Bright; 37.5; 86; 35Eta Oph ; 2.43; 10200;occ; 75; 0;27780
8; 1731.2; 23-JUN-2007 19:30:16; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;27780
9; 1857.9; 23-JUN-2007 19:32:23; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;27780
10; 2274.5; 23-JUN-2007 19:39:19; Bright; 35.0; 127; 27Bet Her ; 2.78; 4700;occ; 70; 0;27780
11; 2447.0; 23-JUN-2007 19:42:12; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;27780
12; 2952.7; 23-JUN-2007 19:50:37; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;27780
13; 3178.2; 23-JUN-2007 19:54:23; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;27780
14; 3446.1; 23-JUN-2007 19:58:51; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;27780
15; 4065.3; 23-JUN-2007 20:09:10; Bright; 35.0; 160; 23Gam Per ; 2.93; 4700;occ; 70; 0;27780
16; 4288.0; 23-JUN-2007 20:12:53; Bright; 35.0; 79; 26Bet Per ; 2.31; 13100;occ; 70; 0;27780
17; 4936.9; 23-JUN-2007 20:23:42; Dark ; 43.5; 94; 92Alp Cet ; 2.53; 3100;occ; 87; 0;27780
18; 5659.0; 23-JUN-2007 20:35:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27780
19; 6022.3; 23-JUN-2007 20:41:47; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;27780
20; 6453.4; 23-JUN-2007 20:48:58; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;27780
21; 6724.9; 23-JUN-2007 20:53:29; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;27780
22; 6990.4; 23-JUN-2007 20:57:55; Dark ; 44.0; 141; Bet Ara ; 2.84; 4600;occ; 88; 0;27780
23; 7075.5; 23-JUN-2007 20:59:20; Dark ; 28.0; 147; Alp Ara ; 2.88; 26000;occ; 56; 0;27780
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070624_013733_000038562059_00174_27783_3838.N1
1; -375.5; 24-JUN-2007 01:37:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27783
2; -12.3; 24-JUN-2007 01:43:36; Dark ; 40.5; 9; Alp Eri ; 0.45; 24000;occ; 81; 0;27783
3; 419.2; 24-JUN-2007 01:50:47; Dark ; 39.0; 148; Alp Tuc ; 2.88; 4100;occ; 78; 0;27784

```

```

4; 690.6; 24-JUN-2007 01:55:19; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;27784
5; 955.2; 24-JUN-2007 01:59:43; Dark ; 38.5; 141; Bet Ara ; 2.84; 4600;occ; 77; 0;27784
6; 1040.2; 24-JUN-2007 02:01:08; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;27784
7; 1146.8; 24-JUN-2007 02:02:55; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;27784
8; 1247.7; 24-JUN-2007 02:04:36; Dark ; 40.5; 25; 35Lam Sco ; 1.62; 28000;occ; 81; 0;27784
9; 1332.9; 24-JUN-2007 02:06:01; Dark ; 44.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 88; 0;27784
10; 1471.5; 24-JUN-2007 02:08:20; Bright; 41.0; 16; 21Alp Sco ; 1.02; 3000;occ; 82; 0;27784
11; 1627.9; 24-JUN-2007 02:10:56; Bright; 37.5; 86; 35Eta Oph ; 2.43; 10200;occ; 75; 0;27784
12; 1731.6; 24-JUN-2007 02:12:40; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;27784
13; 1858.4; 24-JUN-2007 02:14:47; Bright; 35.5; 120; 1Del Oph ; 2.73; 3200;occ; 71; 0;27784
14; 2274.6; 24-JUN-2007 02:21:43; Bright; 34.0; 127; 27Bet Her ; 2.78; 4700;occ; 68; 0;27784
15; 2446.8; 24-JUN-2007 02:24:35; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;27784
16; 2952.4; 24-JUN-2007 02:33:01; Bright; 32.0; 119; 14Eta Dra ; 2.73; 4700;occ; 64; 0;27784
17; 3178.6; 24-JUN-2007 02:36:47; Bright; 32.0; 60; 7Bet UMi ; 2.08; 3950;occ; 64; 0;27784
18; 3446.1; 24-JUN-2007 02:41:14; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;27784
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070624_025134_000054512059_00175_27784_3839.N1
1; -1970.5; 24-JUN-2007 02:51:34; Bright; 34.5; 160; 23Gam Per ; 2.93; 4700;occ; 69; 0;27784
2; -1747.7; 24-JUN-2007 02:55:16; Bright; 35.5; 79; 26Bet Per ; 2.31; 13100;occ; 71; 0;27784
3; -1097.7; 24-JUN-2007 03:06:06; Dark ; 45.0; 94; 92Alp Cet ; 2.53; 3100;occ; 90; 0;27784
4; -375.1; 24-JUN-2007 03:18:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27784
5; -11.8; 24-JUN-2007 03:24:12; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;27784
6; 420.0; 24-JUN-2007 03:31:24; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;27785
7; 691.2; 24-JUN-2007 03:35:55; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;27785
8; 955.5; 24-JUN-2007 03:40:20; Dark ; 40.0; 141; Bet Ara ; 2.84; 4600;occ; 80; 0;27785
9; 1040.6; 24-JUN-2007 03:41:45; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;27785
10; 1147.2; 24-JUN-2007 03:43:31; Dark ; 40.0; 40; The Sco ; 1.86; 7100;occ; 80; 0;27785
11; 1248.0; 24-JUN-2007 03:45:12; Dark ; 40.5; 25; 35Lam Sco ; 1.62; 28000;occ; 81; 0;27785
12; 1333.2; 24-JUN-2007 03:46:37; Dark ; 40.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 81; 0;27785
13; 1471.8; 24-JUN-2007 03:48:56; Bright; 41.0; 16; 21Alp Sco ; 1.02; 3000;occ; 82; 0;27785
14; 1628.2; 24-JUN-2007 03:51:32; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;27785
15; 1731.9; 24-JUN-2007 03:53:16; Bright; 36.5; 98; 13Zet Oph ; 2.57; 30000;occ; 73; 0;27785
16; 1858.8; 24-JUN-2007 03:55:23; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;27785
17; 2274.8; 24-JUN-2007 04:02:19; Bright; 34.5; 127; 27Bet Her ; 2.78; 4700;occ; 69; 0;27785
18; 2446.9; 24-JUN-2007 04:05:11; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;27785
19; 2952.6; 24-JUN-2007 04:13:37; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;27785
20; 3178.8; 24-JUN-2007 04:17:23; Bright; 33.5; 60; 7Bet UMi ; 2.08; 3950;occ; 67; 0;27785
21; 3446.2; 24-JUN-2007 04:21:50; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;27785
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070624_043209_000054502059_00176_27785_3840.N1
1; -1970.7; 24-JUN-2007 04:32:09; Bright; 36.0; 160; 23Gam Per ; 2.93; 4700;occ; 72; 0;27785
2; -1747.5; 24-JUN-2007 04:35:53; Bright; 35.0; 79; 26Bet Per ; 2.31; 13100;occ; 70; 0;27785
3; -1097.4; 24-JUN-2007 04:46:43; Dark ; 38.5; 94; 92Alp Cet ; 2.53; 3100;occ; 77; 0;27785
4; -374.6; 24-JUN-2007 04:58:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27785
5; -11.4; 24-JUN-2007 05:04:49; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;27785
6; 420.5; 24-JUN-2007 05:12:01; Dark ; 40.0; 148; Alp Tuc ; 2.88; 4100;occ; 80; 0;27786
7; 691.9; 24-JUN-2007 05:16:32; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;27786
8; 955.7; 24-JUN-2007 05:20:56; Dark ; 38.0; 141; Bet Ara ; 2.84; 4600;occ; 76; 0;27786
9; 1040.7; 24-JUN-2007 05:22:21; Dark ; 36.0; 147; Alp Ara ; 2.88; 26000;occ; 72; 0;27786
10; 1147.3; 24-JUN-2007 05:24:07; Dark ; 37.5; 40; The Sco ; 1.86; 7100;occ; 75; 0;27786
11; 1248.3; 24-JUN-2007 05:25:48; Dark ; 39.0; 25; 35Lam Sco ; 1.62; 28000;occ; 78; 0;27786
12; 1333.5; 24-JUN-2007 05:27:14; Dark ; 41.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 83; 0;27786
13; 1472.0; 24-JUN-2007 05:29:32; Bright; 41.0; 16; 21Alp Sco ; 1.02; 3000;occ; 82; 0;27786
14; 1628.3; 24-JUN-2007 05:32:08; Bright; 37.5; 86; 35Eta Oph ; 2.43; 10200;occ; 75; 0;27786
15; 1732.0; 24-JUN-2007 05:33:52; Bright; 35.5; 98; 13Zet Oph ; 2.57; 30000;occ; 71; 0;27786
16; 1858.9; 24-JUN-2007 05:35:59; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;27786
17; 2274.8; 24-JUN-2007 05:42:55; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;27786
18; 2446.9; 24-JUN-2007 05:45:47; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;27786
19; 2952.6; 24-JUN-2007 05:54:13; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;27786
20; 3178.9; 24-JUN-2007 05:57:59; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;27786
21; 3446.2; 24-JUN-2007 06:02:26; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;27786
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070624_202621_000040312059_00186_27795_3841.N1
1; 957.6; 24-JUN-2007 20:26:21; Dark ; 38.0; 141; Bet Ara ; 2.84; 4600;occ; 76; 0;27795
2; 1042.8; 24-JUN-2007 20:27:46; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;27795
3; 1149.5; 24-JUN-2007 20:29:33; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;27795
4; 1250.4; 24-JUN-2007 20:31:14; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;27795
5; 1335.7; 24-JUN-2007 20:32:39; Dark ; 44.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 89; 0;27795
6; 1473.5; 24-JUN-2007 20:34:57; Bright; 40.5; 16; 21Alp Sco ; 1.02; 3000;occ; 81; 0;27795
7; 1629.5; 24-JUN-2007 20:37:33; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;27795
8; 1733.4; 24-JUN-2007 20:39:17; Bright; 35.5; 98; 13Zet Oph ; 2.57; 30000;occ; 71; 0;27795

```



```

9; 1860.5; 24-JUN-2007 20:41:24; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;27795
10; 2275.0; 24-JUN-2007 20:48:19; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;27795
11; 2446.5; 24-JUN-2007 20:51:10; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;27795
12; 2952.2; 24-JUN-2007 20:59:36; Bright; 52.0; 119; 14Eta Dra ; 2.73; 4700;occ; 104; 0;27795
13; 3179.8; 24-JUN-2007 21:03:23; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;27795
14; 3446.1; 24-JUN-2007 21:07:50; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;27795
15; 4065.4; 24-JUN-2007 21:18:09; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;27795
16; 4289.0; 24-JUN-2007 21:21:53; Bright; 36.5; 79; 26Bet Per ; 2.31; 13100;occ; 73; 0;27795
17; 4941.9; 24-JUN-2007 21:32:45; Dark ; 47.5; 94; 92Alp Cet ; 2.53; 3100;occ; 95; 0;27795
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070624_214450_000053592059_00186_27795_3842.N1
1; -369.8; 24-JUN-2007 21:44:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27795
2; -7.1; 24-JUN-2007 21:50:52; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;27795
3; 426.6; 24-JUN-2007 21:58:06; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;27796
4; 697.1; 24-JUN-2007 22:02:37; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;27796
5; 957.8; 24-JUN-2007 22:06:57; Dark ; 38.0; 141; Bet Ara ; 2.84; 4600;occ; 76; 0;27796
6; 1043.0; 24-JUN-2007 22:08:23; Dark ; 35.5; 147; Alp Ara ; 2.88; 26000;occ; 71; 0;27796
7; 1149.8; 24-JUN-2007 22:10:09; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;27796
8; 1250.6; 24-JUN-2007 22:11:50; Dark ; 41.0; 25; 35Lam Sco ; 1.62; 28000;occ; 82; 0;27796
9; 1336.1; 24-JUN-2007 22:13:16; Dark ; 56.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 112; 0;27796
10; 1475.3; 24-JUN-2007 22:15:35; Bright; 34.0; 16; 21Alp Sco ; 1.02; 3000;occ; 68; 0;27796
11; 1629.5; 24-JUN-2007 22:18:09; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27796
12; 1733.5; 24-JUN-2007 22:19:53; Bright; 35.5; 98; 13Zet Oph ; 2.57; 30000;occ; 71; 0;27796
13; 1860.6; 24-JUN-2007 22:22:00; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;27796
14; 2275.1; 24-JUN-2007 22:28:55; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;27796
15; 2446.6; 24-JUN-2007 22:31:46; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68; 0;27796
16; 2952.1; 24-JUN-2007 22:40:12; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;27796
17; 3179.9; 24-JUN-2007 22:43:59; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;27796
18; 3446.1; 24-JUN-2007 22:48:26; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;27796
19; 4065.4; 24-JUN-2007 22:58:45; Bright; 35.0; 160; 23Gam Per ; 2.93; 4700;occ; 70; 0;27796
20; 4289.2; 24-JUN-2007 23:02:29; Bright; 36.0; 79; 26Bet Per ; 2.31; 13100;occ; 72; 0;27796
21; 4942.2; 24-JUN-2007 23:13:22; Dark ; 47.0; 94; 92Alp Cet ; 2.53; 3100;occ; 94; 0;27796
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070624_061246_000037192059_00177_27786_8160.N1
1; -1970.4; 24-JUN-2007 06:12:46; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;27786
2; -1747.5; 24-JUN-2007 06:16:29; Bright; 36.0; 79; 26Bet Per ; 2.31; 13100;occ; 72; 0;27786
3; -1097.1; 24-JUN-2007 06:27:19; Dark ; 37.0; 94; 92Alp Cet ; 2.53; 3100;occ; 74; 0;27786
4; -374.1; 24-JUN-2007 06:39:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27786
5; -10.9; 24-JUN-2007 06:45:25; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;27786
6; 421.2; 24-JUN-2007 06:52:37; Dark ; 39.0; 148; Alp Tuc ; 2.88; 4100;occ; 78; 0;27787
7; 692.3; 24-JUN-2007 06:57:08; Dark ; 50.0; 45; Alp Pav ; 1.94; 26000;occ; 100; 0;27787
8; 955.9; 24-JUN-2007 07:01:32; Dark ; 40.5; 141; Bet Ara ; 2.84; 4600;occ; 81; 0;27787
9; 1040.9; 24-JUN-2007 07:02:57; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;27787
10; 1147.7; 24-JUN-2007 07:04:44; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;27787
11; 1248.6; 24-JUN-2007 07:06:25; Dark ; 42.5; 25; 35Lam Sco ; 1.62; 28000;occ; 85; 0;27787
12; 1333.8; 24-JUN-2007 07:07:50; Dark ; 44.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 88; 0;27787
13; 1472.2; 24-JUN-2007 07:10:08; Bright; 40.5; 16; 21Alp Sco ; 1.02; 3000;occ; 81; 0;27787
14; 1628.4; 24-JUN-2007 07:12:45; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27787
15; 1732.3; 24-JUN-2007 07:14:28; Bright; 16.5; 98; 13Zet Oph ; 2.57; 30000;occ; 33; 0;27787
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070624_071428_000060712059_00178_27787_8161.N1
1; 1732.3; 24-JUN-2007 07:14:28; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;27787
2; 1859.1; 24-JUN-2007 07:16:35; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;27787
3; 2274.8; 24-JUN-2007 07:23:31; Bright; 33.5; 127; 27Bet Her ; 2.78; 4700;occ; 67; 0;27787
4; 2446.8; 24-JUN-2007 07:26:23; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;27787
5; 2952.5; 24-JUN-2007 07:34:49; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;27787
6; 3179.1; 24-JUN-2007 07:38:35; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;27787
7; 3446.2; 24-JUN-2007 07:43:02; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;27787
8; 4065.5; 24-JUN-2007 07:53:22; Bright; 34.5; 160; 23Gam Per ; 2.93; 4700;occ; 69; 0;27787
9; 4288.6; 24-JUN-2007 07:57:05; Bright; 44.0; 79; 26Bet Per ; 2.31; 13100;occ; 88; 0;27787
10; 4939.3; 24-JUN-2007 08:07:55; Dark ; 38.5; 94; 92Alp Cet ; 2.53; 3100;occ; 77; 0;27787
11; 5662.3; 24-JUN-2007 08:19:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27787
12; 6025.4; 24-JUN-2007 08:26:01; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;27787
13; 6457.7; 24-JUN-2007 08:33:14; Dark ; 39.5; 148; Alp Tuc ; 2.88; 4100;occ; 79; 0;27787
14; 6728.9; 24-JUN-2007 08:37:45; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;27787
15; 6992.1; 24-JUN-2007 08:42:08; Dark ; 45.5; 141; Bet Ara ; 2.84; 4600;occ; 91; 0;27787
16; 7077.2; 24-JUN-2007 08:43:33; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;27787
17; 7183.9; 24-JUN-2007 08:45:20; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;27787
18; 7284.7; 24-JUN-2007 08:47:01; Dark ; 42.5; 25; 35Lam Sco ; 1.62; 28000;occ; 85; 0;27787
19; 7369.9; 24-JUN-2007 08:48:26; Dark ; 47.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 95; 0;27787
20; 7508.3; 24-JUN-2007 08:50:44; Bright; 40.0; 16; 21Alp Sco ; 1.02; 3000;occ; 80; 0;27787

```

```

21; 7664.6; 24-JUN-2007 08:53:21; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27787
22; 7768.2; 24-JUN-2007 08:55:04; Bright; 35.5; 98; 13Zet Oph ; 2.57; 30000;occ; 71; 0;27787
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070624_085711_000058412059_00179_27788_8162.N1
1; 1859.3; 24-JUN-2007 08:57:11; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;27788
2; 2274.8; 24-JUN-2007 09:04:07; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;27788
3; 2446.8; 24-JUN-2007 09:06:59; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;27788
4; 2952.4; 24-JUN-2007 09:15:24; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;27788
5; 3179.1; 24-JUN-2007 09:19:11; Bright; 33.5; 60; 7Bet UMi ; 2.08; 3950;occ; 67; 0;27788
6; 3446.2; 24-JUN-2007 09:23:38; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27788
7; 4065.4; 24-JUN-2007 09:33:57; Bright; 51.0; 160; 23Gam Per ; 2.93; 4700;occ; 102; 0;27788
8; 4288.5; 24-JUN-2007 09:37:41; Bright; 35.5; 79; 26Bet Per ; 2.31; 13100;occ; 71; 0;27788
9; 4939.6; 24-JUN-2007 09:48:32; Dark ; 41.0; 94; 92Alp Cet ; 2.53; 3100;occ; 82; 0;27788
10; 5662.7; 24-JUN-2007 10:00:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27788
11; 6025.8; 24-JUN-2007 10:06:38; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;27788
12; 6458.4; 24-JUN-2007 10:13:50; Dark ; 40.5; 148; Alp Tuc ; 2.88; 4100;occ; 81; 0;27788
13; 6729.3; 24-JUN-2007 10:18:21; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;27788
14; 6992.2; 24-JUN-2007 10:22:44; Dark ; 40.0; 141; Bet Ara ; 2.84; 4600;occ; 80; 0;27788
15; 7077.5; 24-JUN-2007 10:24:09; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;27788
16; 7184.1; 24-JUN-2007 10:25:56; Dark ; 38.5; 40; The Sco ; 1.86; 7100;occ; 77; 0;27788
17; 7284.9; 24-JUN-2007 10:27:37; Dark ; 40.5; 25; 35Lam Sco ; 1.62; 28000;occ; 81; 0;27788
18; 7370.2; 24-JUN-2007 10:29:02; Dark ; 43.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 86; 0;27788
19; 7508.4; 24-JUN-2007 10:31:20; Bright; 41.0; 16; 21Alp Sco ; 1.02; 3000;occ; 82; 0;27788
20; 7664.6; 24-JUN-2007 10:33:57; Bright; 36.0; 86; 35Eta Oph ; 2.43; 10200;occ; 72; 0;27788
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070624_103540_000059432059_00180_27789_8163.N1
1; 1732.5; 24-JUN-2007 10:35:40; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;27789
2; 1859.4; 24-JUN-2007 10:37:47; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;27789
3; 2274.9; 24-JUN-2007 10:44:43; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;27789
4; 2446.8; 24-JUN-2007 10:47:35; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;27789
5; 2952.4; 24-JUN-2007 10:56:00; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;27789
6; 3179.2; 24-JUN-2007 10:59:47; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;27789
7; 3446.1; 24-JUN-2007 11:04:14; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27789
8; 4065.4; 24-JUN-2007 11:14:33; Bright; 33.5; 160; 23Gam Per ; 2.93; 4700;occ; 67; 0;27789
9; 4288.5; 24-JUN-2007 11:18:16; Bright; 36.5; 79; 26Bet Per ; 2.31; 13100;occ; 73; 0;27789
10; 4939.9; 24-JUN-2007 11:29:08; Dark ; 37.5; 94; 92Alp Cet ; 2.53; 3100;occ; 75; 0;27789
11; 5663.2; 24-JUN-2007 11:41:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27789
12; 6026.2; 24-JUN-2007 11:47:14; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;27789
13; 6458.9; 24-JUN-2007 11:54:27; Dark ; 40.0; 148; Alp Tuc ; 2.88; 4100;occ; 80; 0;27789
14; 6729.8; 24-JUN-2007 11:58:58; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;27789
15; 6992.4; 24-JUN-2007 12:03:20; Dark ; 37.0; 141; Bet Ara ; 2.84; 4600;occ; 74; 0;27789
16; 7077.6; 24-JUN-2007 12:04:45; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;27789
17; 7184.3; 24-JUN-2007 12:06:32; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0;27789
18; 7285.0; 24-JUN-2007 12:08:13; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;27789
19; 7370.4; 24-JUN-2007 12:09:38; Dark ; 53.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 107; 0;27789
20; 7508.5; 24-JUN-2007 12:11:56; Bright; 41.0; 16; 21Alp Sco ; 1.02; 3000;occ; 82; 0;27789
21; 7664.7; 24-JUN-2007 12:14:33; Bright; 11.0; 86; 35Eta Oph ; 2.43; 10200;occ; 22; 0;27789
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070624_121433_000059192059_00181_27790_8164.N1
1; 1628.8; 24-JUN-2007 12:14:33; Bright; 37.5; 86; 35Eta Oph ; 2.43; 10200;occ; 75; 0;27790
2; 1732.7; 24-JUN-2007 12:16:16; Bright; 35.5; 98; 13Zet Oph ; 2.57; 30000;occ; 71; 0;27790
3; 1859.7; 24-JUN-2007 12:18:23; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;27790
4; 2274.8; 24-JUN-2007 12:25:19; Bright; 35.5; 127; 27Bet Her ; 2.78; 4700;occ; 71; 0;27790
5; 2446.7; 24-JUN-2007 12:28:10; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;27790
6; 2952.3; 24-JUN-2007 12:36:36; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;27790
7; 3179.3; 24-JUN-2007 12:40:23; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27790
8; 3446.1; 24-JUN-2007 12:44:50; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27790
9; 4065.4; 24-JUN-2007 12:55:09; Bright; 46.5; 160; 23Gam Per ; 2.93; 4700;occ; 93; 0;27790
10; 4288.6; 24-JUN-2007 12:58:52; Bright; 38.5; 79; 26Bet Per ; 2.31; 13100;occ; 77; 0;27790
11; 4940.1; 24-JUN-2007 13:09:44; Dark ; 44.5; 94; 92Alp Cet ; 2.53; 3100;occ; 89; 0;27790
12; 5663.7; 24-JUN-2007 13:21:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27790
13; 6026.7; 24-JUN-2007 13:27:50; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;27790
14; 6459.6; 24-JUN-2007 13:35:03; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;27790
15; 6730.4; 24-JUN-2007 13:39:34; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;27790
16; 6992.7; 24-JUN-2007 13:43:56; Dark ; 40.0; 141; Bet Ara ; 2.84; 4600;occ; 80; 0;27790
17; 7077.9; 24-JUN-2007 13:45:22; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;27790
18; 7184.6; 24-JUN-2007 13:47:08; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;27790
19; 7285.4; 24-JUN-2007 13:48:49; Dark ; 39.5; 25; 35Lam Sco ; 1.62; 28000;occ; 79; 0;27790
20; 7370.7; 24-JUN-2007 13:50:14; Dark ; 43.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 87; 0;27790
21; 7508.7; 24-JUN-2007 13:52:33; Bright; 40.0; 16; 21Alp Sco ; 1.02; 3000;occ; 80; 0;27790
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070624_135509_000057692059_00182_27791_8165.N1

```

```

1; 1629.0; 24-JUN-2007 13:55:09; Bright; 37.5; 86; 35Eta Oph ; 2.43; 10200;occ; 75; 0;27791
2; 1732.8; 24-JUN-2007 13:56:52; Bright; 35.0; 98; 13Zet Oph ; 2.57; 30000;occ; 70; 0;27791
3; 1859.9; 24-JUN-2007 13:59:00; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73; 0;27791
4; 2274.9; 24-JUN-2007 14:05:55; Bright; 35.0; 127; 27Bet Her ; 2.78; 4700;occ; 70; 0;27791
5; 2446.7; 24-JUN-2007 14:08:46; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68; 0;27791
6; 2952.4; 24-JUN-2007 14:17:12; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;27791
7; 3179.5; 24-JUN-2007 14:20:59; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;27791
8; 3446.1; 24-JUN-2007 14:25:26; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;27791
9; 4065.6; 24-JUN-2007 14:35:45; Bright; 39.5; 160; 23Gam Per ; 2.93; 4700;occ; 79; 0;27791
10; 4288.9; 24-JUN-2007 14:39:29; Bright; 35.5; 79; 26Bet Per ; 2.31; 13100;occ; 71; 0;27791
11; 4940.7; 24-JUN-2007 14:50:20; Dark ; 45.5; 94; 92Alp Cet ; 2.53; 3100;occ; 91; 0;27791
12; 5664.2; 24-JUN-2007 15:02:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27791
13; 6027.1; 24-JUN-2007 15:08:27; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;27791
14; 6460.2; 24-JUN-2007 15:15:40; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;27791
15; 6731.0; 24-JUN-2007 15:20:11; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;27791
16; 6993.0; 24-JUN-2007 15:24:33; Dark ; 38.0; 141; Bet Ara ; 2.84; 4600;occ; 76; 0;27791
17; 7078.2; 24-JUN-2007 15:25:58; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;27791
18; 7184.8; 24-JUN-2007 15:27:44; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;27791
19; 7285.7; 24-JUN-2007 15:29:25; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;27791
20; 7371.0; 24-JUN-2007 15:30:51; Dark ; 27.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 55; 0;27791
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070624_153051_000059732059_00183_27792_8166.N1
1; 1335.0; 24-JUN-2007 15:30:51; Dark ; 51.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 103; 0;27792
2; 1473.0; 24-JUN-2007 15:33:09; Bright; 41.0; 16; 21Alp Sco ; 1.02; 3000;occ; 82; 0;27792
3; 1629.2; 24-JUN-2007 15:35:45; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;27792
4; 1732.9; 24-JUN-2007 15:37:29; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;27792
5; 1860.0; 24-JUN-2007 15:39:36; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73; 0;27792
6; 2274.9; 24-JUN-2007 15:46:31; Bright; 35.5; 127; 27Bet Her ; 2.78; 4700;occ; 71; 0;27792
7; 2446.6; 24-JUN-2007 15:49:22; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;27792
8; 2952.4; 24-JUN-2007 15:57:48; Bright; 34.5; 119; 14Eta Dra ; 2.73; 4700;occ; 69; 0;27792
9; 3179.6; 24-JUN-2007 16:01:35; Bright; 33.5; 60; 7Bet UMi ; 2.08; 3950;occ; 67; 0;27792
10; 3446.1; 24-JUN-2007 16:06:02; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27792
11; 4065.4; 24-JUN-2007 16:16:21; Bright; 34.0; 160; 23Gam Per ; 2.93; 4700;occ; 68; 0;27792
12; 4288.8; 24-JUN-2007 16:20:04; Bright; 36.0; 79; 26Bet Per ; 2.31; 13100;occ; 72; 0;27792
13; 4941.0; 24-JUN-2007 16:30:57; Dark ; 54.0; 94; 92Alp Cet ; 2.53; 3100;occ; 108; 0;27792
14; 5664.7; 24-JUN-2007 16:43:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27792
15; 6027.6; 24-JUN-2007 16:49:03; Dark ; 40.0; 9; Alp Eri ; 0.45; 24000;occ; 80; 0;27792
16; 6460.9; 24-JUN-2007 16:56:16; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;27792
17; 6731.7; 24-JUN-2007 17:00:47; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;27792
18; 6993.3; 24-JUN-2007 17:05:09; Dark ; 45.5; 141; Bet Ara ; 2.84; 4600;occ; 91; 0;27792
19; 7078.5; 24-JUN-2007 17:06:34; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;27792
20; 7185.1; 24-JUN-2007 17:08:21; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;27792
21; 7285.9; 24-JUN-2007 17:10:02; Dark ; 23.0; 25; 35Lam Sco ; 1.62; 28000;occ; 46; 0;27792
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070624_171002_000057792059_00184_27793_8167.N1
1; 1249.9; 24-JUN-2007 17:10:02; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;27793
2; 1335.3; 24-JUN-2007 17:11:27; Dark ; 41.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 82; 0;27793
3; 1473.2; 24-JUN-2007 17:13:45; Bright; 40.5; 16; 21Alp Sco ; 1.02; 3000;occ; 81; 0;27793
4; 1629.1; 24-JUN-2007 17:16:21; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27793
5; 1733.0; 24-JUN-2007 17:18:05; Bright; 35.5; 98; 13Zet Oph ; 2.57; 30000;occ; 71; 0;27793
6; 1860.1; 24-JUN-2007 17:20:12; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;27793
7; 2274.9; 24-JUN-2007 17:27:07; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;27793
8; 2446.6; 24-JUN-2007 17:29:58; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;27793
9; 2952.3; 24-JUN-2007 17:38:24; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;27793
10; 3179.7; 24-JUN-2007 17:42:11; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;27793
11; 3446.1; 24-JUN-2007 17:46:38; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27793
12; 4065.5; 24-JUN-2007 17:56:57; Bright; 43.5; 160; 23Gam Per ; 2.93; 4700;occ; 87; 0;27793
13; 4288.9; 24-JUN-2007 18:00:41; Bright; 35.5; 79; 26Bet Per ; 2.31; 13100;occ; 71; 0;27793
14; 4941.3; 24-JUN-2007 18:11:33; Dark ; 45.0; 94; 92Alp Cet ; 2.53; 3100;occ; 90; 0;27793
15; 5665.2; 24-JUN-2007 18:23:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27793
16; 6028.1; 24-JUN-2007 18:29:40; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;27793
17; 6461.5; 24-JUN-2007 18:36:53; Dark ; 45.0; 148; Alp Tuc ; 2.88; 4100;occ; 90; 0;27793
18; 6732.1; 24-JUN-2007 18:41:24; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;27793
19; 6993.4; 24-JUN-2007 18:45:45; Dark ; 36.5; 141; Bet Ara ; 2.84; 4600;occ; 73; 0;27793
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070624_184550_000060452059_00185_27794_8168.N1
1; 962.4; 24-JUN-2007 18:45:50; Dark ; 37.0; 141; Bet Ara ; 2.84; 4600;occ; 74; 10;27794
2; 1042.6; 24-JUN-2007 18:47:10; Dark ; 36.5; 147; Alp Ara ; 2.88; 26000;occ; 73; 0;27794
3; 1149.3; 24-JUN-2007 18:48:57; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;27794
4; 1250.2; 24-JUN-2007 18:50:38; Dark ; 40.5; 25; 35Lam Sco ; 1.62; 28000;occ; 81; 0;27794
5; 1335.6; 24-JUN-2007 18:52:03; Dark ; 43.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 87; 0;27794

```



6; 1473.4; 24-JUN-2007 18:54:21; Bright; 40.5; 16; 21Alp Sco ; 1.02; 3000;occ; 81; 0;27794  
7; 1629.2; 24-JUN-2007 18:56:57; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;27794  
8; 1733.2; 24-JUN-2007 18:58:41; Bright; 35.0; 98; 13Zet Oph ; 2.57; 30000;occ; 70; 0;27794  
9; 1860.3; 24-JUN-2007 19:00:48; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73; 0;27794  
10; 2275.0; 24-JUN-2007 19:07:43; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;27794  
11; 2446.6; 24-JUN-2007 19:10:34; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;27794  
12; 2952.3; 24-JUN-2007 19:19:00; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;27794  
13; 3179.7; 24-JUN-2007 19:22:47; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;27794  
14; 3446.1; 24-JUN-2007 19:27:14; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27794  
15; 4065.5; 24-JUN-2007 19:37:33; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;27794  
16; 4289.0; 24-JUN-2007 19:41:17; Bright; 50.5; 79; 26Bet Per ; 2.31; 13100;occ; 101; 0;27794  
17; 4941.6; 24-JUN-2007 19:52:09; Dark ; 46.0; 94; 92Alp Cet ; 2.53; 3100;occ; 92; 0;27794  
18; 5665.6; 24-JUN-2007 20:04:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27794  
19; 6028.4; 24-JUN-2007 20:10:16; Dark ; 41.0; 9; Alp Eri ; 0.45; 24000;occ; 82; 0;27794  
20; 6462.0; 24-JUN-2007 20:17:30; Dark ; 44.5; 148; Alp Tuc ; 2.88; 4100;occ; 89; 0;27794  
21; 6732.6; 24-JUN-2007 20:22:00; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;27794  
22; 6993.5; 24-JUN-2007 20:26:21; Dark ; 14.0; 141; Bet Ara ; 2.84; 4600;occ; 28; 0;27794

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20070624\_232526\_000053602059\_00187\_27796\_3843.N1

1; -369.4; 24-JUN-2007 23:25:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27796  
2; -6.7; 24-JUN-2007 23:31:29; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 0;27796  
3; 427.2; 24-JUN-2007 23:38:43; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;27797  
4; 697.6; 24-JUN-2007 23:43:13; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;27797  
5; 957.9; 24-JUN-2007 23:47:33; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 0;27797  
6; 1043.2; 24-JUN-2007 23:48:59; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;27797  
7; 1150.0; 24-JUN-2007 23:50:45; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;27797  
8; 1250.8; 24-JUN-2007 23:52:26; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;27797  
9; 1336.3; 24-JUN-2007 23:53:52; Dark ; 42.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 85; 0;27797  
10; 1490.8; 24-JUN-2007 23:56:26; Bright; 22.5; 16; 21Alp Sco ; 1.02; 3000;occ; 45; 0;27797  
11; 1629.7; 24-JUN-2007 23:58:45; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;27797  
12; 1733.6; 25-JUN-2007 00:00:29; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;27797  
13; 1860.8; 25-JUN-2007 00:02:36; Bright; 35.0; 120; 1Del Oph ; 2.73; 3200;occ; 70; 0;27797  
14; 2275.2; 25-JUN-2007 00:09:31; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;27797  
15; 2446.4; 25-JUN-2007 00:12:22; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;27797  
16; 2952.1; 25-JUN-2007 00:20:47; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;27797  
17; 3180.0; 25-JUN-2007 00:24:35; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27797  
18; 3446.1; 25-JUN-2007 00:29:01; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;27797  
19; 4065.4; 25-JUN-2007 00:39:21; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;27797  
20; 4289.1; 25-JUN-2007 00:43:04; Bright; 35.5; 79; 26Bet Per ; 2.31; 13100;occ; 71; 0;27797  
21; 4942.5; 25-JUN-2007 00:53:58; Dark ; 48.5; 94; 92Alp Cet ; 2.53; 3100;occ; 97; 0;27797

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20070625\_010602\_000038492059\_00188\_27797\_3844.N1

1; -368.9; 25-JUN-2007 01:06:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27797  
2; -6.3; 25-JUN-2007 01:12:05; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;27797  
3; 427.9; 25-JUN-2007 01:19:19; Dark ; 43.0; 148; Alp Tuc ; 2.88; 4100;occ; 86; 0;27798  
4; 698.2; 25-JUN-2007 01:23:49; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;27798  
5; 958.2; 25-JUN-2007 01:28:09; Dark ; 38.5; 141; Bet Ara ; 2.84; 4600;occ; 77; 0;27798  
6; 1043.5; 25-JUN-2007 01:29:35; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;27798  
7; 1150.3; 25-JUN-2007 01:31:21; Dark ; 39.5; 40; The Sco ; 1.86; 7100;occ; 79; 0;27798  
8; 1251.1; 25-JUN-2007 01:33:02; Dark ; 40.0; 25; 35Lam Sco ; 1.62; 28000;occ; 80; 0;27798  
9; 1336.4; 25-JUN-2007 01:34:28; Dark ; 43.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 87; 0;27798  
10; 1440.5; 25-JUN-2007 01:36:12; Bright; 35.5; 136; 23Tau Sco ; 2.82; 30000;occ; 71; 0;27798  
11; 1629.8; 25-JUN-2007 01:39:21; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;27798  
12; 1733.8; 25-JUN-2007 01:41:05; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;27798  
13; 1860.8; 25-JUN-2007 01:43:12; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;27798  
14; 2275.2; 25-JUN-2007 01:50:06; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;27798  
15; 2446.5; 25-JUN-2007 01:52:58; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;27798  
16; 2952.1; 25-JUN-2007 02:01:23; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;27798  
17; 3180.1; 25-JUN-2007 02:05:11; Bright; 32.5; 60; 7Bet UMi ; 2.08; 3950;occ; 65; 0;27798  
18; 3446.0; 25-JUN-2007 02:09:37; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;27798

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20070625\_021957\_000054512059\_00189\_27798\_3845.N1

1; -1970.6; 25-JUN-2007 02:19:57; Bright; 49.0; 160; 23Gam Per ; 2.93; 4700;occ; 98; 0;27798  
2; -1746.6; 25-JUN-2007 02:23:41; Bright; 37.0; 79; 26Bet Per ; 2.31; 13100;occ; 74; 0;27798  
3; -1093.0; 25-JUN-2007 02:34:34; Dark ; 45.0; 94; 92Alp Cet ; 2.53; 3100;occ; 90; 0;27798  
4; -368.4; 25-JUN-2007 02:46:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27798  
5; -5.8; 25-JUN-2007 02:52:41; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;27798  
6; 428.5; 25-JUN-2007 02:59:56; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;27799  
7; 698.9; 25-JUN-2007 03:04:26; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;27799  
8; 958.4; 25-JUN-2007 03:08:46; Dark ; 37.0; 141; Bet Ara ; 2.84; 4600;occ; 74; 0;27799  
9; 1043.8; 25-JUN-2007 03:10:11; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;27799

```

10; 1150.6; 25-JUN-2007 03:11:58; Dark ; 39.0; 40; The Sco ; 1.86; 7100;occ; 78; 0;27799
11; 1251.4; 25-JUN-2007 03:13:38; Dark ; 41.0; 25; 35Lam Sco ; 1.62; 28000;occ; 82; 0;27799
12; 1336.7; 25-JUN-2007 03:15:04; Dark ; 53.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 107; 0;27799
13; 1440.7; 25-JUN-2007 03:16:48; Bright; 36.5; 136; 23Tau Sco ; 2.82; 30000;occ; 73; 0;27799
14; 1630.0; 25-JUN-2007 03:19:57; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;27799
15; 1734.0; 25-JUN-2007 03:21:41; Bright; 35.5; 98; 13Zet Oph ; 2.57; 30000;occ; 71; 0;27799
16; 1861.2; 25-JUN-2007 03:23:48; Bright; 35.5; 120; 1Del Oph ; 2.73; 3200;occ; 71; 0;27799
17; 2275.3; 25-JUN-2007 03:30:42; Bright; 34.5; 127; 27Bet Her ; 2.78; 4700;occ; 69; 0;27799
18; 2446.4; 25-JUN-2007 03:33:34; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;27799
19; 2952.1; 25-JUN-2007 03:41:59; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;27799
20; 3180.3; 25-JUN-2007 03:45:47; Bright; 31.5; 60; 7Bet UMi ; 2.08; 3950;occ; 63; 0;27799
21; 3446.1; 25-JUN-2007 03:50:13; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;27799
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070625_040032_000054502059_00190_27799_3846.N1
1;-1970.7; 25-JUN-2007 04:00:32; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;27799
2;-1746.5; 25-JUN-2007 04:04:17; Bright; 35.5; 79; 26Bet Per ; 2.31; 13100;occ; 71; 0;27799
3;-1092.7; 25-JUN-2007 04:15:10; Dark ; 39.5; 94; 92Alp Cet ; 2.53; 3100;occ; 79; 0;27799
4; -367.9; 25-JUN-2007 04:27:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27799
5; -5.4; 25-JUN-2007 04:33:18; Dark ; 39.0; 9; Alp Eri ; 0.45; 24000;occ; 78; 0;27799
6; 429.2; 25-JUN-2007 04:40:32; Dark ; 40.0; 148; Alp Tuc ; 2.88; 4100;occ; 80; 0;27800
7; 699.3; 25-JUN-2007 04:45:02; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;27800
8; 958.7; 25-JUN-2007 04:49:22; Dark ; 39.0; 141; Bet Ara ; 2.84; 4600;occ; 78; 0;27800
9; 1044.1; 25-JUN-2007 04:50:47; Dark ; 36.5; 147; Alp Ara ; 2.88; 26000;occ; 73; 0;27800
10; 1150.8; 25-JUN-2007 04:52:34; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;27800
11; 1251.6; 25-JUN-2007 04:54:15; Dark ; 41.0; 25; 35Lam Sco ; 1.62; 28000;occ; 82; 0;27800
12; 1336.9; 25-JUN-2007 04:55:40; Dark ; 54.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 108; 0;27800
13; 1440.8; 25-JUN-2007 04:57:24; Bright; 35.0; 136; 23Tau Sco ; 2.82; 30000;occ; 70; 0;27800
14; 1630.2; 25-JUN-2007 05:00:33; Bright; 37.5; 86; 35Eta Oph ; 2.43; 10200;occ; 75; 0;27800
15; 1734.0; 25-JUN-2007 05:02:17; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;27800
16; 1861.3; 25-JUN-2007 05:04:24; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;27800
17; 2275.3; 25-JUN-2007 05:11:18; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;27800
18; 2446.5; 25-JUN-2007 05:14:10; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;27800
19; 2952.1; 25-JUN-2007 05:22:35; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;27800
20; 3180.5; 25-JUN-2007 05:26:24; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27800
21; 3446.1; 25-JUN-2007 05:30:49; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;27800
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070625_054108_000054502059_00191_27800_3847.N1
1;-1970.6; 25-JUN-2007 05:41:08; Bright; 34.5; 160; 23Gam Per ; 2.93; 4700;occ; 69; 0;27800
2;-1746.4; 25-JUN-2007 05:44:53; Bright; 38.5; 79; 26Bet Per ; 2.31; 13100;occ; 77; 0;27800
3;-1092.4; 25-JUN-2007 05:55:47; Dark ; 40.0; 94; 92Alp Cet ; 2.53; 3100;occ; 80; 0;27800
4; -367.4; 25-JUN-2007 06:07:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27800
5; 429.8; 25-JUN-2007 06:21:09; Dark ; 39.5; 148; Alp Tuc ; 2.88; 4100;occ; 79; 0;27801
6; 699.9; 25-JUN-2007 06:25:39; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;27801
7; 958.9; 25-JUN-2007 06:29:58; Dark ; 38.0; 141; Bet Ara ; 2.84; 4600;occ; 76; 0;27801
8; 1044.3; 25-JUN-2007 06:31:23; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;27801
9; 1151.1; 25-JUN-2007 06:33:10; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;27801
10; 1251.9; 25-JUN-2007 06:34:51; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;27801
11; 1337.2; 25-JUN-2007 06:36:16; Dark ; 56.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 112; 0;27801
12; 1441.1; 25-JUN-2007 06:38:00; Bright; 36.0; 136; 23Tau Sco ; 2.82; 30000;occ; 72; 0;27801
13; 1630.4; 25-JUN-2007 06:41:09; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;27801
14; 1734.0; 25-JUN-2007 06:42:53; Bright; 35.5; 98; 13Zet Oph ; 2.57; 30000;occ; 71; 0;27801
15; 1861.4; 25-JUN-2007 06:45:01; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;27801
16; 2275.4; 25-JUN-2007 06:51:55; Bright; 35.0; 127; 27Bet Her ; 2.78; 4700;occ; 70; 0;27801
17; 2446.4; 25-JUN-2007 06:54:46; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;27801
18; 2952.1; 25-JUN-2007 07:03:11; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;27801
19; 3180.6; 25-JUN-2007 07:07:00; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;27801
20; 3446.1; 25-JUN-2007 07:11:25; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;27801
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070625_195447_000040332059_00200_27809_3848.N1
1; 960.4; 25-JUN-2007 19:54:47; Dark ; 47.0; 141; Bet Ara ; 2.84; 4600;occ; 94; 0;27809
2; 1046.1; 25-JUN-2007 19:56:13; Dark ; 36.5; 147; Alp Ara ; 2.88; 26000;occ; 73; 0;27809
3; 1153.0; 25-JUN-2007 19:58:00; Dark ; 38.5; 40; The Sco ; 1.86; 7100;occ; 77; 0;27809
4; 1253.6; 25-JUN-2007 19:59:40; Dark ; 39.0; 25; 35Lam Sco ; 1.62; 28000;occ; 78; 0;27809
5; 1335.7; 25-JUN-2007 20:01:02; Dark ; 34.0; 116; 19Del Sgr ; 2.70; 4100;occ; 68; 0;27809
6; 1442.2; 25-JUN-2007 20:02:49; Bright; 35.0; 136; 23Tau Sco ; 2.82; 30000;occ; 70; 0;27809
7; 1631.4; 25-JUN-2007 20:05:58; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;27809
8; 1735.3; 25-JUN-2007 20:07:42; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;27809
9; 1862.7; 25-JUN-2007 20:09:49; Bright; 35.5; 120; 1Del Oph ; 2.73; 3200;occ; 71; 0;27809
10; 2275.7; 25-JUN-2007 20:16:42; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;27809
11; 2446.2; 25-JUN-2007 20:19:33; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;27809
12; 2825.1; 25-JUN-2007 20:25:52; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;27809

```

```

13; 2951.7; 25-JUN-2007 20:27:58; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;27809
14; 3181.4; 25-JUN-2007 20:31:48; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;27809
15; 3445.9; 25-JUN-2007 20:36:13; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27809
16; 4065.2; 25-JUN-2007 20:46:32; Bright; 35.0; 160; 23Gam Per ; 2.93; 4700;occ; 70; 0;27809
17; 4289.9; 25-JUN-2007 20:50:17; Bright; 51.0; 79; 26Bet Per ; 2.31; 13100;occ; 102; 0;27809
18; 4946.5; 25-JUN-2007 21:01:13; Dark ; 47.0; 94; 92Alp Cet ; 2.53; 3100;occ; 94; 0;27809
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070625_210123_000060702059_00200_27809_3849.N1
 1; -1079.4; 25-JUN-2007 21:01:23; Dark ; 47.5; 94; 92Alp Cet ; 2.53; 3100;occ; 95; 20;27809
 2; -363.0; 25-JUN-2007 21:13:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27809
 3; -1.1; 25-JUN-2007 21:19:21; Dark ; 38.5; 9; Alp Eri ; 0.45; 24000;occ; 77; 0;27809
 4; 435.1; 25-JUN-2007 21:26:38; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;27810
 5; 704.7; 25-JUN-2007 21:31:07; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;27810
 6; 960.6; 25-JUN-2007 21:35:23; Dark ; 39.0; 141; Bet Ara ; 2.84; 4600;occ; 78; 0;27810
 7; 1046.3; 25-JUN-2007 21:36:49; Dark ; 36.5; 147; Alp Ara ; 2.88; 26000;occ; 73; 0;27810
 8; 1153.2; 25-JUN-2007 21:38:36; Dark ; 39.0; 40; The Sco ; 1.86; 7100;occ; 78; 0;27810
 9; 1253.8; 25-JUN-2007 21:40:16; Dark ; 40.0; 25; 35Lam Sco ; 1.62; 28000;occ; 80; 0;27810
10; 1335.9; 25-JUN-2007 21:41:38; Dark ; 41.0; 116; 19Del Sgr ; 2.70; 4100;occ; 82; 0;27810
11; 1442.3; 25-JUN-2007 21:43:25; Bright; 36.0; 136; 23Tau Sco ; 2.82; 30000;occ; 72; 0;27810
12; 1631.3; 25-JUN-2007 21:46:34; Bright; 35.5; 86; 35Eta Oph ; 2.43; 10200;occ; 71; 0;27810
13; 1735.3; 25-JUN-2007 21:48:18; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;27810
14; 1862.8; 25-JUN-2007 21:50:25; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;27810
15; 2275.8; 25-JUN-2007 21:57:18; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;27810
16; 2446.1; 25-JUN-2007 22:00:09; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;27810
17; 2824.9; 25-JUN-2007 22:06:27; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;27810
18; 2951.8; 25-JUN-2007 22:08:34; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;27810
19; 3181.4; 25-JUN-2007 22:12:24; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;27810
20; 3445.8; 25-JUN-2007 22:16:48; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27810
21; 4065.2; 25-JUN-2007 22:27:08; Bright; 34.5; 160; 23Gam Per ; 2.93; 4700;occ; 69; 0;27810
22; 4290.1; 25-JUN-2007 22:30:53; Bright; 55.0; 79; 26Bet Per ; 2.31; 13100;occ; 110; 0;27810
23; 4946.8; 25-JUN-2007 22:41:49; Dark ; 44.5; 94; 92Alp Cet ; 2.53; 3100;occ; 89; 0;27810
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070625_225356_000053522059_00201_27810_3850.N1
 1; -362.5; 25-JUN-2007 22:53:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27810
 2; -0.6; 25-JUN-2007 22:59:58; Dark ; 41.5; 9; Alp Eri ; 0.45; 24000;occ; 83; 0;27810
 3; 435.8; 25-JUN-2007 23:07:14; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;27811
 4; 705.1; 25-JUN-2007 23:11:43; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;27811
 5; 960.8; 25-JUN-2007 23:15:59; Dark ; 39.0; 141; Bet Ara ; 2.84; 4600;occ; 78; 0;27811
 6; 1046.5; 25-JUN-2007 23:17:25; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;27811
 7; 1153.4; 25-JUN-2007 23:19:12; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;27811
 8; 1254.0; 25-JUN-2007 23:20:52; Dark ; 39.5; 25; 35Lam Sco ; 1.62; 28000;occ; 79; 0;27811
 9; 1336.2; 25-JUN-2007 23:22:15; Dark ; 41.0; 116; 19Del Sgr ; 2.70; 4100;occ; 82; 0;27811
10; 1442.6; 25-JUN-2007 23:24:01; Bright; 36.5; 136; 23Tau Sco ; 2.82; 30000;occ; 73; 0;27811
11; 1631.5; 25-JUN-2007 23:27:10; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;27811
12; 1735.5; 25-JUN-2007 23:28:54; Bright; 35.0; 98; 13Zet Oph ; 2.57; 30000;occ; 70; 0;27811
13; 1862.9; 25-JUN-2007 23:31:01; Bright; 35.5; 120; 1Del Oph ; 2.73; 3200;occ; 71; 0;27811
14; 2275.8; 25-JUN-2007 23:37:54; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;27811
15; 2446.1; 25-JUN-2007 23:40:44; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;27811
16; 2824.6; 25-JUN-2007 23:47:03; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;27811
17; 2951.6; 25-JUN-2007 23:49:10; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;27811
18; 3181.5; 25-JUN-2007 23:53:00; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;27811
19; 3445.8; 25-JUN-2007 23:57:24; Bright; 32.5; 49; 1Alp UMi ; 1.99; 6300;occ; 65; 0;27811
20; 4065.2; 26-JUN-2007 00:07:44; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;27811
21; 4290.1; 26-JUN-2007 00:11:28; Bright; 46.5; 79; 26Bet Per ; 2.31; 13100;occ; 93; 0;27811
22; 4947.5; 26-JUN-2007 00:22:26; Dark ; 42.0; 94; 92Alp Cet ; 2.53; 3100;occ; 84; 0;27811
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070625_072145_000036372059_00192_27801_8169.N1
 1; -1970.5; 25-JUN-2007 07:21:45; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;27801
 2; -1746.4; 25-JUN-2007 07:25:29; Bright; 38.0; 79; 26Bet Per ; 2.31; 13100;occ; 76; 0;27801
 3; -1092.1; 25-JUN-2007 07:36:23; Dark ; 40.5; 94; 92Alp Cet ; 2.53; 3100;occ; 81; 0;27801
 4; -366.9; 25-JUN-2007 07:48:28; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;27801
 5; 430.4; 25-JUN-2007 08:01:45; Dark ; 39.0; 148; Alp Tuc ; 2.88; 4100;occ; 78; 0;27802
 6; 700.4; 25-JUN-2007 08:06:15; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;27802
 7; 959.1; 25-JUN-2007 08:10:34; Dark ; 38.5; 141; Bet Ara ; 2.84; 4600;occ; 77; 0;27802
 8; 1044.6; 25-JUN-2007 08:12:00; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;27802
 9; 1151.4; 25-JUN-2007 08:13:46; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;27802
10; 1252.1; 25-JUN-2007 08:15:27; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;27802
11; 1337.4; 25-JUN-2007 08:16:52; Dark ; 42.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 85; 0;27802
12; 1441.1; 25-JUN-2007 08:18:36; Bright; 35.0; 136; 23Tau Sco ; 2.82; 30000;occ; 70; 0;27802
13; 1630.4; 25-JUN-2007 08:21:46; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27802
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070625_082329_000060712059_00193_27802_8170.N1

```



1; 1734.3; 25-JUN-2007 08:23:29; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;27802  
 2; 1861.6; 25-JUN-2007 08:25:37; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;27802  
 3; 2275.4; 25-JUN-2007 08:32:30; Bright; 34.0; 127; 27Bet Her ; 2.78; 4700;occ; 68; 0;27802  
 4; 2446.4; 25-JUN-2007 08:35:21; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;27802  
 5; 2952.0; 25-JUN-2007 08:43:47; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;27802  
 6; 3180.6; 25-JUN-2007 08:47:36; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;27802  
 7; 3446.1; 25-JUN-2007 08:52:01; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;27802  
 8; 4065.2; 25-JUN-2007 09:02:20; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;27802  
 9; 4289.7; 25-JUN-2007 09:06:05; Bright; 37.0; 79; 26Bet Per ; 2.31; 13100;occ; 74; 0;27802  
 10; 4944.2; 25-JUN-2007 09:16:59; Dark ; 36.0; 94; 92Alp Cet ; 2.53; 3100;occ; 72; 0;27802  
 11; 5669.5; 25-JUN-2007 09:29:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27802  
 12; 6031.8; 25-JUN-2007 09:35:07; Dark ; 49.0; 9; Alp Eri ; 0.45; 24000;occ; 98; 0;27802  
 13; 6466.8; 25-JUN-2007 09:42:22; Dark ; 43.0; 148; Alp Tuc ; 2.88; 4100;occ; 86; 0;27802  
 14; 6736.9; 25-JUN-2007 09:46:52; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;27802  
 15; 6995.2; 25-JUN-2007 09:51:10; Dark ; 39.5; 141; Bet Ara ; 2.84; 4600;occ; 79; 0;27802  
 16; 7080.6; 25-JUN-2007 09:52:36; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;27802  
 17; 7187.4; 25-JUN-2007 09:54:22; Dark ; 40.5; 40; The Sco ; 1.86; 7100;occ; 81; 0;27802  
 18; 7288.2; 25-JUN-2007 09:56:03; Dark ; 39.0; 25; 35Lam Sco ; 1.62; 28000;occ; 78; 0;27802  
 19; 7373.5; 25-JUN-2007 09:57:29; Dark ; 47.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 94; 0;27802  
 20; 7477.3; 25-JUN-2007 09:59:12; Bright; 36.0; 136; 23Tau Sco ; 2.82; 30000;occ; 72; 0;27802  
 21; 7666.4; 25-JUN-2007 10:02:22; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27802  
 22; 7770.3; 25-JUN-2007 10:04:05; Bright; 35.0; 98; 13Zet Oph ; 2.57; 30000;occ; 70; 0;27802

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20070625\_100613\_000058412059\_00194\_27803\_8171.N1

1; 1861.7; 25-JUN-2007 10:06:13; Bright; 34.5; 120; 1Del Oph ; 2.73; 3200;occ; 69; 0;27803  
 2; 2275.6; 25-JUN-2007 10:13:07; Bright; 35.0; 127; 27Bet Her ; 2.78; 4700;occ; 70; 0;27803  
 3; 2446.3; 25-JUN-2007 10:15:57; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;27803  
 4; 2952.0; 25-JUN-2007 10:24:23; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;27803  
 5; 3180.7; 25-JUN-2007 10:28:12; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;27803  
 6; 3446.0; 25-JUN-2007 10:32:37; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27803  
 7; 4065.1; 25-JUN-2007 10:42:56; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;27803  
 8; 4289.7; 25-JUN-2007 10:46:41; Bright; 36.5; 79; 26Bet Per ; 2.31; 13100;occ; 73; 0;27803  
 9; 4944.5; 25-JUN-2007 10:57:35; Dark ; 36.5; 94; 92Alp Cet ; 2.53; 3100;occ; 73; 0;27803  
 10; 5669.9; 25-JUN-2007 11:09:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27803  
 11; 6032.2; 25-JUN-2007 11:15:43; Dark ; 39.0; 9; Alp Eri ; 0.45; 24000;occ; 78; 0;27803  
 12; 6467.4; 25-JUN-2007 11:22:58; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;27803  
 13; 6737.3; 25-JUN-2007 11:27:28; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;27803  
 14; 6995.3; 25-JUN-2007 11:31:46; Dark ; 40.0; 141; Bet Ara ; 2.84; 4600;occ; 80; 0;27803  
 15; 7080.8; 25-JUN-2007 11:33:12; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;27803  
 16; 7187.6; 25-JUN-2007 11:34:59; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;27803  
 17; 7288.3; 25-JUN-2007 11:36:39; Dark ; 40.5; 25; 35Lam Sco ; 1.62; 28000;occ; 81; 0;27803  
 18; 7373.7; 25-JUN-2007 11:38:05; Dark ; 46.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 92; 0;27803  
 19; 7477.3; 25-JUN-2007 11:39:48; Bright; 35.0; 136; 23Tau Sco ; 2.82; 30000;occ; 70; 0;27803  
 20; 7666.5; 25-JUN-2007 11:42:57; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;27803

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20070625\_114441\_000059472059\_00195\_27804\_8172.N1

1; 1734.6; 25-JUN-2007 11:44:41; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;27804  
 2; 1861.8; 25-JUN-2007 11:46:49; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;27804  
 3; 2275.5; 25-JUN-2007 11:53:42; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;27804  
 4; 2446.3; 25-JUN-2007 11:56:33; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;27804  
 5; 2951.9; 25-JUN-2007 12:04:59; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;27804  
 6; 3180.7; 25-JUN-2007 12:08:48; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;27804  
 7; 3445.9; 25-JUN-2007 12:13:13; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27804  
 8; 4065.2; 25-JUN-2007 12:23:32; Bright; 34.5; 160; 23Gam Per ; 2.93; 4700;occ; 69; 0;27804  
 9; 4289.6; 25-JUN-2007 12:27:16; Bright; 36.5; 79; 26Bet Per ; 2.31; 13100;occ; 73; 0;27804  
 10; 4944.8; 25-JUN-2007 12:38:12; Dark ; 44.5; 94; 92Alp Cet ; 2.53; 3100;occ; 89; 0;27804  
 11; 5670.4; 25-JUN-2007 12:50:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27804  
 12; 6032.6; 25-JUN-2007 12:56:19; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;27804  
 13; 6468.1; 25-JUN-2007 13:03:35; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;27804  
 14; 6737.9; 25-JUN-2007 13:08:05; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;27804  
 15; 6995.5; 25-JUN-2007 13:12:22; Dark ; 42.5; 141; Bet Ara ; 2.84; 4600;occ; 85; 0;27804  
 16; 7081.1; 25-JUN-2007 13:13:48; Dark ; 36.5; 147; Alp Ara ; 2.88; 26000;occ; 73; 0;27804  
 17; 7187.9; 25-JUN-2007 13:15:35; Dark ; 40.5; 40; The Sco ; 1.86; 7100;occ; 81; 0;27804  
 18; 7288.6; 25-JUN-2007 13:17:15; Dark ; 40.0; 25; 35Lam Sco ; 1.62; 28000;occ; 80; 0;27804  
 19; 7374.0; 25-JUN-2007 13:18:41; Dark ; 45.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 91; 0;27804  
 20; 7477.5; 25-JUN-2007 13:20:24; Bright; 36.0; 136; 23Tau Sco ; 2.82; 30000;occ; 72; 0;27804  
 21; 7666.7; 25-JUN-2007 13:23:34; Bright; 15.0; 86; 35Eta Oph ; 2.43; 10200;occ; 30; 0;27804

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20070625\_132334\_000057662059\_00196\_27805\_8173.N1

1; 1630.9; 25-JUN-2007 13:23:34; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;27805  
 2; 1734.7; 25-JUN-2007 13:25:17; Bright; 35.5; 98; 13Zet Oph ; 2.57; 30000;occ; 71; 0;27805

```

3; 1862.0; 25-JUN-2007 13:27:25; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73; 0;27805
4; 2275.6; 25-JUN-2007 13:34:18; Bright; 34.0; 127; 27Bet Her ; 2.78; 4700;occ; 68; 0;27805
5; 2446.3; 25-JUN-2007 13:37:09; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;27805
6; 2952.0; 25-JUN-2007 13:45:35; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;27805
7; 3181.0; 25-JUN-2007 13:49:24; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;27805
8; 3446.0; 25-JUN-2007 13:53:49; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;27805
9; 4065.2; 25-JUN-2007 14:04:08; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;27805
10; 4289.8; 25-JUN-2007 14:07:53; Bright; 36.0; 79; 26Bet Per ; 2.31; 13100;occ; 72; 0;27805
11; 4945.4; 25-JUN-2007 14:18:48; Dark ; 43.0; 94; 92Alp Cet ; 2.53; 3100;occ; 86; 0;27805
12; 5670.9; 25-JUN-2007 14:30:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27805
13; 6033.2; 25-JUN-2007 14:36:56; Dark ; 48.5; 9; Alp Eri ; 0.45; 24000;occ; 97; 0;27805
14; 6468.8; 25-JUN-2007 14:44:12; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;27805
15; 6738.5; 25-JUN-2007 14:48:41; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;27805
16; 6995.9; 25-JUN-2007 14:52:59; Dark ; 38.0; 141; Bet Ara ; 2.84; 4600;occ; 76; 0;27805
17; 7081.3; 25-JUN-2007 14:54:24; Dark ; 36.0; 147; Alp Ara ; 2.88; 26000;occ; 72; 0;27805
18; 7188.3; 25-JUN-2007 14:56:11; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;27805
19; 7289.0; 25-JUN-2007 14:57:52; Dark ; 39.0; 25; 35Lam Sco ; 1.62; 28000;occ; 78; 0;27805
20; 7370.9; 25-JUN-2007 14:59:14; Dark ; 26.5; 116; 19Del Sgr ; 2.70; 4100;occ; 53; 0;27805
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070625_150101_000058872059_00197_27806_8174.N1
1; 1442.0; 25-JUN-2007 15:01:01; Bright; 35.0; 136; 23Tau Sco ; 2.82; 30000;occ; 70; 0;27806
2; 1631.0; 25-JUN-2007 15:04:10; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;27806
3; 1734.9; 25-JUN-2007 15:05:54; Bright; 35.5; 98; 13Zet Oph ; 2.57; 30000;occ; 71; 0;27806
4; 1862.2; 25-JUN-2007 15:08:01; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;27806
5; 2275.7; 25-JUN-2007 15:14:54; Bright; 34.0; 127; 27Bet Her ; 2.78; 4700;occ; 68; 0;27806
6; 2446.4; 25-JUN-2007 15:17:45; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;27806
7; 2825.9; 25-JUN-2007 15:24:05; Bright; 29.0; 130; 23Bet Dra ; 2.80; 5800;occ; 58; 0;27806
8; 2951.9; 25-JUN-2007 15:26:11; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;27806
9; 3181.1; 25-JUN-2007 15:30:00; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;27806
10; 3446.1; 25-JUN-2007 15:34:25; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27806
11; 4065.7; 25-JUN-2007 15:44:44; Bright; 34.5; 160; 23Gam Per ; 2.93; 4700;occ; 69; 0;27806
12; 4290.0; 25-JUN-2007 15:48:29; Bright; 52.5; 79; 26Bet Per ; 2.31; 13100;occ; 105; 0;27806
13; 4945.7; 25-JUN-2007 15:59:24; Dark ; 50.0; 94; 92Alp Cet ; 2.53; 3100;occ; 100; 0;27806
14; 5671.5; 25-JUN-2007 16:11:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27806
15; 6033.7; 25-JUN-2007 16:17:32; Dark ; 39.5; 9; Alp Eri ; 0.45; 24000;occ; 79; 0;27806
16; 6469.5; 25-JUN-2007 16:24:48; Dark ; 44.0; 148; Alp Tuc ; 2.88; 4100;occ; 88; 0;27806
17; 6739.2; 25-JUN-2007 16:29:18; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;27806
18; 6996.2; 25-JUN-2007 16:33:35; Dark ; 38.5; 141; Bet Ara ; 2.84; 4600;occ; 77; 0;27806
19; 7081.7; 25-JUN-2007 16:35:00; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;27806
20; 7188.5; 25-JUN-2007 16:36:47; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;27806
21; 7289.3; 25-JUN-2007 16:38:28; Dark ; 40.5; 25; 35Lam Sco ; 1.62; 28000;occ; 81; 0;27806
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070625_163828_000058652059_00198_27807_8175.N1
1; 1253.3; 25-JUN-2007 16:38:28; Dark ; 41.0; 25; 35Lam Sco ; 1.62; 28000;occ; 82; 0;27807
2; 1335.3; 25-JUN-2007 16:39:50; Dark ; 27.0; 116; 19Del Sgr ; 2.70; 4100;occ; 54; 0;27807
3; 1442.0; 25-JUN-2007 16:41:37; Bright; 36.5; 136; 23Tau Sco ; 2.82; 30000;occ; 73; 0;27807
4; 1631.2; 25-JUN-2007 16:44:46; Bright; 36.0; 86; 35Eta Oph ; 2.43; 10200;occ; 72; 0;27807
5; 1734.9; 25-JUN-2007 16:46:30; Bright; 35.5; 98; 13Zet Oph ; 2.57; 30000;occ; 71; 0;27807
6; 1862.4; 25-JUN-2007 16:48:37; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73; 0;27807
7; 2275.7; 25-JUN-2007 16:55:30; Bright; 35.5; 127; 27Bet Her ; 2.78; 4700;occ; 71; 0;27807
8; 2446.2; 25-JUN-2007 16:58:21; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;27807
9; 2825.7; 25-JUN-2007 17:04:40; Bright; 29.0; 130; 23Bet Dra ; 2.80; 5800;occ; 58; 0;27807
10; 2951.9; 25-JUN-2007 17:06:47; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;27807
11; 3181.2; 25-JUN-2007 17:10:36; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;27807
12; 3445.9; 25-JUN-2007 17:15:01; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27807
13; 4065.5; 25-JUN-2007 17:25:20; Bright; 35.5; 160; 23Gam Per ; 2.93; 4700;occ; 71; 0;27807
14; 4290.0; 25-JUN-2007 17:29:05; Bright; 49.5; 79; 26Bet Per ; 2.31; 13100;occ; 99; 0;27807
15; 4946.3; 25-JUN-2007 17:40:01; Dark ; 44.5; 94; 92Alp Cet ; 2.53; 3100;occ; 89; 0;27807
16; 5672.0; 25-JUN-2007 17:52:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27807
17; 6034.2; 25-JUN-2007 17:58:09; Dark ; 39.5; 9; Alp Eri ; 0.45; 24000;occ; 79; 0;27807
18; 6470.1; 25-JUN-2007 18:05:25; Dark ; 47.0; 148; Alp Tuc ; 2.88; 4100;occ; 94; 0;27807
19; 6739.7; 25-JUN-2007 18:09:54; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;27807
20; 6996.3; 25-JUN-2007 18:14:11; Dark ; 46.5; 141; Bet Ara ; 2.84; 4600;occ; 93; 0;27807
21; 7082.0; 25-JUN-2007 18:15:37; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;27807
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070625_181443_000057872059_00199_27808_8176.N1
1; 992.8; 25-JUN-2007 18:14:43; Dark ; 46.5; 141; Bet Ara ; 2.84; 4600;occ; 93; 65;27808
2; 1046.0; 25-JUN-2007 18:15:37; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;27808
3; 1152.7; 25-JUN-2007 18:17:23; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;27808
4; 1253.4; 25-JUN-2007 18:19:04; Dark ; 41.0; 25; 35Lam Sco ; 1.62; 28000;occ; 82; 0;27808
5; 1335.5; 25-JUN-2007 18:20:26; Dark ; 34.0; 116; 19Del Sgr ; 2.70; 4100;occ; 68; 0;27808

```

6; 1442.0; 25-JUN-2007 18:22:13; Bright; 35.5; 136; 23Tau Sco ; 2.82; 30000;occ; 71; 0;27808  
7; 1631.2; 25-JUN-2007 18:25:22; Bright; 36.0; 86; 35Eta Oph ; 2.43; 10200;occ; 72; 0;27808  
8; 1735.1; 25-JUN-2007 18:27:06; Bright; 35.5; 98; 13Zet Oph ; 2.57; 30000;occ; 71; 0;27808  
9; 1862.5; 25-JUN-2007 18:29:13; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73; 0;27808  
10; 2275.7; 25-JUN-2007 18:36:06; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;27808  
11; 2446.2; 25-JUN-2007 18:38:57; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;27808  
12; 2825.4; 25-JUN-2007 18:45:16; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;27808  
13; 2951.9; 25-JUN-2007 18:47:22; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;27808  
14; 3181.2; 25-JUN-2007 18:51:12; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;27808  
15; 3445.9; 25-JUN-2007 18:55:37; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27808  
16; 4065.3; 25-JUN-2007 19:05:56; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;27808  
17; 4290.0; 25-JUN-2007 19:09:41; Bright; 36.5; 79; 26Bet Per ; 2.31; 13100;occ; 73; 0;27808  
18; 4946.4; 25-JUN-2007 19:20:37; Dark ; 48.0; 94; 92Alp Cet ; 2.53; 3100;occ; 96; 0;27808  
19; 5672.4; 25-JUN-2007 19:32:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27808  
20; 6034.5; 25-JUN-2007 19:38:45; Dark ; 50.0; 9; Alp Eri ; 0.45; 24000;occ; 100; 0;27808  
21; 6470.6; 25-JUN-2007 19:46:01; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;27808  
22; 6740.1; 25-JUN-2007 19:50:31; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;27808

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20070626\_003432\_000053522059\_00202\_27811\_3851.N1

1; -362.1; 26-JUN-2007 00:34:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27811  
2; -0.3; 26-JUN-2007 00:40:34; Dark ; 40.0; 9; Alp Eri ; 0.45; 24000;occ; 80; 0;27811  
3; 436.4; 26-JUN-2007 00:47:51; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;27812  
4; 705.7; 26-JUN-2007 00:52:20; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;27812  
5; 961.0; 26-JUN-2007 00:56:35; Dark ; 40.0; 141; Bet Ara ; 2.84; 4600;occ; 80; 0;27812  
6; 1046.7; 26-JUN-2007 00:58:01; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;27812  
7; 1153.6; 26-JUN-2007 00:59:48; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;27812  
8; 1254.2; 26-JUN-2007 01:01:28; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;27812  
9; 1336.4; 26-JUN-2007 01:02:51; Dark ; 43.5; 116; 19Del Sgr ; 2.70; 4100;occ; 87; 0;27812  
10; 1442.7; 26-JUN-2007 01:04:37; Bright; 36.5; 136; 23Tau Sco ; 2.82; 30000;occ; 73; 0;27812  
11; 1631.6; 26-JUN-2007 01:07:46; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27812  
12; 1735.6; 26-JUN-2007 01:09:30; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;27812  
13; 1863.1; 26-JUN-2007 01:11:37; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73; 0;27812  
14; 2275.9; 26-JUN-2007 01:18:30; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;27812  
15; 2445.9; 26-JUN-2007 01:21:20; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;27812  
16; 2824.4; 26-JUN-2007 01:27:39; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;27812  
17; 2951.5; 26-JUN-2007 01:29:46; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;27812  
18; 3181.6; 26-JUN-2007 01:33:36; Bright; 33.0; 60; 7Bet UMi ; 2.08; 3950;occ; 66; 0;27812  
19; 3445.8; 26-JUN-2007 01:38:00; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27812  
20; 4065.0; 26-JUN-2007 01:48:19; Bright; 35.0; 160; 23Gam Per ; 2.93; 4700;occ; 70; 0;27812  
21; 4290.2; 26-JUN-2007 01:52:04; Bright; 37.0; 79; 26Bet Per ; 2.31; 13100;occ; 74; 0;27812  
22; 4947.9; 26-JUN-2007 02:03:02; Dark ; 42.5; 94; 92Alp Cet ; 2.53; 3100;occ; 85; 0;27812

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20070626\_021509\_000038422059\_00203\_27812\_3852.N1

1; -361.6; 26-JUN-2007 02:15:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27812  
2; 0.3; 26-JUN-2007 02:21:10; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;27813  
3; 437.1; 26-JUN-2007 02:28:27; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;27813  
4; 706.2; 26-JUN-2007 02:32:56; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;27813  
5; 961.2; 26-JUN-2007 02:37:11; Dark ; 38.0; 141; Bet Ara ; 2.84; 4600;occ; 76; 0;27813  
6; 1047.0; 26-JUN-2007 02:38:37; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;27813  
7; 1153.8; 26-JUN-2007 02:40:24; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;27813  
8; 1254.6; 26-JUN-2007 02:42:05; Dark ; 40.5; 25; 35Lam Sco ; 1.62; 28000;occ; 81; 0;27813  
9; 1336.6; 26-JUN-2007 02:43:27; Dark ; 43.0; 116; 19Del Sgr ; 2.70; 4100;occ; 86; 0;27813  
10; 1450.7; 26-JUN-2007 02:45:21; Bright; 29.5; 136; 23Tau Sco ; 2.82; 30000;occ; 59; 0;27813  
11; 1631.9; 26-JUN-2007 02:48:22; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27813  
12; 1735.8; 26-JUN-2007 02:50:06; Bright; 35.5; 98; 13Zet Oph ; 2.57; 30000;occ; 71; 0;27813  
13; 1863.3; 26-JUN-2007 02:52:13; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73; 0;27813  
14; 2275.9; 26-JUN-2007 02:59:06; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;27813  
15; 2446.0; 26-JUN-2007 03:01:56; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;27813  
16; 2824.3; 26-JUN-2007 03:08:14; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;27813  
17; 2951.7; 26-JUN-2007 03:10:22; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;27813  
18; 3181.8; 26-JUN-2007 03:14:12; Bright; 32.5; 60; 7Bet UMi ; 2.08; 3950;occ; 65; 0;27813  
19; 3445.9; 26-JUN-2007 03:18:36; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;27813

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20070626\_032855\_000054522059\_00204\_27813\_3853.N1

1; -1970.9; 26-JUN-2007 03:28:55; Bright; 52.5; 160; 23Gam Per ; 2.93; 4700;occ; 105; 0;27813  
2; -1745.7; 26-JUN-2007 03:32:40; Bright; 36.5; 79; 26Bet Per ; 2.31; 13100;occ; 73; 0;27813  
3; -1087.9; 26-JUN-2007 03:43:38; Dark ; 42.5; 94; 92Alp Cet ; 2.53; 3100;occ; 85; 0;27813  
4; -361.0; 26-JUN-2007 03:55:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27813  
5; 0.9; 26-JUN-2007 04:01:47; Dark ; 41.5; 9; Alp Eri ; 0.45; 24000;occ; 83; 0;27814  
6; 437.8; 26-JUN-2007 04:09:04; Dark ; 48.0; 148; Alp Tuc ; 2.88; 4100;occ; 96; 0;27814  
7; 707.0; 26-JUN-2007 04:13:33; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;27814



```

8; 961.6; 26-JUN-2007 04:17:48; Dark ; 37.0; 141; Bet Ara ; 2.84; 4600;occ; 74; 0;27814
9; 1047.3; 26-JUN-2007 04:19:13; Dark ; 36.5; 147; Alp Ara ; 2.88; 26000;occ; 73; 0;27814
10; 1154.3; 26-JUN-2007 04:21:00; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;27814
11; 1254.8; 26-JUN-2007 04:22:41; Dark ; 38.5; 25; 35Lam Sco ; 1.62; 28000;occ; 77; 0;27814
12; 1337.1; 26-JUN-2007 04:24:03; Dark ; 56.0; 116; 19Del Sgr ; 2.70; 4100;occ; 112; 0;27814
13; 1632.2; 26-JUN-2007 04:28:58; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27814
14; 1736.1; 26-JUN-2007 04:30:42; Bright; 36.5; 98; 13Zet Oph ; 2.57; 30000;occ; 73; 0;27814
15; 1863.8; 26-JUN-2007 04:32:50; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;27814
16; 2276.1; 26-JUN-2007 04:39:42; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;27814
17; 2446.1; 26-JUN-2007 04:42:32; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;27814
18; 2824.1; 26-JUN-2007 04:48:50; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;27814
19; 2951.8; 26-JUN-2007 04:50:58; Bright; 34.0; 119; 14Eta Dra ; 2.73; 4700;occ; 68; 0;27814
20; 3182.1; 26-JUN-2007 04:54:48; Bright; 33.0; 60; 7Bet UMi ; 2.08; 3950;occ; 66; 0;27814
21; 3446.0; 26-JUN-2007 04:59:12; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27814
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070626_050931_000054512059_00205_27814_3854.N1
1; -1970.8; 26-JUN-2007 05:09:31; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;27814
2; -1745.5; 26-JUN-2007 05:13:17; Bright; 37.5; 79; 26Bet Per ; 2.31; 13100;occ; 75; 0;27814
3; -1087.4; 26-JUN-2007 05:24:15; Dark ; 42.0; 94; 92Alp Cet ; 2.53; 3100;occ; 84; 0;27814
4; -360.5; 26-JUN-2007 05:36:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27814
5; 1.3; 26-JUN-2007 05:42:23; Dark ; 48.5; 9; Alp Eri ; 0.45; 24000;occ; 97; 0;27815
6; 438.5; 26-JUN-2007 05:49:41; Dark ; 39.5; 148; Alp Tuc ; 2.88; 4100;occ; 79; 0;27815
7; 707.4; 26-JUN-2007 05:54:10; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;27815
8; 961.8; 26-JUN-2007 05:58:24; Dark ; 37.0; 141; Bet Ara ; 2.84; 4600;occ; 74; 0;27815
9; 1047.5; 26-JUN-2007 05:59:50; Dark ; 36.0; 147; Alp Ara ; 2.88; 26000;occ; 72; 0;27815
10; 1154.5; 26-JUN-2007 06:01:37; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;27815
11; 1255.0; 26-JUN-2007 06:03:17; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;27815
12; 1337.4; 26-JUN-2007 06:04:39; Dark ; 54.0; 116; 19Del Sgr ; 2.70; 4100;occ; 108; 0;27815
13; 1632.1; 26-JUN-2007 06:09:34; Bright; 37.5; 86; 35Eta Oph ; 2.43; 10200;occ; 75; 0;27815
14; 1736.4; 26-JUN-2007 06:11:19; Bright; 35.5; 98; 13Zet Oph ; 2.57; 30000;occ; 71; 0;27815
15; 1863.8; 26-JUN-2007 06:13:26; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;27815
16; 2276.3; 26-JUN-2007 06:20:18; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;27815
17; 2446.1; 26-JUN-2007 06:23:08; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;27815
18; 2823.9; 26-JUN-2007 06:29:26; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;27815
19; 2951.7; 26-JUN-2007 06:31:34; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;27815
20; 3182.1; 26-JUN-2007 06:35:24; Bright; 32.0; 60; 7Bet UMi ; 2.08; 3950;occ; 64; 0;27815
21; 3446.0; 26-JUN-2007 06:39:48; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;27815
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070626_210349_000042632059_00215_27824_3855.N1
1; 963.4; 26-JUN-2007 21:03:49; Dark ; 38.0; 141; Bet Ara ; 2.84; 4600;occ; 76; 0;27824
2; 1049.4; 26-JUN-2007 21:05:15; Dark ; 38.0; 147; Alp Ara ; 2.88; 26000;occ; 76; 0;27824
3; 1156.6; 26-JUN-2007 21:07:02; Dark ; 39.5; 40; The Sco ; 1.86; 7100;occ; 79; 0;27824
4; 1257.0; 26-JUN-2007 21:08:43; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;27824
5; 1339.5; 26-JUN-2007 21:10:05; Dark ; 44.0; 116; 19Del Sgr ; 2.70; 4100;occ; 88; 0;27824
6; 1633.4; 26-JUN-2007 21:14:59; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;27824
7; 1737.6; 26-JUN-2007 21:16:43; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;27824
8; 2276.7; 26-JUN-2007 21:25:42; Bright; 35.0; 127; 27Bet Her ; 2.78; 4700;occ; 70; 0;27824
9; 2446.0; 26-JUN-2007 21:28:32; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;27824
10; 2821.6; 26-JUN-2007 21:34:47; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;27824
11; 2951.5; 26-JUN-2007 21:36:57; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;27824
12; 3183.0; 26-JUN-2007 21:40:49; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;27824
13; 3445.9; 26-JUN-2007 21:45:11; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27824
14; 4065.3; 26-JUN-2007 21:55:31; Bright; 34.0; 160; 23Gam Per ; 2.93; 4700;occ; 68; 0;27824
15; 4291.0; 26-JUN-2007 21:59:17; Bright; 50.0; 79; 26Bet Per ; 2.31; 13100;occ; 100; 0;27824
16; 4951.8; 26-JUN-2007 22:10:17; Dark ; 45.5; 94; 92Alp Cet ; 2.53; 3100;occ; 91; 0;27824
17; 5185.4; 26-JUN-2007 22:14:11; Dark ; 42.0; 165; 34Gam Eri ; 2.95; 3200;occ; 84; 0;27824
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070626_221422_000060632059_00215_27824_3856.N1
1; -838.9; 26-JUN-2007 22:14:22; Dark ; 42.5; 165; 34Gam Eri ; 2.95; 3200;occ; 85; 23;27824
2; -355.5; 26-JUN-2007 22:22:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27824
3; 5.7; 26-JUN-2007 22:28:27; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;27825
4; 444.4; 26-JUN-2007 22:35:46; Dark ; 43.0; 148; Alp Tuc ; 2.88; 4100;occ; 86; 0;27825
5; 712.7; 26-JUN-2007 22:40:14; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;27825
6; 963.6; 26-JUN-2007 22:44:25; Dark ; 41.0; 141; Bet Ara ; 2.84; 4600;occ; 82; 0;27825
7; 1049.6; 26-JUN-2007 22:45:51; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;27825
8; 1156.8; 26-JUN-2007 22:47:38; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;27825
9; 1257.2; 26-JUN-2007 22:49:19; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;27825
10; 1339.7; 26-JUN-2007 22:50:41; Dark ; 51.0; 116; 19Del Sgr ; 2.70; 4100;occ; 102; 0;27825
11; 1633.5; 26-JUN-2007 22:55:35; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27825
12; 1737.6; 26-JUN-2007 22:57:19; Bright; 35.5; 98; 13Zet Oph ; 2.57; 30000;occ; 71; 0;27825
13; 2276.8; 26-JUN-2007 23:06:18; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;27825

```

```

14; 2445.9; 26-JUN-2007 23:09:07; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68; 0;27825
15; 2821.3; 26-JUN-2007 23:15:23; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;27825
16; 2951.5; 26-JUN-2007 23:17:33; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;27825
17; 3183.1; 26-JUN-2007 23:21:25; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;27825
18; 3445.9; 26-JUN-2007 23:25:47; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27825
19; 4065.3; 26-JUN-2007 23:36:07; Bright; 40.0; 160; 23Gam Per ; 2.93; 4700;occ; 80; 0;27825
20; 4291.2; 26-JUN-2007 23:39:53; Bright; 36.0; 79; 26Bet Per ; 2.31; 13100;occ; 72; 0;27825
21; 4952.1; 26-JUN-2007 23:50:54; Dark ; 43.5; 94; 92Alp Cet ; 2.53; 3100;occ; 87; 0;27825
22; 5185.6; 26-JUN-2007 23:54:47; Dark ; 38.5; 165; 34Gam Eri ; 2.95; 3200;occ; 77; 0;27825
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070626_065008_000036382059_00206_27815_8177.N1
 1; -1970.5; 26-JUN-2007 06:50:08; Bright; 49.0; 160; 23Gam Per ; 2.93; 4700;occ; 98; 0;27815
 2; -1745.4; 26-JUN-2007 06:53:53; Bright; 36.0; 79; 26Bet Per ; 2.31; 13100;occ; 72; 0;27815
 3; -1087.2; 26-JUN-2007 07:04:51; Dark ; 41.0; 94; 92Alp Cet ; 2.53; 3100;occ; 82; 0;27815
 4; -360.0; 26-JUN-2007 07:16:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27815
 5; 1.7; 26-JUN-2007 07:23:00; Dark ; 52.5; 9; Alp Eri ; 0.45; 24000;occ; 105; 0;27816
 6; 439.0; 26-JUN-2007 07:30:17; Dark ; 39.5; 148; Alp Tuc ; 2.88; 4100;occ; 79; 0;27816
 7; 708.0; 26-JUN-2007 07:34:46; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;27816
 8; 962.0; 26-JUN-2007 07:39:00; Dark ; 40.5; 141; Bet Ara ; 2.84; 4600;occ; 81; 0;27816
 9; 1047.7; 26-JUN-2007 07:40:26; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;27816
10; 1154.8; 26-JUN-2007 07:42:13; Dark ; 40.0; 40; The Sco ; 1.86; 7100;occ; 80; 0;27816
11; 1255.3; 26-JUN-2007 07:43:53; Dark ; 41.0; 25; 35Lam Sco ; 1.62; 28000;occ; 82; 0;27816
12; 1337.5; 26-JUN-2007 07:45:16; Dark ; 47.5; 116; 19Del Sgr ; 2.70; 4100;occ; 95; 0;27816
13; 1632.3; 26-JUN-2007 07:50:10; Bright; 36.0; 86; 35Eta Oph ; 2.43; 10200;occ; 72; 0;27816
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070626_075154_000060532059_00207_27816_8178.N1
 1; 1736.4; 26-JUN-2007 07:51:54; Bright; 35.5; 98; 13Zet Oph ; 2.57; 30000;occ; 71; 0;27816
 2; 1864.1; 26-JUN-2007 07:54:02; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;27816
 3; 2276.3; 26-JUN-2007 08:00:54; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;27816
 4; 2445.9; 26-JUN-2007 08:03:44; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;27816
 5; 2823.6; 26-JUN-2007 08:10:02; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;27816
 6; 2951.7; 26-JUN-2007 08:12:10; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;27816
 7; 3182.2; 26-JUN-2007 08:16:00; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;27816
 8; 3446.0; 26-JUN-2007 08:20:24; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27816
 9; 4065.4; 26-JUN-2007 08:30:43; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;27816
10; 4290.7; 26-JUN-2007 08:34:29; Bright; 37.5; 79; 26Bet Per ; 2.31; 13100;occ; 75; 0;27816
11; 4949.2; 26-JUN-2007 08:45:27; Dark ; 38.0; 94; 92Alp Cet ; 2.53; 3100;occ; 76; 0;27816
12; 5676.4; 26-JUN-2007 08:57:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27816
13; 6038.1; 26-JUN-2007 09:03:36; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;27816
14; 6475.5; 26-JUN-2007 09:10:54; Dark ; 46.0; 148; Alp Tuc ; 2.88; 4100;occ; 92; 0;27816
15; 6744.3; 26-JUN-2007 09:15:22; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;27816
16; 6998.2; 26-JUN-2007 09:19:36; Dark ; 39.5; 141; Bet Ara ; 2.84; 4600;occ; 79; 0;27816
17; 7084.0; 26-JUN-2007 09:21:02; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;27816
18; 7191.0; 26-JUN-2007 09:22:49; Dark ; 40.5; 40; The Sco ; 1.86; 7100;occ; 81; 0;27816
19; 7291.5; 26-JUN-2007 09:24:30; Dark ; 41.0; 25; 35Lam Sco ; 1.62; 28000;occ; 82; 0;27816
20; 7373.7; 26-JUN-2007 09:25:52; Dark ; 57.0; 116; 19Del Sgr ; 2.70; 4100;occ; 114; 0;27816
21; 7668.3; 26-JUN-2007 09:30:46; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;27816
22; 7772.5; 26-JUN-2007 09:32:31; Bright; 17.5; 98; 13Zet Oph ; 2.57; 30000;occ; 35; 0;27816
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070626_093231_000059682059_00208_27817_8179.N1
 1; 1736.6; 26-JUN-2007 09:32:31; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;27817
 2; 1873.5; 26-JUN-2007 09:34:47; Bright; 26.0; 120; 1Del Oph ; 2.73; 3200;occ; 52; 0;27817
 3; 2276.4; 26-JUN-2007 09:41:30; Bright; 35.5; 127; 27Bet Her ; 2.78; 4700;occ; 71; 0;27817
 4; 2446.1; 26-JUN-2007 09:44:20; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68; 0;27817
 5; 2823.3; 26-JUN-2007 09:50:37; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;27817
 6; 2951.5; 26-JUN-2007 09:52:46; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;27817
 7; 3182.4; 26-JUN-2007 09:56:36; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;27817
 8; 3446.0; 26-JUN-2007 10:01:00; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27817
 9; 4065.3; 26-JUN-2007 10:11:19; Bright; 43.5; 160; 23Gam Per ; 2.93; 4700;occ; 87; 0;27817
10; 4290.8; 26-JUN-2007 10:15:05; Bright; 41.0; 79; 26Bet Per ; 2.31; 13100;occ; 82; 0;27817
11; 4949.5; 26-JUN-2007 10:26:04; Dark ; 37.5; 94; 92Alp Cet ; 2.53; 3100;occ; 75; 0;27817
12; 5676.9; 26-JUN-2007 10:38:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27817
13; 6038.5; 26-JUN-2007 10:44:12; Dark ; 40.0; 9; Alp Eri ; 0.45; 24000;occ; 80; 0;27817
14; 6476.2; 26-JUN-2007 10:51:30; Dark ; 39.5; 148; Alp Tuc ; 2.88; 4100;occ; 79; 0;27817
15; 6744.9; 26-JUN-2007 10:55:59; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;27817
16; 6998.3; 26-JUN-2007 11:00:12; Dark ; 41.0; 141; Bet Ara ; 2.84; 4600;occ; 82; 0;27817
17; 7084.1; 26-JUN-2007 11:01:38; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;27817
18; 7191.1; 26-JUN-2007 11:03:25; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;27817
19; 7291.6; 26-JUN-2007 11:05:06; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;27817
20; 7373.9; 26-JUN-2007 11:06:28; Dark ; 49.5; 116; 19Del Sgr ; 2.70; 4100;occ; 99; 0;27817
21; 7668.5; 26-JUN-2007 11:11:22; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27817

```

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20070626\_111131\_000057762059\_00209\_27818\_8180.N1

1; 1641.6; 26-JUN-2007 11:11:31; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 18;27818  
 2; 1736.8; 26-JUN-2007 11:13:07; Bright; 35.5; 98; 13Zet Oph ; 2.57; 30000;occ; 71; 0;27818  
 3; 2276.4; 26-JUN-2007 11:22:06; Bright; 34.5; 127; 27Bet Her ; 2.78; 4700;occ; 69; 0;27818  
 4; 2446.1; 26-JUN-2007 11:24:56; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;27818  
 5; 2823.0; 26-JUN-2007 11:31:13; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;27818  
 6; 2951.6; 26-JUN-2007 11:33:21; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;27818  
 7; 3182.4; 26-JUN-2007 11:37:12; Bright; 43.0; 60; 7Bet UMi ; 2.08; 3950;occ; 86; 0;27818  
 8; 3446.0; 26-JUN-2007 11:41:36; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;27818  
 9; 4065.1; 26-JUN-2007 11:51:55; Bright; 34.0; 160; 23Gam Per ; 2.93; 4700;occ; 68; 0;27818  
 10; 4291.0; 26-JUN-2007 11:55:41; Bright; 36.0; 79; 26Bet Per ; 2.31; 13100;occ; 72; 0;27818  
 11; 4949.8; 26-JUN-2007 12:06:40; Dark ; 44.5; 94; 92Alp Cet ; 2.53; 3100;occ; 89; 0;27818  
 12; 5677.3; 26-JUN-2007 12:18:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27818  
 13; 6038.9; 26-JUN-2007 12:24:49; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;27818  
 14; 6476.7; 26-JUN-2007 12:32:07; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;27818  
 15; 6745.5; 26-JUN-2007 12:36:35; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;27818  
 16; 6998.5; 26-JUN-2007 12:40:48; Dark ; 40.5; 141; Bet Ara ; 2.84; 4600;occ; 81; 0;27818  
 17; 7084.3; 26-JUN-2007 12:42:14; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;27818  
 18; 7191.3; 26-JUN-2007 12:44:01; Dark ; 40.0; 40; The Sco ; 1.86; 7100;occ; 80; 0;27818  
 19; 7291.9; 26-JUN-2007 12:45:42; Dark ; 40.0; 25; 35Lam Sco ; 1.62; 28000;occ; 80; 0;27818  
 20; 7374.2; 26-JUN-2007 12:47:04; Dark ; 44.0; 116; 19Del Sgr ; 2.70; 4100;occ; 88; 0;27818

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20070626\_125158\_000057872059\_00210\_27819\_8181.N1

1; 1632.7; 26-JUN-2007 12:51:58; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27819  
 2; 1737.0; 26-JUN-2007 12:53:43; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;27819  
 3; 2276.5; 26-JUN-2007 13:02:42; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;27819  
 4; 2446.0; 26-JUN-2007 13:05:32; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68; 0;27819  
 5; 2822.9; 26-JUN-2007 13:11:49; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;27819  
 6; 2951.6; 26-JUN-2007 13:13:57; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;27819  
 7; 3182.6; 26-JUN-2007 13:17:48; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;27819  
 8; 3446.0; 26-JUN-2007 13:22:12; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27819  
 9; 4065.4; 26-JUN-2007 13:32:31; Bright; 45.0; 160; 23Gam Per ; 2.93; 4700;occ; 90; 0;27819  
 10; 4290.8; 26-JUN-2007 13:36:17; Bright; 47.0; 79; 26Bet Per ; 2.31; 13100;occ; 94; 0;27819  
 11; 4950.3; 26-JUN-2007 13:47:16; Dark ; 45.0; 94; 92Alp Cet ; 2.53; 3100;occ; 90; 0;27819  
 12; 5677.9; 26-JUN-2007 13:59:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27819  
 13; 6039.4; 26-JUN-2007 14:05:25; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;27819  
 14; 6477.4; 26-JUN-2007 14:12:43; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;27819  
 15; 6746.0; 26-JUN-2007 14:17:12; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;27819  
 16; 6998.7; 26-JUN-2007 14:21:24; Dark ; 39.0; 141; Bet Ara ; 2.84; 4600;occ; 78; 0;27819  
 17; 7084.6; 26-JUN-2007 14:22:50; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;27819  
 18; 7191.7; 26-JUN-2007 14:24:37; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;27819  
 19; 7292.1; 26-JUN-2007 14:26:18; Dark ; 41.0; 25; 35Lam Sco ; 1.62; 28000;occ; 82; 0;27819  
 20; 7374.5; 26-JUN-2007 14:27:40; Dark ; 45.5; 116; 19Del Sgr ; 2.70; 4100;occ; 91; 0;27819

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20070626\_143235\_000056972059\_00211\_27820\_8182.N1

1; 1632.9; 26-JUN-2007 14:32:35; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27820  
 2; 1737.1; 26-JUN-2007 14:34:19; Bright; 35.5; 98; 13Zet Oph ; 2.57; 30000;occ; 71; 0;27820  
 3; 2276.7; 26-JUN-2007 14:43:18; Bright; 35.0; 127; 27Bet Her ; 2.78; 4700;occ; 70; 0;27820  
 4; 2822.7; 26-JUN-2007 14:52:24; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;27820  
 5; 2951.7; 26-JUN-2007 14:54:33; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;27820  
 6; 3182.8; 26-JUN-2007 14:58:24; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;27820  
 7; 3446.0; 26-JUN-2007 15:02:48; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;27820  
 8; 4065.3; 26-JUN-2007 15:13:07; Bright; 34.5; 160; 23Gam Per ; 2.93; 4700;occ; 69; 0;27820  
 9; 4291.0; 26-JUN-2007 15:16:53; Bright; 35.5; 79; 26Bet Per ; 2.31; 13100;occ; 71; 0;27820  
 10; 4950.7; 26-JUN-2007 15:27:52; Dark ; 47.5; 94; 92Alp Cet ; 2.53; 3100;occ; 95; 0;27820  
 11; 5184.8; 26-JUN-2007 15:31:46; Dark ; 29.0; 165; 34Gam Eri ; 2.95; 3200;occ; 58; 0;27820  
 12; 5678.4; 26-JUN-2007 15:40:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27820  
 13; 6039.9; 26-JUN-2007 15:46:02; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;27820  
 14; 6478.1; 26-JUN-2007 15:53:20; Dark ; 43.0; 148; Alp Tuc ; 2.88; 4100;occ; 86; 0;27820  
 15; 6746.6; 26-JUN-2007 15:57:48; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;27820  
 16; 6998.9; 26-JUN-2007 16:02:01; Dark ; 37.0; 141; Bet Ara ; 2.84; 4600;occ; 74; 0;27820  
 17; 7084.8; 26-JUN-2007 16:03:26; Dark ; 36.5; 147; Alp Ara ; 2.88; 26000;occ; 73; 0;27820  
 18; 7192.0; 26-JUN-2007 16:05:14; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;27820  
 19; 7292.4; 26-JUN-2007 16:06:54; Dark ; 38.5; 25; 35Lam Sco ; 1.62; 28000;occ; 77; 0;27820

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20070626\_160704\_000058542059\_00212\_27821\_8183.N1

1; 1266.4; 26-JUN-2007 16:07:04; Dark ; 39.0; 25; 35Lam Sco ; 1.62; 28000;occ; 78; 20;27821  
 2; 1338.9; 26-JUN-2007 16:08:16; Dark ; 49.5; 116; 19Del Sgr ; 2.70; 4100;occ; 99; 0;27821  
 3; 1633.0; 26-JUN-2007 16:13:11; Bright; 36.0; 86; 35Eta Oph ; 2.43; 10200;occ; 72; 0;27821  
 4; 1737.3; 26-JUN-2007 16:14:55; Bright; 36.5; 98; 13Zet Oph ; 2.57; 30000;occ; 73; 0;27821  
 5; 2276.7; 26-JUN-2007 16:23:54; Bright; 35.5; 127; 27Bet Her ; 2.78; 4700;occ; 71; 0;27821



```

6; 2446.0; 26-JUN-2007 16:26:44; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;27821
7; 2822.4; 26-JUN-2007 16:33:00; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;27821
8; 2951.6; 26-JUN-2007 16:35:09; Bright; 43.5; 119; 14Eta Dra ; 2.73; 4700;occ; 87; 0;27821
9; 3182.8; 26-JUN-2007 16:39:00; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27821
10; 3445.9; 26-JUN-2007 16:43:24; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27821
11; 4065.4; 26-JUN-2007 16:53:43; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0;27821
12; 4290.9; 26-JUN-2007 16:57:29; Bright; 55.0; 79; 26Bet Per ; 2.31; 13100;occ; 110; 0;27821
13; 4951.0; 26-JUN-2007 17:08:29; Dark ; 48.0; 94; 92Alp Cet ; 2.53; 3100;occ; 96; 0;27821
14; 5184.9; 26-JUN-2007 17:12:23; Dark ; 29.0; 165; 34Gam Eri ; 2.95; 3200;occ; 58; 0;27821
15; 5679.0; 26-JUN-2007 17:20:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27821
16; 6040.4; 26-JUN-2007 17:26:38; Dark ; 38.5; 9; Alp Eri ; 0.45; 24000;occ; 77; 0;27821
17; 6478.7; 26-JUN-2007 17:33:56; Dark ; 44.5; 148; Alp Tuc ; 2.88; 4100;occ; 89; 0;27821
18; 6747.2; 26-JUN-2007 17:38:25; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;27821
19; 6999.1; 26-JUN-2007 17:42:37; Dark ; 37.5; 141; Bet Ara ; 2.84; 4600;occ; 75; 0;27821
20; 7085.2; 26-JUN-2007 17:44:03; Dark ; 36.0; 147; Alp Ara ; 2.88; 26000;occ; 72; 0;27821
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070626_174429_000060182059_00213_27822_8184.N1
1; 1075.1; 26-JUN-2007 17:44:29; Dark ; 36.5; 147; Alp Ara ; 2.88; 26000;occ; 73; 52;27822
2; 1156.2; 26-JUN-2007 17:45:50; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0;27822
3; 1256.6; 26-JUN-2007 17:47:30; Dark ; 39.5; 25; 35Lam Sco ; 1.62; 28000;occ; 79; 0;27822
4; 1339.1; 26-JUN-2007 17:48:53; Dark ; 45.5; 116; 19Del Sgr ; 2.70; 4100;occ; 91; 0;27822
5; 1633.1; 26-JUN-2007 17:53:47; Bright; 36.0; 86; 35Eta Oph ; 2.43; 10200;occ; 72; 0;27822
6; 1737.3; 26-JUN-2007 17:55:31; Bright; 35.5; 98; 13Zet Oph ; 2.57; 30000;occ; 71; 0;27822
7; 2276.7; 26-JUN-2007 18:04:30; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;27822
8; 2446.0; 26-JUN-2007 18:07:20; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;27822
9; 2822.1; 26-JUN-2007 18:13:36; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;27822
10; 2951.5; 26-JUN-2007 18:15:45; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;27822
11; 3182.8; 26-JUN-2007 18:19:36; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;27822
12; 3445.9; 26-JUN-2007 18:24:00; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;27822
13; 4065.0; 26-JUN-2007 18:34:19; Bright; 34.0; 160; 23Gam Per ; 2.93; 4700;occ; 68; 0;27822
14; 4291.1; 26-JUN-2007 18:38:05; Bright; 46.0; 79; 26Bet Per ; 2.31; 13100;occ; 92; 0;27822
15; 4951.3; 26-JUN-2007 18:49:05; Dark ; 45.0; 94; 92Alp Cet ; 2.53; 3100;occ; 90; 0;27822
16; 5185.2; 26-JUN-2007 18:52:59; Dark ; 41.0; 165; 34Gam Eri ; 2.95; 3200;occ; 82; 0;27822
17; 5679.5; 26-JUN-2007 19:01:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27822
18; 6040.8; 26-JUN-2007 19:07:14; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;27822
19; 6479.2; 26-JUN-2007 19:14:33; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;27822
20; 6747.7; 26-JUN-2007 19:19:01; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;27822
21; 6999.3; 26-JUN-2007 19:23:13; Dark ; 47.0; 141; Bet Ara ; 2.84; 4600;occ; 94; 0;27822
22; 7085.2; 26-JUN-2007 19:24:39; Dark ; 8.0; 147; Alp Ara ; 2.88; 26000;occ; 16; 0;27822
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070626_192343_000060942059_00214_27823_8185.N1
1; 993.8; 26-JUN-2007 19:23:43; Dark ; 47.0; 141; Bet Ara ; 2.84; 4600;occ; 94; 61;27823
2; 1049.2; 26-JUN-2007 19:24:39; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;27823
3; 1156.3; 26-JUN-2007 19:26:26; Dark ; 39.0; 40; The Sco ; 1.86; 7100;occ; 78; 0;27823
4; 1256.7; 26-JUN-2007 19:28:06; Dark ; 41.0; 25; 35Lam Sco ; 1.62; 28000;occ; 82; 0;27823
5; 1339.3; 26-JUN-2007 19:29:29; Dark ; 49.0; 116; 19Del Sgr ; 2.70; 4100;occ; 98; 0;27823
6; 1633.2; 26-JUN-2007 19:34:23; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27823
7; 1737.4; 26-JUN-2007 19:36:07; Bright; 36.5; 98; 13Zet Oph ; 2.57; 30000;occ; 73; 0;27823
8; 2276.6; 26-JUN-2007 19:45:06; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;27823
9; 2445.9; 26-JUN-2007 19:47:56; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;27823
10; 2821.9; 26-JUN-2007 19:54:11; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;27823
11; 2951.5; 26-JUN-2007 19:56:21; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;27823
12; 3182.9; 26-JUN-2007 20:00:13; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27823
13; 3445.8; 26-JUN-2007 20:04:35; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27823
14; 4065.3; 26-JUN-2007 20:14:55; Bright; 35.0; 160; 23Gam Per ; 2.93; 4700;occ; 70; 0;27823
15; 4291.2; 26-JUN-2007 20:18:41; Bright; 43.5; 79; 26Bet Per ; 2.31; 13100;occ; 87; 0;27823
16; 4951.5; 26-JUN-2007 20:29:41; Dark ; 46.0; 94; 92Alp Cet ; 2.53; 3100;occ; 92; 0;27823
17; 5185.3; 26-JUN-2007 20:33:35; Dark ; 41.0; 165; 34Gam Eri ; 2.95; 3200;occ; 82; 0;27823
18; 5679.9; 26-JUN-2007 20:41:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27823
19; 6041.1; 26-JUN-2007 20:47:51; Dark ; 40.0; 9; Alp Eri ; 0.45; 24000;occ; 80; 0;27823
20; 6479.7; 26-JUN-2007 20:55:09; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;27823
21; 6748.0; 26-JUN-2007 20:59:38; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;27823
22; 6999.4; 26-JUN-2007 21:03:49; Dark ; 38.0; 141; Bet Ara ; 2.84; 4600;occ; 76; 0;27823
23; 7085.4; 26-JUN-2007 21:05:15; Dark ; 2.5; 147; Alp Ara ; 2.88; 26000;occ; 5; 0;27823
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070627_000302_000053532059_00216_27825_3857.N1
1; -355.0; 27-JUN-2007 00:03:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27825
2; 6.2; 27-JUN-2007 00:09:03; Dark ; 48.5; 9; Alp Eri ; 0.45; 24000;occ; 97; 0;27826
3; 444.9; 27-JUN-2007 00:16:22; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;27826
4; 713.0; 27-JUN-2007 00:20:50; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;27826
5; 963.8; 27-JUN-2007 00:25:01; Dark ; 42.0; 141; Bet Ara ; 2.84; 4600;occ; 84; 0;27826

```

```

6; 1049.8; 27-JUN-2007 00:26:27; Dark ; 38.0; 147; Alp Ara ; 2.88; 26000;occ; 76; 0;27826
7; 1157.0; 27-JUN-2007 00:28:14; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;27826
8; 1257.4; 27-JUN-2007 00:29:55; Dark ; 39.0; 25; 35Lam Sco ; 1.62; 28000;occ; 78; 0;27826
9; 1340.1; 27-JUN-2007 00:31:17; Dark ; 41.5; 116; 19Del Sgr ; 2.70; 4100;occ; 83; 0;27826
10; 1633.7; 27-JUN-2007 00:36:11; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;27826
11; 1737.7; 27-JUN-2007 00:37:55; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;27826
12; 2276.9; 27-JUN-2007 00:46:54; Bright; 35.5; 127; 27Bet Her ; 2.78; 4700;occ; 71; 0;27826
13; 2446.0; 27-JUN-2007 00:49:43; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;27826
14; 2821.1; 27-JUN-2007 00:55:58; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;27826
15; 2951.4; 27-JUN-2007 00:58:09; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;27826
16; 3183.2; 27-JUN-2007 01:02:00; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;27826
17; 3445.7; 27-JUN-2007 01:06:23; Bright; 32.5; 49; 1Alp UMi ; 1.99; 6300;occ; 65; 0;27826
18; 4065.1; 27-JUN-2007 01:16:42; Bright; 39.5; 160; 23Gam Per ; 2.93; 4700;occ; 79; 0;27826
19; 4291.2; 27-JUN-2007 01:20:29; Bright; 36.0; 79; 26Bet Per ; 2.31; 13100;occ; 72; 0;27826
20; 4952.5; 27-JUN-2007 01:31:30; Dark ; 46.0; 94; 92Alp Cet ; 2.53; 3100;occ; 92; 0;27826
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070627_013523_000043302059_00217_27826_3858.N1
1; -850.1; 27-JUN-2007 01:35:23; Dark ; 41.0; 165; 34Gam Eri ; 2.95; 3200;occ; 82; 0;27826
2; -354.5; 27-JUN-2007 01:43:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27826
3; 445.7; 27-JUN-2007 01:56:59; Dark ; 46.5; 148; Alp Tuc ; 2.88; 4100;occ; 93; 0;27827
4; 713.7; 27-JUN-2007 02:01:27; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;27827
5; 969.0; 27-JUN-2007 02:05:42; Dark ; 35.5; 141; Bet Ara ; 2.84; 4600;occ; 71; 0;27827
6; 1050.0; 27-JUN-2007 02:07:03; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;27827
7; 1157.3; 27-JUN-2007 02:08:50; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0;27827
8; 1257.6; 27-JUN-2007 02:10:31; Dark ; 39.0; 25; 35Lam Sco ; 1.62; 28000;occ; 78; 0;27827
9; 1340.4; 27-JUN-2007 02:11:54; Dark ; 55.0; 116; 19Del Sgr ; 2.70; 4100;occ; 110; 0;27827
10; 1633.8; 27-JUN-2007 02:16:47; Bright; 35.5; 86; 35Eta Oph ; 2.43; 10200;occ; 71; 0;27827
11; 1737.8; 27-JUN-2007 02:18:31; Bright; 35.5; 98; 13Zet Oph ; 2.57; 30000;occ; 71; 0;27827
12; 2276.8; 27-JUN-2007 02:27:30; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;27827
13; 2446.0; 27-JUN-2007 02:30:19; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;27827
14; 2821.0; 27-JUN-2007 02:36:34; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;27827
15; 2951.4; 27-JUN-2007 02:38:45; Bright; 33.5; 119; 14Eta Dra ; 2.73; 4700;occ; 67; 0;27827
16; 3183.3; 27-JUN-2007 02:42:36; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27827
17; 3445.8; 27-JUN-2007 02:46:59; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;27827
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070627_025718_000054522059_00218_27827_3859.N1
1; -1970.7; 27-JUN-2007 02:57:18; Bright; 40.5; 160; 23Gam Per ; 2.93; 4700;occ; 81; 0;27827
2; -1744.7; 27-JUN-2007 03:01:04; Bright; 37.5; 79; 26Bet Per ; 2.31; 13100;occ; 75; 0;27827
3; -1082.9; 27-JUN-2007 03:12:06; Dark ; 43.5; 94; 92Alp Cet ; 2.53; 3100;occ; 87; 0;27827
4; -849.8; 27-JUN-2007 03:15:59; Dark ; 37.0; 165; 34Gam Eri ; 2.95; 3200;occ; 74; 0;27827
5; -354.0; 27-JUN-2007 03:24:15; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;27827
6; 446.4; 27-JUN-2007 03:37:35; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;27828
7; 714.3; 27-JUN-2007 03:42:03; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;27828
8; 1050.5; 27-JUN-2007 03:47:40; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;27828
9; 1157.7; 27-JUN-2007 03:49:27; Dark ; 39.5; 40; The Sco ; 1.86; 7100;occ; 79; 0;27828
10; 1258.0; 27-JUN-2007 03:51:07; Dark ; 39.0; 25; 35Lam Sco ; 1.62; 28000;occ; 78; 0;27828
11; 1340.8; 27-JUN-2007 03:52:30; Dark ; 49.5; 116; 19Del Sgr ; 2.70; 4100;occ; 99; 0;27828
12; 1634.1; 27-JUN-2007 03:57:23; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;27828
13; 1738.3; 27-JUN-2007 03:59:07; Bright; 35.5; 98; 13Zet Oph ; 2.57; 30000;occ; 71; 0;27828
14; 2277.1; 27-JUN-2007 04:08:06; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;27828
15; 2446.1; 27-JUN-2007 04:10:55; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;27828
16; 2820.8; 27-JUN-2007 04:17:10; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;27828
17; 2951.6; 27-JUN-2007 04:19:21; Bright; 33.0; 119; 14Eta Dra ; 2.73; 4700;occ; 66; 0;27828
18; 3183.6; 27-JUN-2007 04:23:13; Bright; 31.5; 60; 7Bet UMi ; 2.08; 3950;occ; 63; 0;27828
19; 3445.9; 27-JUN-2007 04:27:35; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27828
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070627_043754_000054512059_00219_27828_3860.N1
1; -1970.9; 27-JUN-2007 04:37:54; Bright; 36.5; 160; 23Gam Per ; 2.93; 4700;occ; 73; 0;27828
2; -1744.6; 27-JUN-2007 04:41:41; Bright; 40.5; 79; 26Bet Per ; 2.31; 13100;occ; 81; 0;27828
3; -1082.5; 27-JUN-2007 04:52:43; Dark ; 45.0; 94; 92Alp Cet ; 2.53; 3100;occ; 90; 0;27828
4; -849.6; 27-JUN-2007 04:56:36; Dark ; 35.0; 165; 34Gam Eri ; 2.95; 3200;occ; 70; 0;27828
5; -353.4; 27-JUN-2007 05:04:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27828
6; 7.6; 27-JUN-2007 05:10:53; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;27829
7; 447.0; 27-JUN-2007 05:18:12; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;27829
8; 714.8; 27-JUN-2007 05:22:40; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;27829
9; 1050.7; 27-JUN-2007 05:28:16; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;27829
10; 1157.9; 27-JUN-2007 05:30:03; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;27829
11; 1258.4; 27-JUN-2007 05:31:43; Dark ; 40.0; 25; 35Lam Sco ; 1.62; 28000;occ; 80; 0;27829
12; 1341.1; 27-JUN-2007 05:33:06; Dark ; 51.5; 116; 19Del Sgr ; 2.70; 4100;occ; 103; 0;27829
13; 1634.2; 27-JUN-2007 05:37:59; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;27829
14; 1738.4; 27-JUN-2007 05:39:44; Bright; 35.0; 98; 13Zet Oph ; 2.57; 30000;occ; 70; 0;27829

```

```

15; 2277.3; 27-JUN-2007 05:48:42; Bright; 35.5; 127; 27Bet Her ; 2.78; 4700;occ; 71; 0;27829
16; 2446.1; 27-JUN-2007 05:51:31; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;27829
17; 2820.6; 27-JUN-2007 05:57:46; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;27829
18; 2951.5; 27-JUN-2007 05:59:57; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;27829
19; 3183.7; 27-JUN-2007 06:03:49; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;27829
20; 3445.8; 27-JUN-2007 06:08:11; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;27829
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070627_061830_000036402059_00220_27829_8186.N1
 1; -1970.7; 27-JUN-2007 06:18:30; Bright; 34.0; 160; 23Gam Per ; 2.93; 4700;occ; 68; 0;27829
 2; -1744.4; 27-JUN-2007 06:22:17; Bright; 55.0; 79; 26Bet Per ; 2.31; 13100;occ; 110; 0;27829
 3; -1082.2; 27-JUN-2007 06:33:19; Dark ; 40.0; 94; 92Alp Cet ; 2.53; 3100;occ; 80; 0;27829
 4; -849.3; 27-JUN-2007 06:37:12; Dark ; 33.5; 165; 34Gam Eri ; 2.95; 3200;occ; 67; 0;27829
 5; -352.9; 27-JUN-2007 06:45:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27829
 6; 8.1; 27-JUN-2007 06:51:29; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;27830
 7; 447.6; 27-JUN-2007 06:58:49; Dark ; 44.0; 148; Alp Tuc ; 2.88; 4100;occ; 88; 0;27830
 8; 715.3; 27-JUN-2007 07:03:16; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;27830
 9; 1051.0; 27-JUN-2007 07:08:52; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;27830
10; 1158.1; 27-JUN-2007 07:10:39; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;27830
11; 1258.5; 27-JUN-2007 07:12:20; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;27830
12; 1341.2; 27-JUN-2007 07:13:42; Dark ; 47.0; 116; 19Del Sgr ; 2.70; 4100;occ; 94; 0;27830
13; 1634.3; 27-JUN-2007 07:18:35; Bright; 35.5; 86; 35Eta Oph ; 2.43; 10200;occ; 71; 0;27830
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070627_072020_000060712059_00221_27830_8187.N1
 1; 1738.6; 27-JUN-2007 07:20:20; Bright; 35.0; 98; 13Zet Oph ; 2.57; 30000;occ; 70; 0;27830
 2; 2277.4; 27-JUN-2007 07:29:18; Bright; 35.0; 127; 27Bet Her ; 2.78; 4700;occ; 70; 0;27830
 3; 2446.2; 27-JUN-2007 07:32:07; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;27830
 4; 2820.4; 27-JUN-2007 07:38:22; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;27830
 5; 2951.5; 27-JUN-2007 07:40:33; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;27830
 6; 3183.9; 27-JUN-2007 07:44:25; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;27830
 7; 3445.9; 27-JUN-2007 07:48:47; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;27830
 8; 4064.9; 27-JUN-2007 07:59:06; Bright; 55.0; 160; 23Gam Per ; 2.93; 4700;occ; 110; 0;27830
 9; 4291.6; 27-JUN-2007 08:02:53; Bright; 33.5; 79; 26Bet Per ; 2.31; 13100;occ; 67; 0;27830
10; 4954.1; 27-JUN-2007 08:13:55; Dark ; 37.5; 94; 92Alp Cet ; 2.53; 3100;occ; 75; 0;27830
11; 5186.8; 27-JUN-2007 08:17:48; Dark ; 42.0; 165; 34Gam Eri ; 2.95; 3200;occ; 84; 0;27830
12; 5683.5; 27-JUN-2007 08:26:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27830
13; 6044.4; 27-JUN-2007 08:32:06; Dark ; 39.5; 9; Alp Eri ; 0.45; 24000;occ; 79; 0;27830
14; 6484.1; 27-JUN-2007 08:39:25; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;27830
15; 6751.8; 27-JUN-2007 08:43:53; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;27830
16; 7087.1; 27-JUN-2007 08:49:28; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;27830
17; 7194.3; 27-JUN-2007 08:51:15; Dark ; 40.5; 40; The Sco ; 1.86; 7100;occ; 81; 0;27830
18; 7294.7; 27-JUN-2007 08:52:56; Dark ; 40.5; 25; 35Lam Sco ; 1.62; 28000;occ; 81; 0;27830
19; 7377.4; 27-JUN-2007 08:54:19; Dark ; 43.5; 116; 19Del Sgr ; 2.70; 4100;occ; 87; 0;27830
20; 7670.3; 27-JUN-2007 08:59:11; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27830
21; 7774.6; 27-JUN-2007 09:00:56; Bright; 35.5; 98; 13Zet Oph ; 2.57; 30000;occ; 71; 0;27830
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070627_090121_000059432059_00222_27831_8188.N1
 1; 1763.7; 27-JUN-2007 09:01:21; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 50;27831
 2; 2277.5; 27-JUN-2007 09:09:55; Bright; 35.0; 127; 27Bet Her ; 2.78; 4700;occ; 70; 0;27831
 3; 2446.2; 27-JUN-2007 09:12:43; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;27831
 4; 2820.2; 27-JUN-2007 09:18:57; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;27831
 5; 2951.6; 27-JUN-2007 09:21:09; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;27831
 6; 3183.9; 27-JUN-2007 09:25:01; Bright; 33.0; 60; 7Bet UMi ; 2.08; 3950;occ; 66; 0;27831
 7; 3445.9; 27-JUN-2007 09:29:23; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27831
 8; 4064.9; 27-JUN-2007 09:39:42; Bright; 55.0; 160; 23Gam Per ; 2.93; 4700;occ; 110; 0;27831
 9; 4291.6; 27-JUN-2007 09:43:29; Bright; 37.5; 79; 26Bet Per ; 2.31; 13100;occ; 75; 0;27831
10; 4954.6; 27-JUN-2007 09:54:32; Dark ; 39.0; 94; 92Alp Cet ; 2.53; 3100;occ; 78; 0;27831
11; 5187.1; 27-JUN-2007 09:58:24; Dark ; 42.0; 165; 34Gam Eri ; 2.95; 3200;occ; 84; 0;27831
12; 5684.0; 27-JUN-2007 10:06:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27831
13; 6044.9; 27-JUN-2007 10:12:42; Dark ; 38.0; 9; Alp Eri ; 0.45; 24000;occ; 76; 0;27831
14; 6484.6; 27-JUN-2007 10:20:02; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;27831
15; 6752.2; 27-JUN-2007 10:24:29; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;27831
16; 7087.3; 27-JUN-2007 10:30:04; Dark ; 38.0; 147; Alp Ara ; 2.88; 26000;occ; 76; 0;27831
17; 7194.5; 27-JUN-2007 10:31:52; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0;27831
18; 7294.8; 27-JUN-2007 10:33:32; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;27831
19; 7377.6; 27-JUN-2007 10:34:55; Dark ; 50.5; 116; 19Del Sgr ; 2.70; 4100;occ; 101; 0;27831
20; 7670.5; 27-JUN-2007 10:39:48; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27831
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070627_104132_000059482059_00223_27832_8189.N1
 1; 1738.8; 27-JUN-2007 10:41:32; Bright; 35.0; 98; 13Zet Oph ; 2.57; 30000;occ; 70; 0;27832
 2; 2277.5; 27-JUN-2007 10:50:30; Bright; 35.5; 127; 27Bet Her ; 2.78; 4700;occ; 71; 0;27832
 3; 2446.1; 27-JUN-2007 10:53:19; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;27832
 4; 2819.8; 27-JUN-2007 10:59:33; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;27832

```



```

5; 2951.5; 27-JUN-2007 11:01:44; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;27832
6; 3184.0; 27-JUN-2007 11:05:37; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;27832
7; 3445.8; 27-JUN-2007 11:09:59; Bright; 52.0; 49; 1Alp UMi ; 1.99; 6300;occ; 104; 0;27832
8; 4064.9; 27-JUN-2007 11:20:18; Bright; 46.0; 160; 23Gam Per ; 2.93; 4700;occ; 92; 0;27832
9; 4291.7; 27-JUN-2007 11:24:05; Bright; 37.0; 79; 26Bet Per ; 2.31; 13100;occ; 74; 0;27832
10; 4954.8; 27-JUN-2007 11:35:08; Dark ; 48.5; 94; 92Alp Cet ; 2.53; 3100;occ; 97; 0;27832
11; 5187.2; 27-JUN-2007 11:39:00; Dark ; 42.5; 165; 34Gam Eri ; 2.95; 3200;occ; 85; 0;27832
12; 5684.5; 27-JUN-2007 11:47:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27832
13; 6045.3; 27-JUN-2007 11:53:18; Dark ; 40.5; 9; Alp Eri ; 0.45; 24000;occ; 81; 0;27832
14; 6485.4; 27-JUN-2007 12:00:38; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;27832
15; 6752.9; 27-JUN-2007 12:05:06; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;27832
16; 7087.4; 27-JUN-2007 12:10:40; Dark ; 36.5; 147; Alp Ara ; 2.88; 26000;occ; 73; 0;27832
17; 7194.7; 27-JUN-2007 12:12:28; Dark ; 40.0; 40; The Sco ; 1.86; 7100;occ; 80; 0;27832
18; 7295.0; 27-JUN-2007 12:14:08; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;27832
19; 7377.8; 27-JUN-2007 12:15:31; Dark ; 52.0; 116; 19Del Sgr ; 2.70; 4100;occ; 104; 0;27832
20; 7670.7; 27-JUN-2007 12:20:24; Bright; 17.0; 86; 35Eta Oph ; 2.43; 10200;occ; 34; 0;27832
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070627_122024_000057862059_00224_27833_8190.N1
1; 1634.8; 27-JUN-2007 12:20:24; Bright; 36.0; 86; 35Eta Oph ; 2.43; 10200;occ; 72; 0;27833
2; 1739.1; 27-JUN-2007 12:22:08; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;27833
3; 2277.5; 27-JUN-2007 12:31:06; Bright; 35.5; 127; 27Bet Her ; 2.78; 4700;occ; 71; 0;27833
4; 2446.1; 27-JUN-2007 12:33:55; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68; 0;27833
5; 2819.8; 27-JUN-2007 12:40:09; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;27833
6; 2951.5; 27-JUN-2007 12:42:20; Bright; 34.5; 119; 14Eta Dra ; 2.73; 4700;occ; 69; 0;27833
7; 3184.2; 27-JUN-2007 12:46:13; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;27833
8; 3445.9; 27-JUN-2007 12:50:35; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27833
9; 4065.1; 27-JUN-2007 13:00:54; Bright; 37.0; 160; 23Gam Per ; 2.93; 4700;occ; 74; 0;27833
10; 4291.8; 27-JUN-2007 13:04:41; Bright; 40.0; 79; 26Bet Per ; 2.31; 13100;occ; 80; 0;27833
11; 4955.2; 27-JUN-2007 13:15:44; Dark ; 48.5; 94; 92Alp Cet ; 2.53; 3100;occ; 97; 0;27833
12; 5187.5; 27-JUN-2007 13:19:36; Dark ; 41.5; 165; 34Gam Eri ; 2.95; 3200;occ; 83; 0;27833
13; 5685.0; 27-JUN-2007 13:27:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27833
14; 6045.8; 27-JUN-2007 13:33:55; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;27833
15; 6486.1; 27-JUN-2007 13:41:15; Dark ; 40.5; 148; Alp Tuc ; 2.88; 4100;occ; 81; 0;27833
16; 6753.3; 27-JUN-2007 13:45:42; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;27833
17; 7087.7; 27-JUN-2007 13:51:16; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;27833
18; 7195.0; 27-JUN-2007 13:53:04; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;27833
19; 7295.3; 27-JUN-2007 13:54:44; Dark ; 41.0; 25; 35Lam Sco ; 1.62; 28000;occ; 82; 0;27833
20; 7378.2; 27-JUN-2007 13:56:07; Dark ; 43.0; 116; 19Del Sgr ; 2.70; 4100;occ; 86; 0;27833
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070627_140100_000057622059_00225_27834_8191.N1
1; 1634.9; 27-JUN-2007 14:01:00; Bright; 35.5; 86; 35Eta Oph ; 2.43; 10200;occ; 71; 0;27834
2; 1739.2; 27-JUN-2007 14:02:44; Bright; 35.0; 98; 13Zet Oph ; 2.57; 30000;occ; 70; 0;27834
3; 2277.8; 27-JUN-2007 14:11:42; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;27834
4; 2446.2; 27-JUN-2007 14:14:31; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;27834
5; 2819.5; 27-JUN-2007 14:20:44; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;27834
6; 2951.5; 27-JUN-2007 14:22:56; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;27834
7; 3184.3; 27-JUN-2007 14:26:49; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;27834
8; 3445.9; 27-JUN-2007 14:31:11; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;27834
9; 4065.3; 27-JUN-2007 14:41:30; Bright; 34.5; 160; 23Gam Per ; 2.93; 4700;occ; 69; 0;27834
10; 4292.0; 27-JUN-2007 14:45:17; Bright; 36.5; 79; 26Bet Per ; 2.31; 13100;occ; 73; 0;27834
11; 4955.7; 27-JUN-2007 14:56:20; Dark ; 50.0; 94; 92Alp Cet ; 2.53; 3100;occ; 100; 0;27834
12; 5187.8; 27-JUN-2007 15:00:12; Dark ; 41.5; 165; 34Gam Eri ; 2.95; 3200;occ; 83; 0;27834
13; 5685.6; 27-JUN-2007 15:08:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27834
14; 6046.3; 27-JUN-2007 15:14:31; Dark ; 40.0; 9; Alp Eri ; 0.45; 24000;occ; 80; 0;27834
15; 6486.7; 27-JUN-2007 15:21:51; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;27834
16; 6753.9; 27-JUN-2007 15:26:19; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;27834
17; 7088.0; 27-JUN-2007 15:31:53; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;27834
18; 7195.2; 27-JUN-2007 15:33:40; Dark ; 38.5; 40; The Sco ; 1.86; 7100;occ; 77; 0;27834
19; 7295.6; 27-JUN-2007 15:35:20; Dark ; 40.5; 25; 35Lam Sco ; 1.62; 28000;occ; 81; 0;27834
20; 7378.4; 27-JUN-2007 15:36:43; Dark ; 19.0; 116; 19Del Sgr ; 2.70; 4100;occ; 38; 0;27834
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070627_153643_000058812059_00226_27835_8192.N1
1; 1342.4; 27-JUN-2007 15:36:43; Dark ; 50.0; 116; 19Del Sgr ; 2.70; 4100;occ; 100; 0;27835
2; 1635.1; 27-JUN-2007 15:41:36; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27835
3; 1739.2; 27-JUN-2007 15:43:20; Bright; 36.5; 98; 13Zet Oph ; 2.57; 30000;occ; 73; 0;27835
4; 2277.8; 27-JUN-2007 15:52:18; Bright; 35.5; 127; 27Bet Her ; 2.78; 4700;occ; 71; 0;27835
5; 2446.1; 27-JUN-2007 15:55:07; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;27835
6; 2819.4; 27-JUN-2007 16:01:20; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;27835
7; 2951.6; 27-JUN-2007 16:03:32; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;27835
8; 3184.4; 27-JUN-2007 16:07:25; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;27835
9; 3445.9; 27-JUN-2007 16:11:47; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27835

```

```

10; 4064.8; 27-JUN-2007 16:22:05; Bright; 48.5; 160; 23Gam Per ; 2.93; 4700;occ; 97; 0;27835
11; 4291.9; 27-JUN-2007 16:25:53; Bright; 46.0; 79; 26Bet Per ; 2.31; 13100;occ; 92; 0;27835
12; 4956.1; 27-JUN-2007 16:36:57; Dark ; 46.5; 94; 92Alp Cet ; 2.53; 3100;occ; 93; 0;27835
13; 5188.1; 27-JUN-2007 16:40:49; Dark ; 42.5; 165; 34Gam Eri ; 2.95; 3200;occ; 85; 0;27835
14; 5686.2; 27-JUN-2007 16:49:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27835
15; 6046.8; 27-JUN-2007 16:55:07; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;27835
16; 6487.4; 27-JUN-2007 17:02:28; Dark ; 44.0; 148; Alp Tuc ; 2.88; 4100;occ; 88; 0;27835
17; 6754.5; 27-JUN-2007 17:06:55; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;27835
18; 7088.3; 27-JUN-2007 17:12:29; Dark ; 36.0; 147; Alp Ara ; 2.88; 26000;occ; 72; 0;27835
19; 7195.5; 27-JUN-2007 17:14:16; Dark ; 28.5; 40; The Sco ; 1.86; 7100;occ; 57; 0;27835
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070627_171416_000056352059_00227_27836_8193.N1
 1; 1159.5; 27-JUN-2007 17:14:16; Dark ; 39.5; 40; The Sco ; 1.86; 7100;occ; 79; 0;27836
 2; 1259.8; 27-JUN-2007 17:15:56; Dark ; 39.0; 25; 35Lam Sco ; 1.62; 28000;occ; 78; 0;27836
 3; 1342.6; 27-JUN-2007 17:17:19; Dark ; 42.0; 116; 19Del Sgr ; 2.70; 4100;occ; 84; 0;27836
 4; 1635.3; 27-JUN-2007 17:22:12; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27836
 5; 1739.5; 27-JUN-2007 17:23:56; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;27836
 6; 2126.0; 27-JUN-2007 17:30:23; Bright; 30.0; 59; 55Alp Oph ; 2.08; 8900;occ; 60; 0;27836
 7; 2277.9; 27-JUN-2007 17:32:55; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;27836
 8; 2446.2; 27-JUN-2007 17:35:43; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;27836
 9; 2819.1; 27-JUN-2007 17:41:56; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;27836
10; 2951.5; 27-JUN-2007 17:44:08; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;27836
11; 3184.6; 27-JUN-2007 17:48:01; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;27836
12; 3445.8; 27-JUN-2007 17:52:22; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;27836
13; 4064.9; 27-JUN-2007 18:02:41; Bright; 34.5; 160; 23Gam Per ; 2.93; 4700;occ; 69; 0;27836
14; 4292.0; 27-JUN-2007 18:06:29; Bright; 41.5; 79; 26Bet Per ; 2.31; 13100;occ; 83; 0;27836
15; 4956.5; 27-JUN-2007 18:17:33; Dark ; 49.5; 94; 92Alp Cet ; 2.53; 3100;occ; 99; 0;27836
16; 5188.2; 27-JUN-2007 18:21:25; Dark ; 39.5; 165; 34Gam Eri ; 2.95; 3200;occ; 79; 0;27836
17; 5686.7; 27-JUN-2007 18:29:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27836
18; 6047.2; 27-JUN-2007 18:35:44; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;27836
19; 6488.0; 27-JUN-2007 18:43:05; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;27836
20; 6755.1; 27-JUN-2007 18:47:32; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;27836
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070627_185305_000060622059_00228_27837_8194.N1
 1; 1052.4; 27-JUN-2007 18:53:05; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;27837
 2; 1159.7; 27-JUN-2007 18:54:52; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0;27837
 3; 1260.0; 27-JUN-2007 18:56:33; Dark ; 41.0; 25; 35Lam Sco ; 1.62; 28000;occ; 82; 0;27837
 4; 1343.0; 27-JUN-2007 18:57:56; Dark ; 56.0; 116; 19Del Sgr ; 2.70; 4100;occ; 112; 0;27837
 5; 1635.4; 27-JUN-2007 19:02:48; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;27837
 6; 1739.7; 27-JUN-2007 19:04:32; Bright; 35.5; 98; 13Zet Oph ; 2.57; 30000;occ; 71; 0;27837
 7; 2125.9; 27-JUN-2007 19:10:59; Bright; 30.0; 59; 55Alp Oph ; 2.08; 8900;occ; 60; 0;27837
 8; 2277.9; 27-JUN-2007 19:13:31; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;27837
 9; 2446.1; 27-JUN-2007 19:16:19; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;27837
10; 2818.9; 27-JUN-2007 19:22:31; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;27837
11; 2951.5; 27-JUN-2007 19:24:44; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;27837
12; 3184.7; 27-JUN-2007 19:28:37; Bright; 33.5; 60; 7Bet UMi ; 2.08; 3950;occ; 67; 0;27837
13; 3445.8; 27-JUN-2007 19:32:58; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27837
14; 4065.1; 27-JUN-2007 19:43:18; Bright; 52.5; 160; 23Gam Per ; 2.93; 4700;occ; 105; 0;27837
15; 4292.0; 27-JUN-2007 19:47:05; Bright; 38.0; 79; 26Bet Per ; 2.31; 13100;occ; 76; 0;27837
16; 4956.9; 27-JUN-2007 19:58:10; Dark ; 50.0; 94; 92Alp Cet ; 2.53; 3100;occ; 100; 0;27837
17; 5188.3; 27-JUN-2007 20:02:01; Dark ; 40.5; 165; 34Gam Eri ; 2.95; 3200;occ; 81; 0;27837
18; 5687.2; 27-JUN-2007 20:10:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27837
19; 6047.6; 27-JUN-2007 20:16:20; Dark ; 39.0; 9; Alp Eri ; 0.45; 24000;occ; 78; 0;27837
20; 6488.5; 27-JUN-2007 20:23:41; Dark ; 45.0; 148; Alp Tuc ; 2.88; 4100;occ; 90; 0;27837
21; 6755.5; 27-JUN-2007 20:28:08; Dark ; 48.5; 45; Alp Pav ; 1.94; 26000;occ; 97; 0;27837
22; 7088.6; 27-JUN-2007 20:33:41; Dark ; 26.0; 147; Alp Ara ; 2.88; 26000;occ; 52; 0;27837
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070627_203341_000041742059_00229_27838_3861.N1
 1; 1052.6; 27-JUN-2007 20:33:41; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;27838
 2; 1160.0; 27-JUN-2007 20:35:29; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;27838
 3; 1260.2; 27-JUN-2007 20:37:09; Dark ; 38.5; 25; 35Lam Sco ; 1.62; 28000;occ; 77; 0;27838
 4; 1343.3; 27-JUN-2007 20:38:32; Dark ; 49.5; 116; 19Del Sgr ; 2.70; 4100;occ; 99; 0;27838
 5; 1635.5; 27-JUN-2007 20:43:24; Bright; 36.0; 86; 35Eta Oph ; 2.43; 10200;occ; 72; 0;27838
 6; 1739.8; 27-JUN-2007 20:45:08; Bright; 35.5; 98; 13Zet Oph ; 2.57; 30000;occ; 71; 0;27838
 7; 2125.9; 27-JUN-2007 20:51:34; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0;27838
 8; 2278.0; 27-JUN-2007 20:54:07; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;27838
 9; 2446.2; 27-JUN-2007 20:56:55; Bright; 33.5; 133; 40Zet Her ; 2.81; 6000;occ; 67; 0;27838
10; 2818.6; 27-JUN-2007 21:03:07; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;27838
11; 2951.6; 27-JUN-2007 21:05:20; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;27838
12; 3184.8; 27-JUN-2007 21:09:13; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;27838
13; 3445.8; 27-JUN-2007 21:13:34; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27838

```

```

14; 4064.9; 27-JUN-2007 21:23:53; Bright; 55.0; 160; 23Gam Per ; 2.93; 4700;occ; 110; 0;27838
15; 4163.3; 27-JUN-2007 21:25:32; Bright; 32.5; 175; 39Del Per ; 3.01; 19400;occ; 65; 0;27838
16; 4291.9; 27-JUN-2007 21:27:40; Bright; 42.0; 79; 26Bet Per ; 2.31; 13100;occ; 84; 0;27838
17; 4957.4; 27-JUN-2007 21:38:46; Dark ; 42.5; 94; 92Alp Cet ; 2.53; 3100;occ; 85; 0;27838
18; 5188.6; 27-JUN-2007 21:42:37; Dark ; 39.0; 165; 34Gam Eri ; 2.95; 3200;occ; 78; 0;27838
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070627_215056_000055742059_00229_27838_3862.N1
 1; -348.2; 27-JUN-2007 21:50:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27838
 2; 12.1; 27-JUN-2007 21:56:57; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;27839
 3; 453.1; 27-JUN-2007 22:04:18; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;27839
 4; 720.1; 27-JUN-2007 22:08:45; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;27839
 5; 1052.9; 27-JUN-2007 22:14:17; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;27839
 6; 1160.1; 27-JUN-2007 22:16:05; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0;27839
 7; 1260.5; 27-JUN-2007 22:17:45; Dark ; 40.0; 25; 35Lam Sco ; 1.62; 28000;occ; 80; 0;27839
 8; 1343.5; 27-JUN-2007 22:19:08; Dark ; 48.5; 116; 19Del Sgr ; 2.70; 4100;occ; 97; 0;27839
 9; 1635.7; 27-JUN-2007 22:24:00; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27839
10; 1739.9; 27-JUN-2007 22:25:44; Bright; 35.5; 98; 13Zet Oph ; 2.57; 30000;occ; 71; 0;27839
11; 2125.7; 27-JUN-2007 22:32:10; Bright; 38.5; 59; 55Alp Oph ; 2.08; 8900;occ; 77; 0;27839
12; 2278.2; 27-JUN-2007 22:34:43; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;27839
13; 2446.0; 27-JUN-2007 22:37:31; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;27839
14; 2818.4; 27-JUN-2007 22:43:43; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;27839
15; 2951.4; 27-JUN-2007 22:45:56; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;27839
16; 3184.9; 27-JUN-2007 22:49:49; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;27839
17; 3445.8; 27-JUN-2007 22:54:10; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;27839
18; 4064.9; 27-JUN-2007 23:04:29; Bright; 48.0; 160; 23Gam Per ; 2.93; 4700;occ; 96; 0;27839
19; 4163.3; 27-JUN-2007 23:06:08; Bright; 33.5; 175; 39Del Per ; 3.01; 19400;occ; 67; 0;27839
20; 4291.9; 27-JUN-2007 23:08:16; Bright; 55.0; 79; 26Bet Per ; 2.31; 13100;occ; 110; 0;27839
21; 4957.5; 27-JUN-2007 23:19:22; Dark ; 44.5; 94; 92Alp Cet ; 2.53; 3100;occ; 89; 0;27839
22; 5188.7; 27-JUN-2007 23:23:13; Dark ; 38.0; 165; 34Gam Eri ; 2.95; 3200;occ; 76; 0;27839
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070627_233133_000055722059_00230_27839_3863.N1
 1; -347.7; 27-JUN-2007 23:31:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27839
 2; 12.6; 27-JUN-2007 23:37:33; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;27840
 3; 453.7; 27-JUN-2007 23:44:54; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;27840
 4; 720.6; 27-JUN-2007 23:49:21; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;27840
 5; 1053.0; 27-JUN-2007 23:54:53; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;27840
 6; 1160.4; 27-JUN-2007 23:56:41; Dark ; 40.0; 40; The Sco ; 1.86; 7100;occ; 80; 0;27840
 7; 1260.6; 27-JUN-2007 23:58:21; Dark ; 40.0; 25; 35Lam Sco ; 1.62; 28000;occ; 80; 0;27840
 8; 1343.7; 27-JUN-2007 23:59:44; Dark ; 46.5; 116; 19Del Sgr ; 2.70; 4100;occ; 93; 0;27840
 9; 1635.6; 28-JUN-2007 00:04:36; Bright; 36.0; 86; 35Eta Oph ; 2.43; 10200;occ; 72; 0;27840
10; 1739.9; 28-JUN-2007 00:06:20; Bright; 35.5; 98; 13Zet Oph ; 2.57; 30000;occ; 71; 0;27840
11; 2125.6; 28-JUN-2007 00:12:46; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;27840
12; 2278.2; 28-JUN-2007 00:15:19; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;27840
13; 2446.0; 28-JUN-2007 00:18:06; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;27840
14; 2818.2; 28-JUN-2007 00:24:19; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;27840
15; 2951.5; 28-JUN-2007 00:26:32; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;27840
16; 3185.0; 28-JUN-2007 00:30:25; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;27840
17; 3445.7; 28-JUN-2007 00:34:46; Bright; 32.5; 49; 1Alp UMi ; 1.99; 6300;occ; 65; 0;27840
18; 4064.6; 28-JUN-2007 00:45:05; Bright; 55.0; 160; 23Gam Per ; 2.93; 4700;occ; 110; 0;27840
19; 4163.3; 28-JUN-2007 00:46:44; Bright; 32.0; 175; 39Del Per ; 3.01; 19400;occ; 64; 0;27840
20; 4292.2; 28-JUN-2007 00:48:53; Bright; 36.5; 79; 26Bet Per ; 2.31; 13100;occ; 73; 0;27840
21; 4958.0; 28-JUN-2007 00:59:58; Dark ; 47.0; 94; 92Alp Cet ; 2.53; 3100;occ; 94; 0;27840
22; 5188.8; 28-JUN-2007 01:03:49; Dark ; 36.5; 165; 34Gam Eri ; 2.95; 3200;occ; 73; 0;27840
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070628_011209_000038272059_00231_27840_3864.N1
 1; -347.2; 28-JUN-2007 01:12:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27840
 2; 13.0; 28-JUN-2007 01:18:09; Dark ; 41.5; 9; Alp Eri ; 0.45; 24000;occ; 83; 0;27841
 3; 454.3; 28-JUN-2007 01:25:31; Dark ; 40.5; 148; Alp Tuc ; 2.88; 4100;occ; 81; 0;27841
 4; 721.1; 28-JUN-2007 01:29:57; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;27841
 5; 1053.2; 28-JUN-2007 01:35:29; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;27841
 6; 1160.5; 28-JUN-2007 01:37:17; Dark ; 40.5; 40; The Sco ; 1.86; 7100;occ; 81; 0;27841
 7; 1260.8; 28-JUN-2007 01:38:57; Dark ; 40.5; 25; 35Lam Sco ; 1.62; 28000;occ; 81; 0;27841
 8; 1343.8; 28-JUN-2007 01:40:20; Dark ; 51.0; 116; 19Del Sgr ; 2.70; 4100;occ; 102; 0;27841
 9; 1635.9; 28-JUN-2007 01:45:12; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;27841
10; 1740.2; 28-JUN-2007 01:46:56; Bright; 35.5; 98; 13Zet Oph ; 2.57; 30000;occ; 71; 0;27841
11; 2125.4; 28-JUN-2007 01:53:22; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0;27841
12; 2278.1; 28-JUN-2007 01:55:54; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;27841
13; 2446.1; 28-JUN-2007 01:58:42; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;27841
14; 2817.9; 28-JUN-2007 02:04:54; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;27841
15; 2951.4; 28-JUN-2007 02:07:08; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;27841
16; 3185.1; 28-JUN-2007 02:11:01; Bright; 33.0; 60; 7Bet UMi ; 2.08; 3950;occ; 66; 0;27841

```



```

17; 3445.8; 28-JUN-2007 02:15:22; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;27841
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070628_022541_000054492059_00232_27841_3865.N1
1;-1971.0; 28-JUN-2007 02:25:41; Bright; 41.0; 160; 23Gam Per ; 2.93; 4700;occ; 82; 0;27841
2;-1872.7; 28-JUN-2007 02:27:19; Bright; 34.5; 175; 39Del Per ; 3.01; 19400;occ; 69; 0;27841
3;-1743.5; 28-JUN-2007 02:29:29; Bright; 37.0; 79; 26Bet Per ; 2.31; 13100;occ; 74; 0;27841
4;-1077.6; 28-JUN-2007 02:40:35; Dark ; 48.0; 94; 92Alp Cet ; 2.53; 3100;occ; 96; 0;27841
5; -846.9; 28-JUN-2007 02:44:25; Dark ; 37.0; 165; 34Gam Eri ; 2.95; 3200;occ; 74; 0;27841
6; -346.6; 28-JUN-2007 02:52:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27841
7; 13.6; 28-JUN-2007 02:58:46; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;27842
8; 455.0; 28-JUN-2007 03:06:07; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;27842
9; 721.6; 28-JUN-2007 03:10:34; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;27842
10; 1053.5; 28-JUN-2007 03:16:06; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;27842
11; 1160.9; 28-JUN-2007 03:17:53; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;27842
12; 1261.1; 28-JUN-2007 03:19:33; Dark ; 42.5; 25; 35Lam Sco ; 1.62; 28000;occ; 85; 0;27842
13; 1344.2; 28-JUN-2007 03:20:56; Dark ; 52.0; 116; 19Del Sgr ; 2.70; 4100;occ; 104; 0;27842
14; 1636.0; 28-JUN-2007 03:25:48; Bright; 35.5; 86; 35Eta Oph ; 2.43; 10200;occ; 71; 0;27842
15; 1740.5; 28-JUN-2007 03:27:33; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;27842
16; 2125.4; 28-JUN-2007 03:33:57; Bright; 38.5; 59; 55Alp Oph ; 2.08; 8900;occ; 77; 0;27842
17; 2278.4; 28-JUN-2007 03:36:30; Bright; 34.5; 127; 27Bet Her ; 2.78; 4700;occ; 69; 0;27842
18; 2446.2; 28-JUN-2007 03:39:18; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;27842
19; 2817.9; 28-JUN-2007 03:45:30; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;27842
20; 2951.7; 28-JUN-2007 03:47:44; Bright; 34.0; 119; 14Eta Dra ; 2.73; 4700;occ; 68; 0;27842
21; 3185.3; 28-JUN-2007 03:51:37; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;27842
22; 3445.8; 28-JUN-2007 03:55:58; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;27842
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070628_040617_000054512059_00233_27842_3866.N1
1;-1971.1; 28-JUN-2007 04:06:17; Bright; 55.0; 160; 23Gam Per ; 2.93; 4700;occ; 110; 0;27842
2;-1872.4; 28-JUN-2007 04:07:56; Bright; 32.5; 175; 39Del Per ; 3.01; 19400;occ; 65; 0;27842
3;-1743.5; 28-JUN-2007 04:10:05; Bright; 50.5; 79; 26Bet Per ; 2.31; 13100;occ; 101; 0;27842
4;-1077.2; 28-JUN-2007 04:21:11; Dark ; 43.0; 94; 92Alp Cet ; 2.53; 3100;occ; 86; 0;27842
5; -846.6; 28-JUN-2007 04:25:02; Dark ; 33.0; 165; 34Gam Eri ; 2.95; 3200;occ; 66; 0;27842
6; -346.1; 28-JUN-2007 04:33:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27842
7; 14.0; 28-JUN-2007 04:39:22; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;27843
8; 455.5; 28-JUN-2007 04:46:44; Dark ; 40.0; 148; Alp Tuc ; 2.88; 4100;occ; 80; 0;27843
9; 722.2; 28-JUN-2007 04:51:10; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;27843
10; 1053.8; 28-JUN-2007 04:56:42; Dark ; 36.0; 147; Alp Ara ; 2.88; 26000;occ; 72; 0;27843
11; 1161.2; 28-JUN-2007 04:58:29; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;27843
12; 1261.4; 28-JUN-2007 05:00:10; Dark ; 40.0; 25; 35Lam Sco ; 1.62; 28000;occ; 80; 0;27843
13; 1344.5; 28-JUN-2007 05:01:33; Dark ; 56.0; 116; 19Del Sgr ; 2.70; 4100;occ; 112; 0;27843
14; 1636.2; 28-JUN-2007 05:06:24; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27843
15; 1740.6; 28-JUN-2007 05:08:09; Bright; 35.5; 98; 13Zet Oph ; 2.57; 30000;occ; 71; 0;27843
16; 2125.3; 28-JUN-2007 05:14:33; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;27843
17; 2278.5; 28-JUN-2007 05:17:07; Bright; 35.5; 127; 27Bet Her ; 2.78; 4700;occ; 71; 0;27843
18; 2446.2; 28-JUN-2007 05:19:54; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;27843
19; 2817.6; 28-JUN-2007 05:26:06; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;27843
20; 2951.7; 28-JUN-2007 05:28:20; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;27843
21; 3185.5; 28-JUN-2007 05:32:14; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;27843
22; 3445.9; 28-JUN-2007 05:36:34; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;27843
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070628_054653_000054522059_00234_27843_3867.N1
1;-1971.3; 28-JUN-2007 05:46:53; Bright; 55.0; 160; 23Gam Per ; 2.93; 4700;occ; 110; 0;27843
2;-1872.5; 28-JUN-2007 05:48:32; Bright; 31.5; 175; 39Del Per ; 3.01; 19400;occ; 63; 0;27843
3;-1743.5; 28-JUN-2007 05:50:41; Bright; 47.0; 79; 26Bet Per ; 2.31; 13100;occ; 94; 0;27843
4;-1076.8; 28-JUN-2007 06:01:47; Dark ; 39.5; 94; 92Alp Cet ; 2.53; 3100;occ; 79; 0;27843
5; -846.4; 28-JUN-2007 06:05:38; Dark ; 33.0; 165; 34Gam Eri ; 2.95; 3200;occ; 66; 0;27843
6; -345.6; 28-JUN-2007 06:13:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27843
7; 14.3; 28-JUN-2007 06:19:58; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;27844
8; 456.1; 28-JUN-2007 06:27:20; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;27844
9; 722.6; 28-JUN-2007 06:31:47; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;27844
10; 1054.0; 28-JUN-2007 06:37:18; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;27844
11; 1161.4; 28-JUN-2007 06:39:06; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;27844
12; 1261.6; 28-JUN-2007 06:40:46; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;27844
13; 1344.8; 28-JUN-2007 06:42:09; Dark ; 42.0; 116; 19Del Sgr ; 2.70; 4100;occ; 84; 0;27844
14; 1636.4; 28-JUN-2007 06:47:01; Bright; 36.0; 86; 35Eta Oph ; 2.43; 10200;occ; 72; 0;27844
15; 1740.7; 28-JUN-2007 06:48:45; Bright; 35.5; 98; 13Zet Oph ; 2.57; 30000;occ; 71; 0;27844
16; 2125.2; 28-JUN-2007 06:55:09; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;27844
17; 2278.5; 28-JUN-2007 06:57:43; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;27844
18; 2446.2; 28-JUN-2007 07:00:30; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;27844
19; 2817.5; 28-JUN-2007 07:06:42; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;27844
20; 2951.6; 28-JUN-2007 07:08:56; Bright; 52.0; 119; 14Eta Dra ; 2.73; 4700;occ; 104; 0;27844

```

```

21; 3185.6; 28-JUN-2007 07:12:50; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27844
22; 3445.9; 28-JUN-2007 07:17:10; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;27844
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070628_200207_000039582059_00243_27852_3868.N1
1; 1055.5; 28-JUN-2007 20:02:07; Dark ; 36.5; 147; Alp Ara ; 2.88; 26000;occ; 73; 0;27852
2; 1163.0; 28-JUN-2007 20:03:55; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;27852
3; 1263.2; 28-JUN-2007 20:05:35; Dark ; 40.0; 25; 35Lam Sco ; 1.62; 28000;occ; 80; 0;27852
4; 1346.7; 28-JUN-2007 20:06:58; Dark ; 49.0; 116; 19Del Sgr ; 2.70; 4100;occ; 98; 0;27852
5; 1637.5; 28-JUN-2007 20:11:49; Bright; 35.5; 86; 35Eta Oph ; 2.43; 10200;occ; 71; 0;27852
6; 1741.8; 28-JUN-2007 20:13:33; Bright; 35.5; 98; 13Zet Oph ; 2.57; 30000;occ; 71; 0;27852
7; 1983.3; 28-JUN-2007 20:17:35; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;27852
8; 2124.4; 28-JUN-2007 20:19:56; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0;27852
9; 2279.3; 28-JUN-2007 20:22:31; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;27852
10; 2446.4; 28-JUN-2007 20:25:18; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;27852
11; 2815.7; 28-JUN-2007 20:31:27; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;27852
12; 2951.5; 28-JUN-2007 20:33:43; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;27852
13; 3186.5; 28-JUN-2007 20:37:38; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;27852
14; 3445.6; 28-JUN-2007 20:41:57; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;27852
15; 4064.3; 28-JUN-2007 20:52:16; Bright; 34.5; 160; 23Gam Per ; 2.93; 4700;occ; 69; 0;27852
16; 4164.0; 28-JUN-2007 20:53:56; Bright; 33.0; 175; 39Del Per ; 3.01; 19400;occ; 66; 0;27852
17; 4292.9; 28-JUN-2007 20:56:05; Bright; 55.0; 79; 26Bet Per ; 2.31; 13100;occ; 110; 0;27852
18; 4962.3; 28-JUN-2007 21:07:14; Dark ; 52.0; 94; 92Alp Cet ; 2.53; 3100;occ; 104; 0;27852
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070628_210731_000062872059_00243_27852_3869.N1
1; -1056.1; 28-JUN-2007 21:07:31; Dark ; 52.5; 94; 92Alp Cet ; 2.53; 3100;occ; 105; 35;27852
2; -844.2; 28-JUN-2007 21:11:03; Dark ; 40.5; 165; 34Gam Eri ; 2.95; 3200;occ; 81; 0;27852
3; -340.7; 28-JUN-2007 21:19:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27852
4; 18.4; 28-JUN-2007 21:25:26; Dark ; 40.0; 9; Alp Eri ; 0.45; 24000;occ; 80; 0;27853
5; 461.6; 28-JUN-2007 21:32:49; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;27853
6; 727.2; 28-JUN-2007 21:37:15; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;27853
7; 1055.7; 28-JUN-2007 21:42:43; Dark ; 36.0; 147; Alp Ara ; 2.88; 26000;occ; 72; 0;27853
8; 1163.2; 28-JUN-2007 21:44:31; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0;27853
9; 1263.4; 28-JUN-2007 21:46:11; Dark ; 42.5; 25; 35Lam Sco ; 1.62; 28000;occ; 85; 0;27853
10; 1346.8; 28-JUN-2007 21:47:34; Dark ; 55.0; 116; 19Del Sgr ; 2.70; 4100;occ; 110; 0;27853
11; 1637.6; 28-JUN-2007 21:52:25; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;27853
12; 1741.9; 28-JUN-2007 21:54:09; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;27853
13; 1983.2; 28-JUN-2007 21:58:11; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0;27853
14; 2124.2; 28-JUN-2007 22:00:32; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;27853
15; 2279.4; 28-JUN-2007 22:03:07; Bright; 34.5; 127; 27Bet Her ; 2.78; 4700;occ; 69; 0;27853
16; 2446.4; 28-JUN-2007 22:05:54; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;27853
17; 2815.5; 28-JUN-2007 22:12:03; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;27853
18; 2951.6; 28-JUN-2007 22:14:19; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;27853
19; 3186.5; 28-JUN-2007 22:18:14; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27853
20; 3445.6; 28-JUN-2007 22:22:33; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;27853
21; 4064.2; 28-JUN-2007 22:32:52; Bright; 43.0; 160; 23Gam Per ; 2.93; 4700;occ; 86; 0;27853
22; 4164.1; 28-JUN-2007 22:34:32; Bright; 44.5; 175; 39Del Per ; 3.01; 19400;occ; 89; 0;27853
23; 4292.8; 28-JUN-2007 22:36:40; Bright; 40.0; 79; 26Bet Per ; 2.31; 13100;occ; 80; 0;27853
24; 4962.7; 28-JUN-2007 22:47:50; Dark ; 45.0; 94; 92Alp Cet ; 2.53; 3100;occ; 90; 0;27853
25; 5191.9; 28-JUN-2007 22:51:39; Dark ; 40.0; 165; 34Gam Eri ; 2.95; 3200;occ; 80; 0;27853
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070628_230003_000055692059_00244_27853_3870.N1
1; -340.2; 28-JUN-2007 23:00:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27853
2; 18.9; 28-JUN-2007 23:06:02; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;27854
3; 462.1; 28-JUN-2007 23:13:25; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;27854
4; 727.7; 28-JUN-2007 23:17:51; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;27854
5; 1055.9; 28-JUN-2007 23:23:19; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;27854
6; 1163.5; 28-JUN-2007 23:25:07; Dark ; 40.0; 40; The Sco ; 1.86; 7100;occ; 80; 0;27854
7; 1263.5; 28-JUN-2007 23:26:47; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;27854
8; 1347.0; 28-JUN-2007 23:28:10; Dark ; 43.0; 116; 19Del Sgr ; 2.70; 4100;occ; 86; 0;27854
9; 1637.6; 28-JUN-2007 23:33:01; Bright; 36.0; 86; 35Eta Oph ; 2.43; 10200;occ; 72; 0;27854
10; 1742.1; 28-JUN-2007 23:34:45; Bright; 36.5; 98; 13Zet Oph ; 2.57; 30000;occ; 73; 0;27854
11; 1983.1; 28-JUN-2007 23:38:46; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;27854
12; 2124.1; 28-JUN-2007 23:41:07; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;27854
13; 2279.5; 28-JUN-2007 23:43:43; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;27854
14; 2446.3; 28-JUN-2007 23:46:30; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;27854
15; 2815.3; 28-JUN-2007 23:52:39; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;27854
16; 2951.5; 28-JUN-2007 23:54:55; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;27854
17; 3186.7; 28-JUN-2007 23:58:50; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;27854
18; 3445.6; 29-JUN-2007 00:03:09; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27854
19; 4064.0; 29-JUN-2007 00:13:27; Bright; 47.0; 160; 23Gam Per ; 2.93; 4700;occ; 94; 0;27854
20; 4163.9; 29-JUN-2007 00:15:07; Bright; 32.0; 175; 39Del Per ; 3.01; 19400;occ; 64; 0;27854

```

```

21; 4292.9; 29-JUN-2007 00:17:16; Bright; 54.5; 79; 26Bet Per ; 2.31; 13100;occ; 109; 0;27854
22; 4963.0; 29-JUN-2007 00:28:26; Dark ; 50.5; 94; 92Alp Cet ; 2.53; 3100;occ; 101; 0;27854
23; 5192.0; 29-JUN-2007 00:32:15; Dark ; 37.0; 165; 34Gam Eri ; 2.95; 3200;occ; 74; 0;27854
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070628_072729_000036442059_00235_27844_8195.N1
1; -1971.2; 28-JUN-2007 07:27:29; Bright; 55.0; 160; 23Gam Per ; 2.93; 4700;occ; 110; 0;27844
2; -1872.2; 28-JUN-2007 07:29:08; Bright; 40.5; 175; 39Del Per ; 3.01; 19400;occ; 81; 0;27844
3; -1743.2; 28-JUN-2007 07:31:17; Bright; 34.5; 79; 26Bet Per ; 2.31; 13100;occ; 69; 0;27844
4; -1076.4; 28-JUN-2007 07:42:24; Dark ; 36.5; 94; 92Alp Cet ; 2.53; 3100;occ; 73; 0;27844
5; -846.1; 28-JUN-2007 07:46:14; Dark ; 40.5; 165; 34Gam Eri ; 2.95; 3200;occ; 81; 0;27844
6; -345.0; 28-JUN-2007 07:54:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27844
7; 14.8; 28-JUN-2007 08:00:35; Dark ; 40.5; 9; Alp Eri ; 0.45; 24000;occ; 81; 0;27845
8; 456.9; 28-JUN-2007 08:07:57; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;27845
9; 723.1; 28-JUN-2007 08:12:23; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;27845
10; 1054.2; 28-JUN-2007 08:17:54; Dark ; 36.0; 147; Alp Ara ; 2.88; 26000;occ; 72; 0;27845
11; 1161.6; 28-JUN-2007 08:19:42; Dark ; 40.5; 40; The Sco ; 1.86; 7100;occ; 81; 0;27845
12; 1261.8; 28-JUN-2007 08:21:22; Dark ; 40.5; 25; 35Lam Sco ; 1.62; 28000;occ; 81; 0;27845
13; 1344.9; 28-JUN-2007 08:22:45; Dark ; 46.5; 116; 19Del Sgr ; 2.70; 4100;occ; 93; 0;27845
14; 1636.5; 28-JUN-2007 08:27:37; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27845
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070628_082812_000050982059_00236_27845_8196.N1
1; 1671.5; 28-JUN-2007 08:28:12; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 70;27845
2; 1740.9; 28-JUN-2007 08:29:21; Bright; 35.5; 98; 13Zet Oph ; 2.57; 30000;occ; 71; 0;27845
3; 2125.1; 28-JUN-2007 08:35:45; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;27845
4; 2278.7; 28-JUN-2007 08:38:19; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;27845
5; 2446.3; 28-JUN-2007 08:41:06; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;27845
6; 2817.2; 28-JUN-2007 08:47:17; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;27845
7; 2951.5; 28-JUN-2007 08:49:32; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;27845
8; 3185.7; 28-JUN-2007 08:53:26; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;27845
9; 3445.7; 28-JUN-2007 08:57:46; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27845
10; 4064.6; 28-JUN-2007 09:08:05; Bright; 55.0; 160; 23Gam Per ; 2.93; 4700;occ; 110; 0;27845
11; 4163.6; 28-JUN-2007 09:09:44; Bright; 35.5; 175; 39Del Per ; 3.01; 19400;occ; 71; 0;27845
12; 4292.7; 28-JUN-2007 09:11:53; Bright; 39.0; 79; 26Bet Per ; 2.31; 13100;occ; 78; 0;27845
13; 4959.7; 28-JUN-2007 09:23:00; Dark ; 36.5; 94; 92Alp Cet ; 2.53; 3100;occ; 73; 0;27845
14; 5190.0; 28-JUN-2007 09:26:50; Dark ; 43.0; 165; 34Gam Eri ; 2.95; 3200;occ; 86; 0;27845
15; 5691.4; 28-JUN-2007 09:35:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27845
16; 6051.3; 28-JUN-2007 09:41:11; Dark ; 41.0; 9; Alp Eri ; 0.45; 24000;occ; 82; 0;27845
17; 6493.3; 28-JUN-2007 09:48:33; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;27845
18; 6759.7; 28-JUN-2007 09:53:00; Dark ; 9.0; 45; Alp Pav ; 1.94; 26000;occ; 18; 0;27845
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070628_095309_000010422059_00237_27846_8197.N1
1; 732.8; 28-JUN-2007 09:53:09; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 18;27846
2; 1054.3; 28-JUN-2007 09:58:30; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;27846
3; 1161.8; 28-JUN-2007 10:00:18; Dark ; 39.5; 40; The Sco ; 1.86; 7100;occ; 79; 0;27846
4; 1262.0; 28-JUN-2007 10:01:58; Dark ; 39.0; 25; 35Lam Sco ; 1.62; 28000;occ; 78; 0;27846
5; 1345.2; 28-JUN-2007 10:03:21; Dark ; 42.5; 116; 19Del Sgr ; 2.70; 4100;occ; 85; 0;27846
6; 1636.6; 28-JUN-2007 10:08:13; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27846
7; 1741.0; 28-JUN-2007 10:09:57; Bright; 34.5; 98; 13Zet Oph ; 2.57; 30000;occ; 69; 0;27846
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070628_101000_000059662059_00237_27846_8198.N1
1; 1743.5; 28-JUN-2007 10:10:00; Bright; 35.0; 98; 13Zet Oph ; 2.57; 30000;occ; 70; 5;27846
2; 2125.0; 28-JUN-2007 10:16:21; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0;27846
3; 2278.7; 28-JUN-2007 10:18:55; Bright; 35.5; 127; 27Bet Her ; 2.78; 4700;occ; 71; 0;27846
4; 2446.2; 28-JUN-2007 10:21:42; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;27846
5; 2817.0; 28-JUN-2007 10:27:53; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;27846
6; 2951.5; 28-JUN-2007 10:30:07; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;27846
7; 3185.8; 28-JUN-2007 10:34:02; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;27846
8; 3445.7; 28-JUN-2007 10:38:22; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;27846
9; 4064.6; 28-JUN-2007 10:48:41; Bright; 48.5; 160; 23Gam Per ; 2.93; 4700;occ; 97; 0;27846
10; 4163.7; 28-JUN-2007 10:50:20; Bright; 33.5; 175; 39Del Per ; 3.01; 19400;occ; 67; 0;27846
11; 4292.7; 28-JUN-2007 10:52:29; Bright; 37.0; 79; 26Bet Per ; 2.31; 13100;occ; 74; 0;27846
12; 4960.3; 28-JUN-2007 11:03:36; Dark ; 48.0; 94; 92Alp Cet ; 2.53; 3100;occ; 96; 0;27846
13; 5190.2; 28-JUN-2007 11:07:26; Dark ; 40.5; 165; 34Gam Eri ; 2.95; 3200;occ; 81; 0;27846
14; 5691.9; 28-JUN-2007 11:15:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27846
15; 6051.7; 28-JUN-2007 11:21:48; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;27846
16; 6493.9; 28-JUN-2007 11:29:10; Dark ; 40.0; 148; Alp Tuc ; 2.88; 4100;occ; 80; 0;27846
17; 6760.1; 28-JUN-2007 11:33:36; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;27846
18; 7090.5; 28-JUN-2007 11:39:06; Dark ; 36.5; 147; Alp Ara ; 2.88; 26000;occ; 73; 0;27846
19; 7197.9; 28-JUN-2007 11:40:54; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0;27846
20; 7298.1; 28-JUN-2007 11:42:34; Dark ; 40.5; 25; 35Lam Sco ; 1.62; 28000;occ; 81; 0;27846
21; 7381.3; 28-JUN-2007 11:43:57; Dark ; 56.0; 116; 19Del Sgr ; 2.70; 4100;occ; 112; 0;27846
22; 7672.6; 28-JUN-2007 11:48:49; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;27846

```



/nas3/ENVISAT/GOMOS/GOM\_NL\_0P/GOM\_NL\_0PNPDK20070628\_114925\_000057582059\_00238\_27847\_8199.N1

1; 1672.7; 28-JUN-2007 11:49:25; Bright; 37.5; 86; 35Eta Oph ; 2.43; 10200;occ; 75; 72;27847  
 2; 1741.3; 28-JUN-2007 11:50:33; Bright; 36.5; 98; 13Zet Oph ; 2.57; 30000;occ; 73; 0;27847  
 3; 2125.0; 28-JUN-2007 11:56:57; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;27847  
 4; 2278.8; 28-JUN-2007 11:59:31; Bright; 35.5; 127; 27Bet Her ; 2.78; 4700;occ; 71; 0;27847  
 5; 2446.3; 28-JUN-2007 12:02:18; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;27847  
 6; 2816.8; 28-JUN-2007 12:08:29; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;27847  
 7; 2951.5; 28-JUN-2007 12:10:43; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;27847  
 8; 3185.9; 28-JUN-2007 12:14:38; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27847  
 9; 3445.7; 28-JUN-2007 12:18:58; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27847  
 10; 4064.5; 28-JUN-2007 12:29:16; Bright; 44.0; 160; 23Gam Per ; 2.93; 4700;occ; 88; 0;27847  
 11; 4163.7; 28-JUN-2007 12:30:56; Bright; 33.0; 175; 39Del Per ; 3.01; 19400;occ; 66; 0;27847  
 12; 4292.7; 28-JUN-2007 12:33:05; Bright; 45.5; 79; 26Bet Per ; 2.31; 13100;occ; 91; 0;27847  
 13; 4960.7; 28-JUN-2007 12:44:13; Dark ; 51.0; 94; 92Alp Cet ; 2.53; 3100;occ; 102; 0;27847  
 14; 5190.5; 28-JUN-2007 12:48:02; Dark ; 41.5; 165; 34Gam Eri ; 2.95; 3200;occ; 83; 0;27847  
 15; 5692.4; 28-JUN-2007 12:56:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27847  
 16; 6052.2; 28-JUN-2007 13:02:24; Dark ; 49.0; 9; Alp Eri ; 0.45; 24000;occ; 98; 0;27847  
 17; 6494.5; 28-JUN-2007 13:09:46; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;27847  
 18; 6760.7; 28-JUN-2007 13:14:13; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;27847  
 19; 7090.6; 28-JUN-2007 13:19:42; Dark ; 38.0; 147; Alp Ara ; 2.88; 26000;occ; 76; 0;27847  
 20; 7198.2; 28-JUN-2007 13:21:30; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;27847  
 21; 7298.3; 28-JUN-2007 13:23:10; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;27847  
 22; 7381.6; 28-JUN-2007 13:24:33; Dark ; 49.5; 116; 19Del Sgr ; 2.70; 4100;occ; 99; 0;27847

/nas3/ENVISAT/GOMOS/GOM\_NL\_0P/GOM\_NL\_0PNPDK20070628\_132925\_000057932059\_00239\_27848\_8200.N1

1; 1636.8; 28-JUN-2007 13:29:25; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27848  
 2; 1741.5; 28-JUN-2007 13:31:09; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;27848  
 3; 1983.5; 28-JUN-2007 13:35:11; Bright; 27.0; 126; 60Bet Oph ; 2.77; 4250;occ; 54; 0;27848  
 4; 2124.9; 28-JUN-2007 13:37:33; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0;27848  
 5; 2278.9; 28-JUN-2007 13:40:07; Bright; 33.5; 127; 27Bet Her ; 2.78; 4700;occ; 67; 0;27848  
 6; 2446.4; 28-JUN-2007 13:42:54; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;27848  
 7; 2816.6; 28-JUN-2007 13:49:04; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;27848  
 8; 2951.6; 28-JUN-2007 13:51:19; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;27848  
 9; 3186.1; 28-JUN-2007 13:55:14; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;27848  
 10; 3445.8; 28-JUN-2007 13:59:33; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27848  
 11; 4064.6; 28-JUN-2007 14:09:52; Bright; 34.5; 160; 23Gam Per ; 2.93; 4700;occ; 69; 0;27848  
 12; 4163.6; 28-JUN-2007 14:11:31; Bright; 53.0; 175; 39Del Per ; 3.01; 19400;occ; 106; 0;27848  
 13; 4293.0; 28-JUN-2007 14:13:41; Bright; 37.0; 79; 26Bet Per ; 2.31; 13100;occ; 74; 0;27848  
 14; 4960.9; 28-JUN-2007 14:24:49; Dark ; 49.5; 94; 92Alp Cet ; 2.53; 3100;occ; 99; 0;27848  
 15; 5190.8; 28-JUN-2007 14:28:39; Dark ; 45.0; 165; 34Gam Eri ; 2.95; 3200;occ; 90; 0;27848  
 16; 5693.0; 28-JUN-2007 14:37:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27848  
 17; 6052.8; 28-JUN-2007 14:43:00; Dark ; 39.0; 9; Alp Eri ; 0.45; 24000;occ; 78; 0;27848  
 18; 6495.2; 28-JUN-2007 14:50:23; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;27848  
 19; 6761.2; 28-JUN-2007 14:54:49; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;27848  
 20; 7090.9; 28-JUN-2007 15:00:19; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;27848  
 21; 7198.5; 28-JUN-2007 15:02:06; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;27848  
 22; 7298.6; 28-JUN-2007 15:03:46; Dark ; 40.5; 25; 35Lam Sco ; 1.62; 28000;occ; 81; 0;27848  
 23; 7381.9; 28-JUN-2007 15:05:10; Dark ; 48.5; 116; 19Del Sgr ; 2.70; 4100;occ; 97; 0;27848

/nas3/ENVISAT/GOMOS/GOM\_NL\_0P/GOM\_NL\_0PNPDK20070628\_151001\_000055982059\_00240\_27849\_8201.N1

1; 1637.1; 28-JUN-2007 15:10:01; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;27849  
 2; 1741.6; 28-JUN-2007 15:11:45; Bright; 35.5; 98; 13Zet Oph ; 2.57; 30000;occ; 71; 0;27849  
 3; 1983.5; 28-JUN-2007 15:15:47; Bright; 27.0; 126; 60Bet Oph ; 2.77; 4250;occ; 54; 0;27849  
 4; 2124.8; 28-JUN-2007 15:18:08; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;27849  
 5; 2279.1; 28-JUN-2007 15:20:43; Bright; 34.5; 127; 27Bet Her ; 2.78; 4700;occ; 69; 0;27849  
 6; 2446.4; 28-JUN-2007 15:23:30; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;27849  
 7; 2816.5; 28-JUN-2007 15:29:40; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;27849  
 8; 2951.6; 28-JUN-2007 15:31:55; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;27849  
 9; 3186.2; 28-JUN-2007 15:35:50; Bright; 32.0; 60; 7Bet UMi ; 2.08; 3950;occ; 64; 0;27849  
 10; 3445.8; 28-JUN-2007 15:40:09; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27849  
 11; 4064.5; 28-JUN-2007 15:50:28; Bright; 42.5; 160; 23Gam Per ; 2.93; 4700;occ; 85; 0;27849  
 12; 4163.8; 28-JUN-2007 15:52:07; Bright; 49.0; 175; 39Del Per ; 3.01; 19400;occ; 98; 0;27849  
 13; 4292.9; 28-JUN-2007 15:54:17; Bright; 43.0; 79; 26Bet Per ; 2.31; 13100;occ; 86; 0;27849  
 14; 4961.6; 28-JUN-2007 16:05:25; Dark ; 45.0; 94; 92Alp Cet ; 2.53; 3100;occ; 90; 0;27849  
 15; 5191.1; 28-JUN-2007 16:09:15; Dark ; 42.5; 165; 34Gam Eri ; 2.95; 3200;occ; 85; 0;27849  
 16; 5693.6; 28-JUN-2007 16:17:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27849  
 17; 6053.3; 28-JUN-2007 16:23:37; Dark ; 39.0; 9; Alp Eri ; 0.45; 24000;occ; 78; 0;27849  
 18; 6495.9; 28-JUN-2007 16:31:00; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;27849  
 19; 6761.8; 28-JUN-2007 16:35:25; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;27849  
 20; 7091.2; 28-JUN-2007 16:40:55; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;27849

```

21; 7198.7; 28-JUN-2007 16:42:42; Dark ; 37.0; 40; The Sco ; 1.86; 7100;occ; 74; 0;27849
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070628_164423_000058592059_00241_27850_8202.N1
1; 1262.9; 28-JUN-2007 16:44:23; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;27850
2; 1346.3; 28-JUN-2007 16:45:46; Dark ; 41.5; 116; 19Del Sgr ; 2.70; 4100;occ; 83; 0;27850
3; 1637.2; 28-JUN-2007 16:50:37; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27850
4; 1741.6; 28-JUN-2007 16:52:21; Bright; 35.5; 98; 13Zet Oph ; 2.57; 30000;occ; 71; 0;27850
5; 1983.5; 28-JUN-2007 16:56:23; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0;27850
6; 2124.7; 28-JUN-2007 16:58:44; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0;27850
7; 2279.1; 28-JUN-2007 17:01:19; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;27850
8; 2446.4; 28-JUN-2007 17:04:06; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;27850
9; 2816.1; 28-JUN-2007 17:10:16; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;27850
10; 2951.6; 28-JUN-2007 17:12:31; Bright; 34.0; 119; 14Eta Dra ; 2.73; 4700;occ; 68; 0;27850
11; 3186.3; 28-JUN-2007 17:16:26; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;27850
12; 3445.8; 28-JUN-2007 17:20:45; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27850
13; 4064.7; 28-JUN-2007 17:31:04; Bright; 35.0; 160; 23Gam Per ; 2.93; 4700;occ; 70; 0;27850
14; 4164.1; 28-JUN-2007 17:32:44; Bright; 33.5; 175; 39Del Per ; 3.01; 19400;occ; 67; 0;27850
15; 4293.1; 28-JUN-2007 17:34:53; Bright; 43.5; 79; 26Bet Per ; 2.31; 13100;occ; 87; 0;27850
16; 4961.7; 28-JUN-2007 17:46:01; Dark ; 47.5; 94; 92Alp Cet ; 2.53; 3100;occ; 95; 0;27850
17; 5191.2; 28-JUN-2007 17:49:51; Dark ; 39.5; 165; 34Gam Eri ; 2.95; 3200;occ; 79; 0;27850
18; 5694.2; 28-JUN-2007 17:58:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27850
19; 6496.5; 28-JUN-2007 18:11:36; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;27850
20; 6762.3; 28-JUN-2007 18:16:02; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;27850
21; 7091.4; 28-JUN-2007 18:21:31; Dark ; 31.5; 147; Alp Ara ; 2.88; 26000;occ; 63; 0;27850
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070628_182131_000057462059_00242_27851_8203.N1
1; 1055.4; 28-JUN-2007 18:21:31; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;27851
2; 1162.9; 28-JUN-2007 18:23:19; Dark ; 37.5; 40; The Sco ; 1.86; 7100;occ; 75; 0;27851
3; 1263.2; 28-JUN-2007 18:24:59; Dark ; 38.0; 25; 35Lam Sco ; 1.62; 28000;occ; 76; 0;27851
4; 1346.5; 28-JUN-2007 18:26:22; Dark ; 43.0; 116; 19Del Sgr ; 2.70; 4100;occ; 86; 0;27851
5; 1637.3; 28-JUN-2007 18:31:13; Bright; 36.0; 86; 35Eta Oph ; 2.43; 10200;occ; 72; 0;27851
6; 1741.8; 28-JUN-2007 18:32:57; Bright; 35.5; 98; 13Zet Oph ; 2.57; 30000;occ; 71; 0;27851
7; 1983.4; 28-JUN-2007 18:36:59; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0;27851
8; 2124.5; 28-JUN-2007 18:39:20; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;27851
9; 2279.2; 28-JUN-2007 18:41:55; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;27851
10; 2446.5; 28-JUN-2007 18:44:42; Bright; 33.5; 133; 40Zet Her ; 2.81; 6000;occ; 67; 0;27851
11; 2816.0; 28-JUN-2007 18:50:52; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;27851
12; 2951.5; 28-JUN-2007 18:53:07; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;27851
13; 3186.4; 28-JUN-2007 18:57:02; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;27851
14; 3445.7; 28-JUN-2007 19:01:21; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;27851
15; 4064.4; 28-JUN-2007 19:11:40; Bright; 40.0; 160; 23Gam Per ; 2.93; 4700;occ; 80; 0;27851
16; 4164.2; 28-JUN-2007 19:13:20; Bright; 51.0; 175; 39Del Per ; 3.01; 19400;occ; 102; 0;27851
17; 4293.0; 28-JUN-2007 19:15:29; Bright; 38.0; 79; 26Bet Per ; 2.31; 13100;occ; 76; 0;27851
18; 4962.1; 28-JUN-2007 19:26:38; Dark ; 49.5; 94; 92Alp Cet ; 2.53; 3100;occ; 99; 0;27851
19; 5191.4; 28-JUN-2007 19:30:27; Dark ; 41.0; 165; 34Gam Eri ; 2.95; 3200;occ; 82; 0;27851
20; 5694.7; 28-JUN-2007 19:38:50; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;27851
21; 6496.9; 28-JUN-2007 19:52:13; Dark ; 40.5; 148; Alp Tuc ; 2.88; 4100;occ; 81; 0;27851
22; 6762.7; 28-JUN-2007 19:56:38; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;27851
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070629_004040_000053472059_00245_27854_3871.N1
1; -339.7; 29-JUN-2007 00:40:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27854
2; 19.4; 29-JUN-2007 00:46:39; Dark ; 39.0; 9; Alp Eri ; 0.45; 24000;occ; 78; 0;27855
3; 462.7; 29-JUN-2007 00:54:02; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;27855
4; 728.2; 29-JUN-2007 00:58:27; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;27855
5; 1056.0; 29-JUN-2007 01:03:55; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;27855
6; 1163.7; 29-JUN-2007 01:05:43; Dark ; 40.0; 40; The Sco ; 1.86; 7100;occ; 80; 0;27855
7; 1263.8; 29-JUN-2007 01:07:23; Dark ; 39.0; 25; 35Lam Sco ; 1.62; 28000;occ; 78; 0;27855
8; 1347.3; 29-JUN-2007 01:08:47; Dark ; 46.0; 116; 19Del Sgr ; 2.70; 4100;occ; 92; 0;27855
9; 1637.8; 29-JUN-2007 01:13:37; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27855
10; 1742.2; 29-JUN-2007 01:15:21; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;27855
11; 1983.1; 29-JUN-2007 01:19:22; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0;27855
12; 2124.1; 29-JUN-2007 01:21:43; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0;27855
13; 2279.5; 29-JUN-2007 01:24:19; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;27855
14; 2446.2; 29-JUN-2007 01:27:05; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;27855
15; 2815.0; 29-JUN-2007 01:33:14; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;27855
16; 2951.5; 29-JUN-2007 01:35:31; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;27855
17; 3186.8; 29-JUN-2007 01:39:26; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;27855
18; 3445.5; 29-JUN-2007 01:43:45; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;27855
19; 4064.5; 29-JUN-2007 01:54:04; Bright; 47.5; 160; 23Gam Per ; 2.93; 4700;occ; 95; 0;27855
20; 4164.2; 29-JUN-2007 01:55:43; Bright; 34.0; 175; 39Del Per ; 3.01; 19400;occ; 68; 0;27855
21; 4293.1; 29-JUN-2007 01:57:52; Bright; 45.0; 79; 26Bet Per ; 2.31; 13100;occ; 90; 0;27855

```

```

22; 4963.7; 29-JUN-2007 02:09:03; Dark ; 44.0; 94; 92Alp Cet ; 2.53; 3100;occ; 88; 0;27855
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070629_021251_000043242059_00246_27855_3872.N1
1; -843.7; 29-JUN-2007 02:12:51; Dark ; 34.5; 165; 34Gam Eri ; 2.95; 3200;occ; 69; 0;27855
2; -339.1; 29-JUN-2007 02:21:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27855
3; 20.0; 29-JUN-2007 02:27:15; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;27856
4; 463.4; 29-JUN-2007 02:34:39; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;27856
5; 728.8; 29-JUN-2007 02:39:04; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;27856
6; 1056.5; 29-JUN-2007 02:44:32; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;27856
7; 1164.0; 29-JUN-2007 02:46:19; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;27856
8; 1264.1; 29-JUN-2007 02:47:59; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;27856
9; 1347.7; 29-JUN-2007 02:49:23; Dark ; 49.5; 116; 19Del Sgr ; 2.70; 4100;occ; 99; 0;27856
10; 1637.9; 29-JUN-2007 02:54:13; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27856
11; 1742.5; 29-JUN-2007 02:55:58; Bright; 35.0; 98; 13Zet Oph ; 2.57; 30000;occ; 70; 0;27856
12; 1983.2; 29-JUN-2007 02:59:58; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;27856
13; 2124.2; 29-JUN-2007 03:02:19; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;27856
14; 2279.7; 29-JUN-2007 03:04:55; Bright; 35.5; 127; 27Bet Her ; 2.78; 4700;occ; 71; 0;27856
15; 2446.5; 29-JUN-2007 03:07:42; Bright; 33.5; 133; 40Zet Her ; 2.81; 6000;occ; 67; 0;27856
16; 2815.0; 29-JUN-2007 03:13:50; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;27856
17; 2951.6; 29-JUN-2007 03:16:07; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;27856
18; 3187.0; 29-JUN-2007 03:20:02; Bright; 33.5; 60; 7Bet UMi ; 2.08; 3950;occ; 67; 0;27856
19; 3445.6; 29-JUN-2007 03:24:21; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;27856
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070629_033439_000054522059_00247_27856_3873.N1
1; -1971.7; 29-JUN-2007 03:34:39; Bright; 36.0; 160; 23Gam Per ; 2.93; 4700;occ; 72; 0;27856
2; -1871.8; 29-JUN-2007 03:36:19; Bright; 34.5; 175; 39Del Per ; 3.01; 19400;occ; 69; 0;27856
3; -1742.9; 29-JUN-2007 03:38:28; Bright; 37.5; 79; 26Bet Per ; 2.31; 13100;occ; 75; 0;27856
4; -1071.8; 29-JUN-2007 03:49:39; Dark ; 41.5; 94; 92Alp Cet ; 2.53; 3100;occ; 83; 0;27856
5; -843.4; 29-JUN-2007 03:53:28; Dark ; 34.5; 165; 34Gam Eri ; 2.95; 3200;occ; 69; 0;27856
6; -338.6; 29-JUN-2007 04:01:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27856
7; 20.5; 29-JUN-2007 04:07:52; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;27857
8; 464.1; 29-JUN-2007 04:15:15; Dark ; 44.5; 148; Alp Tuc ; 2.88; 4100;occ; 89; 0;27857
9; 729.5; 29-JUN-2007 04:19:41; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;27857
10; 1056.8; 29-JUN-2007 04:25:08; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;27857
11; 1164.4; 29-JUN-2007 04:26:55; Dark ; 39.5; 40; The Sco ; 1.86; 7100;occ; 79; 0;27857
12; 1264.5; 29-JUN-2007 04:28:36; Dark ; 41.0; 25; 35Lam Sco ; 1.62; 28000;occ; 82; 0;27857
13; 1348.1; 29-JUN-2007 04:29:59; Dark ; 56.0; 116; 19Del Sgr ; 2.70; 4100;occ; 112; 0;27857
14; 1638.3; 29-JUN-2007 04:34:49; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;27857
15; 1742.9; 29-JUN-2007 04:36:34; Bright; 35.0; 98; 13Zet Oph ; 2.57; 30000;occ; 70; 0;27857
16; 1983.1; 29-JUN-2007 04:40:34; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;27857
17; 2124.1; 29-JUN-2007 04:42:55; Bright; 39.0; 59; 55Alp Oph ; 2.08; 8900;occ; 78; 0;27857
18; 2280.0; 29-JUN-2007 04:45:31; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;27857
19; 2446.5; 29-JUN-2007 04:48:18; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;27857
20; 2814.9; 29-JUN-2007 04:54:26; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;27857
21; 2951.8; 29-JUN-2007 04:56:43; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;27857
22; 3187.3; 29-JUN-2007 05:00:38; Bright; 32.0; 60; 7Bet UMi ; 2.08; 3950;occ; 64; 0;27857
23; 3445.8; 29-JUN-2007 05:04:57; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;27857
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070629_051515_000054532059_00248_27857_3874.N1
1; -1971.8; 29-JUN-2007 05:15:15; Bright; 55.0; 160; 23Gam Per ; 2.93; 4700;occ; 110; 0;27857
2; -1871.4; 29-JUN-2007 05:16:56; Bright; 36.0; 175; 39Del Per ; 3.01; 19400;occ; 72; 0;27857
3; -1742.8; 29-JUN-2007 05:19:04; Bright; 47.0; 79; 26Bet Per ; 2.31; 13100;occ; 94; 0;27857
4; -1071.4; 29-JUN-2007 05:30:16; Dark ; 37.5; 94; 92Alp Cet ; 2.53; 3100;occ; 75; 0;27857
5; -843.1; 29-JUN-2007 05:34:04; Dark ; 35.0; 165; 34Gam Eri ; 2.95; 3200;occ; 70; 0;27857
6; -338.0; 29-JUN-2007 05:42:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27857
7; 21.0; 29-JUN-2007 05:48:28; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;27858
8; 464.8; 29-JUN-2007 05:55:52; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;27858
9; 729.8; 29-JUN-2007 06:00:17; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;27858
10; 1056.9; 29-JUN-2007 06:05:44; Dark ; 36.0; 147; Alp Ara ; 2.88; 26000;occ; 72; 0;27858
11; 1164.6; 29-JUN-2007 06:07:32; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;27858
12; 1264.7; 29-JUN-2007 06:09:12; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;27858
13; 1348.4; 29-JUN-2007 06:10:35; Dark ; 41.0; 116; 19Del Sgr ; 2.70; 4100;occ; 82; 0;27858
14; 1638.4; 29-JUN-2007 06:15:26; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;27858
15; 1743.0; 29-JUN-2007 06:17:10; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;27858
16; 1983.3; 29-JUN-2007 06:21:10; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0;27858
17; 2124.0; 29-JUN-2007 06:23:31; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;27858
18; 2280.1; 29-JUN-2007 06:26:07; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;27858
19; 2446.6; 29-JUN-2007 06:28:54; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;27858
20; 2814.7; 29-JUN-2007 06:35:02; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;27858
21; 2951.6; 29-JUN-2007 06:37:19; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;27858
22; 3187.4; 29-JUN-2007 06:41:15; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;27858

```



```

23; 3445.7; 29-JUN-2007 06:45:33; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27858
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070629_065552_000036412059_00249_27858_8204.N1
1;-1971.5; 29-JUN-2007 06:55:52; Bright; 34.0; 160; 23Gam Per ; 2.93; 4700;occ; 68; 0;27858
2;-1871.5; 29-JUN-2007 06:57:32; Bright; 32.0; 175; 39Del Per ; 3.01; 19400;occ; 64; 0;27858
3;-1742.4; 29-JUN-2007 06:59:41; Bright; 35.5; 79; 26Bet Per ; 2.31; 13100;occ; 71; 0;27858
4;-1071.0; 29-JUN-2007 07:10:52; Dark ; 37.5; 94; 92Alp Cet ; 2.53; 3100;occ; 75; 0;27858
5; -842.8; 29-JUN-2007 07:14:40; Dark ; 42.0; 165; 34Gam Eri ; 2.95; 3200;occ; 84; 0;27858
6; -337.4; 29-JUN-2007 07:23:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27858
7; 21.5; 29-JUN-2007 07:29:05; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;27859
8; 465.3; 29-JUN-2007 07:36:28; Dark ; 39.5; 148; Alp Tuc ; 2.88; 4100;occ; 79; 0;27859
9; 730.5; 29-JUN-2007 07:40:54; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;27859
10; 1057.1; 29-JUN-2007 07:46:20; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;27859
11; 1164.8; 29-JUN-2007 07:48:08; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;27859
12; 1264.8; 29-JUN-2007 07:49:48; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;27859
13; 1348.5; 29-JUN-2007 07:51:12; Dark ; 42.0; 116; 19Del Sgr ; 2.70; 4100;occ; 84; 0;27859
14; 1638.7; 29-JUN-2007 07:56:02; Bright; 31.0; 86; 35Eta Oph ; 2.43; 10200;occ; 62; 0;27859
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070629_075602_000060722059_00250_27859_8205.N1
1; 1638.7; 29-JUN-2007 07:56:02; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;27859
2; 1743.2; 29-JUN-2007 07:57:46; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;27859
3; 1983.2; 29-JUN-2007 08:01:46; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0;27859
4; 2124.0; 29-JUN-2007 08:04:07; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;27859
5; 2280.2; 29-JUN-2007 08:06:43; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;27859
6; 2446.6; 29-JUN-2007 08:09:30; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;27859
7; 2814.6; 29-JUN-2007 08:15:38; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;27859
8; 2951.7; 29-JUN-2007 08:17:55; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;27859
9; 3187.6; 29-JUN-2007 08:21:51; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;27859
10; 3445.8; 29-JUN-2007 08:26:09; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;27859
11; 4064.5; 29-JUN-2007 08:36:28; Bright; 55.0; 160; 23Gam Per ; 2.93; 4700;occ; 110; 0;27859
12; 4164.5; 29-JUN-2007 08:38:08; Bright; 32.5; 175; 39Del Per ; 3.01; 19400;occ; 65; 0;27859
13; 4293.4; 29-JUN-2007 08:40:16; Bright; 41.5; 79; 26Bet Per ; 2.31; 13100;occ; 83; 0;27859
14; 4965.3; 29-JUN-2007 08:51:28; Dark ; 48.0; 94; 92Alp Cet ; 2.53; 3100;occ; 96; 0;27859
15; 5193.3; 29-JUN-2007 08:55:16; Dark ; 40.0; 165; 34Gam Eri ; 2.95; 3200;occ; 80; 0;27859
16; 5699.0; 29-JUN-2007 09:03:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27859
17; 6057.9; 29-JUN-2007 09:09:41; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;27859
18; 6501.9; 29-JUN-2007 09:17:05; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;27859
19; 6766.8; 29-JUN-2007 09:21:30; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;27859
20; 7093.3; 29-JUN-2007 09:26:56; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;27859
21; 7200.9; 29-JUN-2007 09:28:44; Dark ; 40.0; 40; The Sco ; 1.86; 7100;occ; 80; 0;27859
22; 7301.0; 29-JUN-2007 09:30:24; Dark ; 40.0; 25; 35Lam Sco ; 1.62; 28000;occ; 80; 0;27859
23; 7384.7; 29-JUN-2007 09:31:48; Dark ; 56.0; 116; 19Del Sgr ; 2.70; 4100;occ; 112; 0;27859
24; 7674.7; 29-JUN-2007 09:36:38; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27859
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070629_093822_000059662059_00251_27860_8206.N1
1; 1743.3; 29-JUN-2007 09:38:22; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;27860
2; 1983.1; 29-JUN-2007 09:42:22; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0;27860
3; 2123.9; 29-JUN-2007 09:44:43; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;27860
4; 2280.2; 29-JUN-2007 09:47:19; Bright; 35.0; 127; 27Bet Her ; 2.78; 4700;occ; 70; 0;27860
5; 2446.7; 29-JUN-2007 09:50:06; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;27860
6; 2814.3; 29-JUN-2007 09:56:13; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;27860
7; 2951.7; 29-JUN-2007 09:58:31; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;27860
8; 3187.6; 29-JUN-2007 10:02:27; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;27860
9; 3445.6; 29-JUN-2007 10:06:45; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27860
10; 4064.0; 29-JUN-2007 10:17:03; Bright; 55.0; 160; 23Gam Per ; 2.93; 4700;occ; 110; 0;27860
11; 4164.6; 29-JUN-2007 10:18:44; Bright; 34.0; 175; 39Del Per ; 3.01; 19400;occ; 68; 0;27860
12; 4293.2; 29-JUN-2007 10:20:52; Bright; 37.5; 79; 26Bet Per ; 2.31; 13100;occ; 75; 0;27860
13; 4965.7; 29-JUN-2007 10:32:05; Dark ; 45.5; 94; 92Alp Cet ; 2.53; 3100;occ; 91; 0;27860
14; 5193.4; 29-JUN-2007 10:35:52; Dark ; 41.0; 165; 34Gam Eri ; 2.95; 3200;occ; 82; 0;27860
15; 5699.5; 29-JUN-2007 10:44:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27860
16; 6058.3; 29-JUN-2007 10:50:17; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;27860
17; 6502.4; 29-JUN-2007 10:57:41; Dark ; 40.0; 148; Alp Tuc ; 2.88; 4100;occ; 80; 0;27860
18; 6767.3; 29-JUN-2007 11:02:06; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;27860
19; 7093.4; 29-JUN-2007 11:07:32; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;27860
20; 7201.1; 29-JUN-2007 11:09:20; Dark ; 39.0; 40; The Sco ; 1.86; 7100;occ; 78; 0;27860
21; 7301.2; 29-JUN-2007 11:11:00; Dark ; 39.5; 25; 35Lam Sco ; 1.62; 28000;occ; 79; 0;27860
22; 7384.9; 29-JUN-2007 11:12:24; Dark ; 47.5; 116; 19Del Sgr ; 2.70; 4100;occ; 95; 0;27860
23; 7674.9; 29-JUN-2007 11:17:14; Bright; 35.0; 86; 35Eta Oph ; 2.43; 10200;occ; 70; 0;27860
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070629_111724_000057912059_00252_27861_8207.N1
1; 1649.0; 29-JUN-2007 11:17:24; Bright; 35.5; 86; 35Eta Oph ; 2.43; 10200;occ; 71; 20;27861
2; 1743.5; 29-JUN-2007 11:18:58; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;27861

```

3; 1983.1; 29-JUN-2007 11:22:58; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0;27861  
4; 2123.7; 29-JUN-2007 11:25:19; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;27861  
5; 2280.3; 29-JUN-2007 11:27:55; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;27861  
6; 2446.6; 29-JUN-2007 11:30:41; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;27861  
7; 2813.9; 29-JUN-2007 11:36:49; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;27861  
8; 2951.6; 29-JUN-2007 11:39:07; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;27861  
9; 3187.7; 29-JUN-2007 11:43:03; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27861  
10; 3445.6; 29-JUN-2007 11:47:20; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27861  
11; 4064.2; 29-JUN-2007 11:57:39; Bright; 35.5; 160; 23Gam Per ; 2.93; 4700;occ; 71; 0;27861  
12; 4164.4; 29-JUN-2007 11:59:19; Bright; 47.5; 175; 39Del Per ; 3.01; 19400;occ; 95; 0;27861  
13; 4293.6; 29-JUN-2007 12:01:28; Bright; 38.0; 79; 26Bet Per ; 2.31; 13100;occ; 76; 0;27861  
14; 4966.2; 29-JUN-2007 12:12:41; Dark ; 45.5; 94; 92Alp Cet ; 2.53; 3100;occ; 91; 0;27861  
15; 5193.7; 29-JUN-2007 12:16:29; Dark ; 43.5; 165; 34Gam Eri ; 2.95; 3200;occ; 87; 0;27861  
16; 5700.1; 29-JUN-2007 12:24:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27861  
17; 6058.7; 29-JUN-2007 12:30:54; Dark ; 50.0; 9; Alp Eri ; 0.45; 24000;occ; 100; 0;27861  
18; 6503.0; 29-JUN-2007 12:38:18; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;27861  
19; 6767.8; 29-JUN-2007 12:42:43; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;27861  
20; 7093.7; 29-JUN-2007 12:48:09; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;27861  
21; 7201.3; 29-JUN-2007 12:49:56; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;27861  
22; 7301.3; 29-JUN-2007 12:51:36; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;27861  
23; 7385.1; 29-JUN-2007 12:53:00; Dark ; 55.5; 116; 19Del Sgr ; 2.70; 4100;occ; 111; 0;27861

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20070629\_125750\_000057902059\_00253\_27862\_8208.N1

1; 1638.9; 29-JUN-2007 12:57:50; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27862  
2; 1743.6; 29-JUN-2007 12:59:34; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;27862  
3; 1983.0; 29-JUN-2007 13:03:34; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;27862  
4; 2123.7; 29-JUN-2007 13:05:54; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;27862  
5; 2280.4; 29-JUN-2007 13:08:31; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;27862  
6; 2446.7; 29-JUN-2007 13:11:17; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;27862  
7; 2813.8; 29-JUN-2007 13:17:25; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;27862  
8; 2951.7; 29-JUN-2007 13:19:42; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;27862  
9; 3187.9; 29-JUN-2007 13:23:39; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;27862  
10; 3445.7; 29-JUN-2007 13:27:56; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27862  
11; 4064.3; 29-JUN-2007 13:38:15; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700;occ; 77; 0;27862  
12; 4164.6; 29-JUN-2007 13:39:55; Bright; 38.0; 175; 39Del Per ; 3.01; 19400;occ; 76; 0;27862  
13; 4293.9; 29-JUN-2007 13:42:05; Bright; 38.0; 79; 26Bet Per ; 2.31; 13100;occ; 76; 0;27862  
14; 4966.4; 29-JUN-2007 13:53:17; Dark ; 48.5; 94; 92Alp Cet ; 2.53; 3100;occ; 97; 0;27862  
15; 5194.1; 29-JUN-2007 13:57:05; Dark ; 41.0; 165; 34Gam Eri ; 2.95; 3200;occ; 82; 0;27862  
16; 5700.6; 29-JUN-2007 14:05:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27862  
17; 6059.3; 29-JUN-2007 14:11:30; Dark ; 40.0; 9; Alp Eri ; 0.45; 24000;occ; 80; 0;27862  
18; 6503.6; 29-JUN-2007 14:18:54; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;27862  
19; 6768.4; 29-JUN-2007 14:23:19; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;27862  
20; 7093.9; 29-JUN-2007 14:28:45; Dark ; 36.0; 147; Alp Ara ; 2.88; 26000;occ; 72; 0;27862  
21; 7201.6; 29-JUN-2007 14:30:32; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;27862  
22; 7301.5; 29-JUN-2007 14:32:12; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;27862  
23; 7385.5; 29-JUN-2007 14:33:36; Dark ; 44.0; 116; 19Del Sgr ; 2.70; 4100;occ; 88; 0;27862

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20070629\_143826\_000056912059\_00254\_27863\_8209.N1

1; 1639.2; 29-JUN-2007 14:38:26; Bright; 35.5; 86; 35Eta Oph ; 2.43; 10200;occ; 71; 0;27863  
2; 1743.9; 29-JUN-2007 14:40:11; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;27863  
3; 1982.9; 29-JUN-2007 14:44:10; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;27863  
4; 2123.7; 29-JUN-2007 14:46:30; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;27863  
5; 2280.5; 29-JUN-2007 14:49:07; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;27863  
6; 2446.8; 29-JUN-2007 14:51:53; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68; 0;27863  
7; 2813.7; 29-JUN-2007 14:58:00; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;27863  
8; 2951.9; 29-JUN-2007 15:00:18; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;27863  
9; 3188.1; 29-JUN-2007 15:04:15; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;27863  
10; 3445.7; 29-JUN-2007 15:08:32; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27863  
11; 4064.2; 29-JUN-2007 15:18:51; Bright; 44.0; 160; 23Gam Per ; 2.93; 4700;occ; 88; 0;27863  
12; 4164.8; 29-JUN-2007 15:20:31; Bright; 33.0; 175; 39Del Per ; 3.01; 19400;occ; 66; 0;27863  
13; 4293.9; 29-JUN-2007 15:22:41; Bright; 49.0; 79; 26Bet Per ; 2.31; 13100;occ; 98; 0;27863  
14; 4967.0; 29-JUN-2007 15:33:54; Dark ; 49.0; 94; 92Alp Cet ; 2.53; 3100;occ; 98; 0;27863  
15; 5194.4; 29-JUN-2007 15:37:41; Dark ; 43.5; 165; 34Gam Eri ; 2.95; 3200;occ; 87; 0;27863  
16; 5701.3; 29-JUN-2007 15:46:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27863  
17; 6059.8; 29-JUN-2007 15:52:06; Dark ; 39.5; 9; Alp Eri ; 0.45; 24000;occ; 79; 0;27863  
18; 6504.3; 29-JUN-2007 15:59:31; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;27863  
19; 6769.0; 29-JUN-2007 16:03:56; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;27863  
20; 7094.2; 29-JUN-2007 16:09:21; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;27863  
21; 7201.7; 29-JUN-2007 16:11:08; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;27863  
22; 7301.8; 29-JUN-2007 16:12:48; Dark ; 28.5; 25; 35Lam Sco ; 1.62; 28000;occ; 57; 0;27863

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20070629\_210545\_000044622059\_00258\_27867\_3875.N1

1; 734.4; 29-JUN-2007 21:05:45; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;27867  
 2; 1058.8; 29-JUN-2007 21:11:09; Dark ; 36.0; 147; Alp Ara ; 2.88; 26000;occ; 72; 0;27867  
 3; 1166.3; 29-JUN-2007 21:12:57; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;27867  
 4; 1266.3; 29-JUN-2007 21:14:37; Dark ; 41.0; 25; 35Lam Sco ; 1.62; 28000;occ; 82; 0;27867  
 5; 1350.5; 29-JUN-2007 21:16:01; Dark ; 55.5; 116; 19Del Sgr ; 2.70; 4100;occ; 111; 0;27867  
 6; 1639.5; 29-JUN-2007 21:20:50; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27867  
 7; 1744.4; 29-JUN-2007 21:22:35; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;27867  
 8; 1982.7; 29-JUN-2007 21:26:33; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;27867  
 9; 2123.4; 29-JUN-2007 21:28:54; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;27867  
 10; 2280.9; 29-JUN-2007 21:31:31; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;27867  
 11; 2446.9; 29-JUN-2007 21:34:17; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;27867  
 12; 2812.9; 29-JUN-2007 21:40:23; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;27867  
 13; 2951.7; 29-JUN-2007 21:42:42; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;27867  
 14; 3188.5; 29-JUN-2007 21:46:39; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;27867  
 15; 3445.5; 29-JUN-2007 21:50:56; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27867  
 16; 4063.6; 29-JUN-2007 22:01:14; Bright; 39.0; 160; 23Gam Per ; 2.93; 4700;occ; 78; 0;27867  
 17; 4164.7; 29-JUN-2007 22:02:55; Bright; 40.0; 175; 39Del Per ; 3.01; 19400;occ; 80; 0;27867  
 18; 4293.9; 29-JUN-2007 22:05:04; Bright; 44.0; 79; 26Bet Per ; 2.31; 13100;occ; 88; 0;27867  
 19; 4968.5; 29-JUN-2007 22:16:19; Dark ; 45.5; 94; 92Alp Cet ; 2.53; 3100;occ; 91; 0;27867  
 20; 5195.2; 29-JUN-2007 22:20:06; Dark ; 2.0; 165; 34Gam Eri ; 2.95; 3200;occ; 4; 0;27867

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20070629\_222006\_000060732059\_00258\_27867\_3876.N1

1; -840.7; 29-JUN-2007 22:20:06; Dark ; 40.5; 165; 34Gam Eri ; 2.95; 3200;occ; 81; 0;27867  
 2; -332.5; 29-JUN-2007 22:28:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27867  
 3; 25.6; 29-JUN-2007 22:34:32; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;27868  
 4; 470.6; 29-JUN-2007 22:41:57; Dark ; 43.0; 148; Alp Tuc ; 2.88; 4100;occ; 86; 0;27868  
 5; 734.9; 29-JUN-2007 22:46:21; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;27868  
 6; 1058.8; 29-JUN-2007 22:51:45; Dark ; 38.0; 147; Alp Ara ; 2.88; 26000;occ; 76; 0;27868  
 7; 1166.5; 29-JUN-2007 22:53:33; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;27868  
 8; 1266.4; 29-JUN-2007 22:55:13; Dark ; 40.5; 25; 35Lam Sco ; 1.62; 28000;occ; 81; 0;27868  
 9; 1350.5; 29-JUN-2007 22:56:37; Dark ; 47.5; 116; 19Del Sgr ; 2.70; 4100;occ; 95; 0;27868  
 10; 1639.7; 29-JUN-2007 23:01:26; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27868  
 11; 1744.6; 29-JUN-2007 23:03:11; Bright; 35.0; 98; 13Zet Oph ; 2.57; 30000;occ; 70; 0;27868  
 12; 1982.6; 29-JUN-2007 23:07:09; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0;27868  
 13; 2123.3; 29-JUN-2007 23:09:30; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;27868  
 14; 2281.0; 29-JUN-2007 23:12:07; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;27868  
 15; 2447.0; 29-JUN-2007 23:14:53; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;27868  
 16; 2812.6; 29-JUN-2007 23:20:59; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;27868  
 17; 2951.8; 29-JUN-2007 23:23:18; Bright; 34.5; 119; 14Eta Dra ; 2.73; 4700;occ; 69; 0;27868  
 18; 3188.6; 29-JUN-2007 23:27:15; Bright; 33.5; 60; 7Bet UMi ; 2.08; 3950;occ; 67; 0;27868  
 19; 3445.5; 29-JUN-2007 23:31:32; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;27868  
 20; 4063.6; 29-JUN-2007 23:41:50; Bright; 36.0; 160; 23Gam Per ; 2.93; 4700;occ; 72; 0;27868  
 21; 4164.9; 29-JUN-2007 23:43:31; Bright; 33.0; 175; 39Del Per ; 3.01; 19400;occ; 66; 0;27868  
 22; 4294.0; 29-JUN-2007 23:45:40; Bright; 30.0; 79; 26Bet Per ; 2.31; 13100;occ; 60; 0;27868  
 23; 4968.9; 29-JUN-2007 23:56:55; Dark ; 48.5; 94; 92Alp Cet ; 2.53; 3100;occ; 97; 0;27868  
 24; 5195.4; 30-JUN-2007 00:00:42; Dark ; 37.5; 165; 34Gam Eri ; 2.95; 3200;occ; 75; 0;27868

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20070629\_161248\_000055432059\_00255\_27864\_8210.N1

1; 1265.8; 29-JUN-2007 16:12:48; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;27864  
 2; 1349.7; 29-JUN-2007 16:14:12; Dark ; 53.5; 116; 19Del Sgr ; 2.70; 4100;occ; 107; 0;27864  
 3; 1639.1; 29-JUN-2007 16:19:02; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;27864  
 4; 1744.0; 29-JUN-2007 16:20:47; Bright; 36.5; 98; 13Zet Oph ; 2.57; 30000;occ; 73; 0;27864  
 5; 1982.9; 29-JUN-2007 16:24:46; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;27864  
 6; 2123.5; 29-JUN-2007 16:27:06; Bright; 38.5; 59; 55Alp Oph ; 2.08; 8900;occ; 77; 0;27864  
 7; 2280.6; 29-JUN-2007 16:29:43; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;27864  
 8; 2446.8; 29-JUN-2007 16:32:29; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;27864  
 9; 2813.5; 29-JUN-2007 16:38:36; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;27864  
 10; 2951.8; 29-JUN-2007 16:40:54; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;27864  
 11; 3188.2; 29-JUN-2007 16:44:51; Bright; 33.5; 60; 7Bet UMi ; 2.08; 3950;occ; 67; 0;27864  
 12; 3445.7; 29-JUN-2007 16:49:08; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27864  
 13; 4064.1; 29-JUN-2007 16:59:27; Bright; 50.0; 160; 23Gam Per ; 2.93; 4700;occ; 100; 0;27864  
 14; 4164.7; 29-JUN-2007 17:01:07; Bright; 33.0; 175; 39Del Per ; 3.01; 19400;occ; 66; 0;27864  
 15; 4293.7; 29-JUN-2007 17:03:16; Bright; 45.0; 79; 26Bet Per ; 2.31; 13100;occ; 90; 0;27864  
 16; 4967.5; 29-JUN-2007 17:14:30; Dark ; 51.5; 94; 92Alp Cet ; 2.53; 3100;occ; 103; 0;27864  
 17; 5194.7; 29-JUN-2007 17:18:17; Dark ; 40.0; 165; 34Gam Eri ; 2.95; 3200;occ; 80; 0;27864  
 18; 5701.9; 29-JUN-2007 17:26:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27864  
 19; 6060.3; 29-JUN-2007 17:32:43; Dark ; 41.5; 9; Alp Eri ; 0.45; 24000;occ; 83; 0;27864  
 20; 6505.0; 29-JUN-2007 17:40:08; Dark ; 40.5; 148; Alp Tuc ; 2.88; 4100;occ; 81; 0;27864  
 21; 6769.4; 29-JUN-2007 17:44:32; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;27864



/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20070629\_174957\_000057502059\_00256\_27865\_8211.N1

1; 1058.3; 29-JUN-2007 17:49:57; Dark ; 36.5; 147; Alp Ara ; 2.88; 26000;occ; 73; 0;27865  
 2; 1165.9; 29-JUN-2007 17:51:45; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;27865  
 3; 1265.9; 29-JUN-2007 17:53:25; Dark ; 39.5; 25; 35Lam Sco ; 1.62; 28000;occ; 79; 0;27865  
 4; 1349.9; 29-JUN-2007 17:54:49; Dark ; 45.5; 116; 19Del Sgr ; 2.70; 4100;occ; 91; 0;27865  
 5; 1639.3; 29-JUN-2007 17:59:38; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27865  
 6; 1744.2; 29-JUN-2007 18:01:23; Bright; 35.5; 98; 13Zet Oph ; 2.57; 30000;occ; 71; 0;27865  
 7; 1982.8; 29-JUN-2007 18:05:21; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;27865  
 8; 2123.4; 29-JUN-2007 18:07:42; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;27865  
 9; 2280.8; 29-JUN-2007 18:10:19; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;27865  
 10; 2446.8; 29-JUN-2007 18:13:05; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68; 0;27865  
 11; 2813.3; 29-JUN-2007 18:19:12; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;27865  
 12; 2951.7; 29-JUN-2007 18:21:30; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;27865  
 13; 3188.2; 29-JUN-2007 18:25:27; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;27865  
 14; 3445.6; 29-JUN-2007 18:29:44; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27865  
 15; 4063.9; 29-JUN-2007 18:40:03; Bright; 37.0; 160; 23Gam Per ; 2.93; 4700;occ; 74; 0;27865  
 16; 4164.6; 29-JUN-2007 18:41:43; Bright; 37.0; 175; 39Del Per ; 3.01; 19400;occ; 74; 0;27865  
 17; 4293.7; 29-JUN-2007 18:43:52; Bright; 36.0; 79; 26Bet Per ; 2.31; 13100;occ; 72; 0;27865  
 18; 4967.8; 29-JUN-2007 18:55:06; Dark ; 49.5; 94; 92Alp Cet ; 2.53; 3100;occ; 99; 0;27865  
 19; 5194.8; 29-JUN-2007 18:58:53; Dark ; 40.5; 165; 34Gam Eri ; 2.95; 3200;occ; 81; 0;27865  
 20; 5702.4; 29-JUN-2007 19:07:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27865  
 21; 6060.7; 29-JUN-2007 19:13:19; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;27865  
 22; 6505.5; 29-JUN-2007 19:20:44; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;27865  
 23; 6769.8; 29-JUN-2007 19:25:08; Dark ; 39.0; 45; Alp Pav ; 1.94; 26000;occ; 78; 0;27865

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20070629\_193033\_000054872059\_00257\_27866\_8212.N1

1; 1058.5; 29-JUN-2007 19:30:33; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;27866  
 2; 1166.2; 29-JUN-2007 19:32:21; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;27866  
 3; 1266.1; 29-JUN-2007 19:34:01; Dark ; 39.5; 25; 35Lam Sco ; 1.62; 28000;occ; 79; 0;27866  
 4; 1350.1; 29-JUN-2007 19:35:25; Dark ; 49.0; 116; 19Del Sgr ; 2.70; 4100;occ; 98; 0;27866  
 5; 1639.4; 29-JUN-2007 19:40:14; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;27866  
 6; 1744.2; 29-JUN-2007 19:41:59; Bright; 35.0; 98; 13Zet Oph ; 2.57; 30000;occ; 70; 0;27866  
 7; 1982.7; 29-JUN-2007 19:45:57; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;27866  
 8; 2123.5; 29-JUN-2007 19:48:18; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0;27866  
 9; 2280.8; 29-JUN-2007 19:50:55; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;27866  
 10; 2446.9; 29-JUN-2007 19:53:41; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;27866  
 11; 2813.1; 29-JUN-2007 19:59:48; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;27866  
 12; 2951.8; 29-JUN-2007 20:02:06; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;27866  
 13; 3188.4; 29-JUN-2007 20:06:03; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;27866  
 14; 3445.6; 29-JUN-2007 20:10:20; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27866  
 15; 4064.0; 29-JUN-2007 20:20:39; Bright; 35.0; 160; 23Gam Per ; 2.93; 4700;occ; 70; 0;27866  
 16; 4164.8; 29-JUN-2007 20:22:19; Bright; 33.5; 175; 39Del Per ; 3.01; 19400;occ; 67; 0;27866  
 17; 4294.0; 29-JUN-2007 20:24:29; Bright; 44.0; 79; 26Bet Per ; 2.31; 13100;occ; 88; 0;27866  
 18; 4968.0; 29-JUN-2007 20:35:43; Dark ; 48.5; 94; 92Alp Cet ; 2.53; 3100;occ; 97; 0;27866  
 19; 5194.9; 29-JUN-2007 20:39:30; Dark ; 42.5; 165; 34Gam Eri ; 2.95; 3200;occ; 85; 0;27866  
 20; 5702.9; 29-JUN-2007 20:47:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27866  
 21; 6061.1; 29-JUN-2007 20:53:56; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 0;27866  
 22; 6506.0; 29-JUN-2007 21:01:21; Dark ; 40.5; 148; Alp Tuc ; 2.88; 4100;occ; 81; 0;27866

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20070630\_000100\_000058372059\_00259\_27868\_3877.N1

1; -822.0; 30-JUN-2007 00:01:00; Dark ; 38.0; 165; 34Gam Eri ; 2.95; 3200;occ; 76; 37;27868  
 2; -331.9; 30-JUN-2007 00:09:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27868  
 3; 26.1; 30-JUN-2007 00:15:08; Dark ; 41.5; 9; Alp Eri ; 0.45; 24000;occ; 83; 0;27869  
 4; 471.2; 30-JUN-2007 00:22:34; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;27869  
 5; 735.3; 30-JUN-2007 00:26:58; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;27869  
 6; 1059.0; 30-JUN-2007 00:32:21; Dark ; 36.5; 147; Alp Ara ; 2.88; 26000;occ; 73; 0;27869  
 7; 1166.7; 30-JUN-2007 00:34:09; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;27869  
 8; 1266.6; 30-JUN-2007 00:35:49; Dark ; 39.0; 25; 35Lam Sco ; 1.62; 28000;occ; 78; 0;27869  
 9; 1350.7; 30-JUN-2007 00:37:13; Dark ; 53.0; 116; 19Del Sgr ; 2.70; 4100;occ; 106; 0;27869  
 10; 1639.8; 30-JUN-2007 00:42:02; Bright; 35.5; 86; 35Eta Oph ; 2.43; 10200;occ; 71; 0;27869  
 11; 1744.7; 30-JUN-2007 00:43:47; Bright; 35.5; 98; 13Zet Oph ; 2.57; 30000;occ; 71; 0;27869  
 12; 1982.5; 30-JUN-2007 00:47:45; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;27869  
 13; 2123.0; 30-JUN-2007 00:50:05; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;27869  
 14; 2281.1; 30-JUN-2007 00:52:43; Bright; 34.0; 127; 27Bet Her ; 2.78; 4700;occ; 68; 0;27869  
 15; 2447.0; 30-JUN-2007 00:55:29; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;27869  
 16; 2812.3; 30-JUN-2007 01:01:35; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;27869  
 17; 2951.8; 30-JUN-2007 01:03:54; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;27869  
 18; 3188.7; 30-JUN-2007 01:07:51; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;27869  
 19; 3445.6; 30-JUN-2007 01:12:08; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;27869  
 20; 4063.8; 30-JUN-2007 01:22:26; Bright; 55.0; 160; 23Gam Per ; 2.93; 4700;occ; 110; 0;27869

```

21; 4164.7; 30-JUN-2007 01:24:07; Bright; 34.0; 175; 39Del Per ; 3.01; 19400;occ; 68; 0;27869
22; 4293.9; 30-JUN-2007 01:26:16; Bright; 30.0; 79; 26Bet Per ; 2.31; 13100;occ; 60; 0;27869
23; 4969.3; 30-JUN-2007 01:37:32; Dark ; 46.0; 94; 92Alp Cet ; 2.53; 3100;occ; 92; 0;27869
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070630_013752_000045262059_00260_27869_3878.N1
1; -1046.6; 30-JUN-2007 01:37:52; Dark ; 46.5; 94; 92Alp Cet ; 2.53; 3100;occ; 93; 40;27869
2; -840.2; 30-JUN-2007 01:41:18; Dark ; 35.5; 165; 34Gam Eri ; 2.95; 3200;occ; 71; 0;27869
3; -331.4; 30-JUN-2007 01:49:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27869
4; 26.6; 30-JUN-2007 01:55:45; Dark ; 40.0; 9; Alp Eri ; 0.45; 24000;occ; 80; 0;27870
5; 471.9; 30-JUN-2007 02:03:10; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;27870
6; 735.9; 30-JUN-2007 02:07:34; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;27870
7; 1059.2; 30-JUN-2007 02:12:57; Dark ; 38.0; 147; Alp Ara ; 2.88; 26000;occ; 76; 0;27870
8; 1166.9; 30-JUN-2007 02:14:45; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;27870
9; 1266.9; 30-JUN-2007 02:16:25; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;27870
10; 1640.0; 30-JUN-2007 02:22:38; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;27870
11; 1745.0; 30-JUN-2007 02:24:23; Bright; 35.5; 98; 13Zet Oph ; 2.57; 30000;occ; 71; 0;27870
12; 1982.6; 30-JUN-2007 02:28:21; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0;27870
13; 2123.0; 30-JUN-2007 02:30:41; Bright; 38.5; 59; 55Alp Oph ; 2.08; 8900;occ; 77; 0;27870
14; 2281.3; 30-JUN-2007 02:33:19; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;27870
15; 2447.0; 30-JUN-2007 02:36:05; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;27870
16; 2812.3; 30-JUN-2007 02:42:10; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;27870
17; 2951.8; 30-JUN-2007 02:44:30; Bright; 32.5; 119; 14Eta Dra ; 2.73; 4700;occ; 65; 0;27870
18; 3188.8; 30-JUN-2007 02:48:27; Bright; 32.5; 60; 7Bet UMi ; 2.08; 3950;occ; 65; 0;27870
19; 3445.5; 30-JUN-2007 02:52:44; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;27870
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070630_030302_000054532059_00261_27870_3879.N1
1; -1972.4; 30-JUN-2007 03:03:02; Bright; 36.5; 160; 23Gam Per ; 2.93; 4700;occ; 73; 0;27870
2; -1870.8; 30-JUN-2007 03:04:43; Bright; 34.0; 175; 39Del Per ; 3.01; 19400;occ; 68; 0;27870
3; -1066.3; 30-JUN-2007 03:18:08; Dark ; 39.0; 94; 92Alp Cet ; 2.53; 3100;occ; 78; 0;27870
4; -839.8; 30-JUN-2007 03:21:54; Dark ; 37.0; 165; 34Gam Eri ; 2.95; 3200;occ; 74; 0;27870
5; -330.8; 30-JUN-2007 03:30:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27870
6; 27.2; 30-JUN-2007 03:36:21; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;27871
7; 472.6; 30-JUN-2007 03:43:47; Dark ; 43.0; 148; Alp Tuc ; 2.88; 4100;occ; 86; 0;27871
8; 736.5; 30-JUN-2007 03:48:11; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;27871
9; 1059.6; 30-JUN-2007 03:53:34; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;27871
10; 1167.4; 30-JUN-2007 03:55:21; Dark ; 40.0; 40; The Sco ; 1.86; 7100;occ; 80; 0;27871
11; 1267.3; 30-JUN-2007 03:57:01; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;27871
12; 1640.3; 30-JUN-2007 04:03:14; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27871
13; 1745.2; 30-JUN-2007 04:04:59; Bright; 35.5; 98; 13Zet Oph ; 2.57; 30000;occ; 71; 0;27871
14; 1982.7; 30-JUN-2007 04:08:57; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;27871
15; 2123.1; 30-JUN-2007 04:11:17; Bright; 38.5; 59; 55Alp Oph ; 2.08; 8900;occ; 77; 0;27871
16; 2281.6; 30-JUN-2007 04:13:56; Bright; 33.5; 127; 27Bet Her ; 2.78; 4700;occ; 67; 0;27871
17; 2447.3; 30-JUN-2007 04:16:41; Bright; 33.5; 133; 40Zet Her ; 2.81; 6000;occ; 67; 0;27871
18; 2812.3; 30-JUN-2007 04:22:46; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;27871
19; 2952.0; 30-JUN-2007 04:25:06; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;27871
20; 3189.2; 30-JUN-2007 04:29:03; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;27871
21; 3445.6; 30-JUN-2007 04:33:20; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27871
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070630_044338_000054522059_00262_27871_3880.N1
1; -1972.5; 30-JUN-2007 04:43:38; Bright; 55.0; 160; 23Gam Per ; 2.93; 4700;occ; 110; 0;27871
2; -1870.8; 30-JUN-2007 04:45:19; Bright; 41.5; 175; 39Del Per ; 3.01; 19400;occ; 83; 0;27871
3; -1065.8; 30-JUN-2007 04:58:44; Dark ; 40.0; 94; 92Alp Cet ; 2.53; 3100;occ; 80; 0;27871
4; -839.6; 30-JUN-2007 05:02:31; Dark ; 38.5; 165; 34Gam Eri ; 2.95; 3200;occ; 77; 0;27871
5; -330.2; 30-JUN-2007 05:11:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27871
6; 27.6; 30-JUN-2007 05:16:58; Dark ; 41.5; 9; Alp Eri ; 0.45; 24000;occ; 83; 0;27872
7; 473.2; 30-JUN-2007 05:24:23; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;27872
8; 736.9; 30-JUN-2007 05:28:47; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;27872
9; 1059.6; 30-JUN-2007 05:34:10; Dark ; 36.5; 147; Alp Ara ; 2.88; 26000;occ; 73; 0;27872
10; 1167.5; 30-JUN-2007 05:35:58; Dark ; 39.0; 40; The Sco ; 1.86; 7100;occ; 78; 0;27872
11; 1267.5; 30-JUN-2007 05:37:38; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;27872
12; 1354.3; 30-JUN-2007 05:39:04; Dark ; 42.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 85; 0;27872
13; 1640.5; 30-JUN-2007 05:43:51; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27872
14; 1745.5; 30-JUN-2007 05:45:36; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;27872
15; 1982.6; 30-JUN-2007 05:49:33; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;27872
16; 2123.0; 30-JUN-2007 05:51:53; Bright; 38.5; 59; 55Alp Oph ; 2.08; 8900;occ; 77; 0;27872
17; 2281.7; 30-JUN-2007 05:54:32; Bright; 33.5; 127; 27Bet Her ; 2.78; 4700;occ; 67; 0;27872
18; 2447.1; 30-JUN-2007 05:57:17; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;27872
19; 2812.1; 30-JUN-2007 06:03:22; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;27872
20; 2952.0; 30-JUN-2007 06:05:42; Bright; 34.5; 119; 14Eta Dra ; 2.73; 4700;occ; 69; 0;27872
21; 3189.3; 30-JUN-2007 06:09:39; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;27872
22; 3445.6; 30-JUN-2007 06:13:56; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;27872

```

```
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070630_203415_000044592059_00272_27881_3881.N1
1; 741.5; 30-JUN-2007 20:34:15; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;27881
2; 1061.5; 30-JUN-2007 20:39:35; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;27881
3; 1169.5; 30-JUN-2007 20:41:23; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0;27881
4; 1269.3; 30-JUN-2007 20:43:03; Dark ; 38.0; 25; 35Lam Sco ; 1.62; 28000;occ; 76; 0;27881
5; 1353.8; 30-JUN-2007 20:44:27; Dark ; 46.0; 116; 19Del Sgr ; 2.70; 4100;occ; 92; 0;27881
6; 1426.4; 30-JUN-2007 20:45:40; Bright; 41.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 82; 0;27881
7; 1641.8; 30-JUN-2007 20:49:15; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;27881
8; 1982.3; 30-JUN-2007 20:54:56; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;27881
9; 2122.5; 30-JUN-2007 20:57:16; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;27881
10; 2282.8; 30-JUN-2007 20:59:56; Bright; 34.5; 127; 27Bet Her ; 2.78; 4700;occ; 69; 0;27881
11; 2447.7; 30-JUN-2007 21:02:41; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68; 0;27881
12; 2810.6; 30-JUN-2007 21:08:44; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;27881
13; 2952.3; 30-JUN-2007 21:11:06; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;27881
14; 3190.5; 30-JUN-2007 21:15:04; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27881
15; 3445.5; 30-JUN-2007 21:19:19; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27881
16; 4063.6; 30-JUN-2007 21:29:37; Bright; 55.0; 160; 23Gam Per ; 2.93; 4700;occ; 110; 0;27881
17; 4165.6; 30-JUN-2007 21:31:19; Bright; 32.5; 175; 39Del Per ; 3.01; 19400;occ; 65; 0;27881
18; 4974.0; 30-JUN-2007 21:44:48; Dark ; 46.5; 94; 92Alp Cet ; 2.53; 3100;occ; 93; 0;27881
19; 5198.8; 30-JUN-2007 21:48:32; Dark ; 2.0; 165; 34Gam Eri ; 2.95; 3200;occ; 4; 0;27881
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070630_214832_000060722059_00272_27881_3882.N1
1; -837.1; 30-JUN-2007 21:48:32; Dark ; 38.0; 165; 34Gam Eri ; 2.95; 3200;occ; 76; 0;27881
2; -324.5; 30-JUN-2007 21:57:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27881
3; 32.5; 30-JUN-2007 22:03:02; Dark ; 38.5; 9; Alp Eri ; 0.45; 24000;occ; 77; 0;27882
4; 479.2; 30-JUN-2007 22:10:29; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;27882
5; 741.9; 30-JUN-2007 22:14:51; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;27882
6; 1061.6; 30-JUN-2007 22:20:11; Dark ; 36.5; 147; Alp Ara ; 2.88; 26000;occ; 73; 0;27882
7; 1169.7; 30-JUN-2007 22:21:59; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;27882
8; 1269.6; 30-JUN-2007 22:23:39; Dark ; 40.5; 25; 35Lam Sco ; 1.62; 28000;occ; 81; 0;27882
9; 1354.0; 30-JUN-2007 22:25:03; Dark ; 44.0; 116; 19Del Sgr ; 2.70; 4100;occ; 88; 0;27882
10; 1426.6; 30-JUN-2007 22:26:16; Bright; 43.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 86; 0;27882
11; 1642.0; 30-JUN-2007 22:29:51; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27882
12; 1982.3; 30-JUN-2007 22:35:32; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;27882
13; 2122.4; 30-JUN-2007 22:37:52; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;27882
14; 2282.8; 30-JUN-2007 22:40:32; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;27882
15; 2447.6; 30-JUN-2007 22:43:17; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;27882
16; 2810.3; 30-JUN-2007 22:49:20; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;27882
17; 2952.3; 30-JUN-2007 22:51:42; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;27882
18; 3190.6; 30-JUN-2007 22:55:40; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;27882
19; 3445.4; 30-JUN-2007 22:59:55; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;27882
20; 4063.5; 30-JUN-2007 23:10:13; Bright; 42.5; 160; 23Gam Per ; 2.93; 4700;occ; 85; 0;27882
21; 4165.7; 30-JUN-2007 23:11:55; Bright; 50.0; 175; 39Del Per ; 3.01; 19400;occ; 100; 0;27882
22; 4974.5; 30-JUN-2007 23:25:24; Dark ; 37.0; 94; 92Alp Cet ; 2.53; 3100;occ; 74; 0;27882
23; 5199.1; 30-JUN-2007 23:29:09; Dark ; 36.0; 165; 34Gam Eri ; 2.95; 3200;occ; 72; 0;27882
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070630_233741_000055592059_00273_27882_3883.N1
1; -324.0; 30-JUN-2007 23:37:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27882
2; 33.1; 30-JUN-2007 23:43:38; Dark ; 38.5; 9; Alp Eri ; 0.45; 24000;occ; 77; 0;27883
3; 479.7; 30-JUN-2007 23:51:05; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;27883
4; 742.4; 30-JUN-2007 23:55:28; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;27883
5; 1061.8; 01-JUL-2007 00:00:47; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;27883
6; 1169.8; 01-JUL-2007 00:02:35; Dark ; 40.0; 40; The Sco ; 1.86; 7100;occ; 80; 0;27883
7; 1269.8; 01-JUL-2007 00:04:15; Dark ; 40.5; 25; 35Lam Sco ; 1.62; 28000;occ; 81; 0;27883
8; 1354.2; 01-JUL-2007 00:05:40; Dark ; 55.0; 116; 19Del Sgr ; 2.70; 4100;occ; 110; 0;27883
9; 1426.8; 01-JUL-2007 00:06:52; Bright; 41.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 82; 0;27883
10; 1642.1; 01-JUL-2007 00:10:27; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27883
11; 1982.2; 01-JUL-2007 00:16:07; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;27883
12; 2122.4; 01-JUL-2007 00:18:28; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;27883
13; 2282.9; 01-JUL-2007 00:21:08; Bright; 34.5; 127; 27Bet Her ; 2.78; 4700;occ; 69; 0;27883
14; 2447.7; 01-JUL-2007 00:23:53; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;27883
15; 2810.1; 01-JUL-2007 00:29:55; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;27883
16; 2952.3; 01-JUL-2007 00:32:18; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;27883
17; 3190.7; 01-JUL-2007 00:36:16; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;27883
18; 3445.5; 01-JUL-2007 00:40:31; Bright; 32.5; 49; 1Alp UMi ; 1.99; 6300;occ; 65; 0;27883
19; 4063.3; 01-JUL-2007 00:50:49; Bright; 36.5; 160; 23Gam Per ; 2.93; 4700;occ; 73; 0;27883
20; 4165.7; 01-JUL-2007 00:52:31; Bright; 34.0; 175; 39Del Per ; 3.01; 19400;occ; 68; 0;27883
21; 4974.9; 01-JUL-2007 01:06:00; Dark ; 37.0; 94; 92Alp Cet ; 2.53; 3100;occ; 74; 0;27883
22; 5199.5; 01-JUL-2007 01:09:45; Dark ; 36.5; 165; 34Gam Eri ; 2.95; 3200;occ; 73; 0;27883
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070630_062414_000036222059_00263_27872_8213.N1
```



```

1;-1972.2; 30-JUN-2007 06:24:14; Bright; 50.0; 160; 23Gam Per ; 2.93; 4700;occ; 100; 0;27872
2;-1870.8; 30-JUN-2007 06:25:55; Bright; 33.0; 175; 39Del Per ; 3.01; 19400;occ; 66; 0;27872
3;-1065.5; 30-JUN-2007 06:39:21; Dark ; 44.5; 94; 92Alp Cet ; 2.53; 3100;occ; 89; 0;27872
4; -839.4; 30-JUN-2007 06:43:07; Dark ; 35.5; 165; 34Gam Eri ; 2.95; 3200;occ; 71; 0;27872
5; -329.6; 30-JUN-2007 06:51:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27872
6; 28.2; 30-JUN-2007 06:57:34; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;27873
7; 473.8; 30-JUN-2007 07:05:00; Dark ; 39.5; 148; Alp Tuc ; 2.88; 4100;occ; 79; 0;27873
8; 737.5; 30-JUN-2007 07:09:24; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;27873
9; 1059.9; 30-JUN-2007 07:14:46; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;27873
10; 1167.8; 30-JUN-2007 07:16:34; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;27873
11; 1267.7; 30-JUN-2007 07:18:14; Dark ; 39.5; 25; 35Lam Sco ; 1.62; 28000;occ; 79; 0;27873
12; 1354.4; 30-JUN-2007 07:19:41; Dark ; 43.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 87; 0;27873
13; 1640.6; 30-JUN-2007 07:24:27; Bright; 9.5; 86; 35Eta Oph ; 2.43; 10200;occ; 19; 0;27873
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070630_072427_000060712059_00264_27873_8214.N1
1; 1640.6; 30-JUN-2007 07:24:27; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27873
2; 1745.6; 30-JUN-2007 07:26:12; Bright; 35.5; 98; 13Zet Oph ; 2.57; 30000;occ; 71; 0;27873
3; 1982.6; 30-JUN-2007 07:30:09; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;27873
4; 2123.0; 30-JUN-2007 07:32:29; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;27873
5; 2281.9; 30-JUN-2007 07:35:08; Bright; 35.5; 127; 27Bet Her ; 2.78; 4700;occ; 71; 0;27873
6; 2447.2; 30-JUN-2007 07:37:53; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;27873
7; 2811.8; 30-JUN-2007 07:43:58; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;27873
8; 2952.0; 30-JUN-2007 07:46:18; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;27873
9; 3189.4; 30-JUN-2007 07:50:16; Bright; 33.0; 60; 7Bet UMi ; 2.08; 3950;occ; 66; 0;27873
10; 3445.6; 30-JUN-2007 07:54:32; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;27873
11; 4063.9; 30-JUN-2007 08:04:50; Bright; 54.5; 160; 23Gam Per ; 2.93; 4700;occ; 109; 0;27873
12; 4165.3; 30-JUN-2007 08:06:31; Bright; 33.0; 175; 39Del Per ; 3.01; 19400;occ; 66; 0;27873
13; 4970.9; 30-JUN-2007 08:19:57; Dark ; 44.0; 94; 92Alp Cet ; 2.53; 3100;occ; 88; 0;27873
14; 5196.9; 30-JUN-2007 08:23:43; Dark ; 43.5; 165; 34Gam Eri ; 2.95; 3200;occ; 87; 0;27873
15; 5706.8; 30-JUN-2007 08:32:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27873
16; 6064.6; 30-JUN-2007 08:38:11; Dark ; 39.5; 9; Alp Eri ; 0.45; 24000;occ; 79; 0;27873
17; 6510.3; 30-JUN-2007 08:45:36; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;27873
18; 6774.0; 30-JUN-2007 08:50:00; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;27873
19; 7096.0; 30-JUN-2007 08:55:22; Dark ; 36.5; 147; Alp Ara ; 2.88; 26000;occ; 73; 0;27873
20; 7203.9; 30-JUN-2007 08:57:10; Dark ; 38.5; 40; The Sco ; 1.86; 7100;occ; 77; 0;27873
21; 7303.9; 30-JUN-2007 08:58:50; Dark ; 40.0; 25; 35Lam Sco ; 1.62; 28000;occ; 80; 0;27873
22; 7390.7; 30-JUN-2007 09:00:17; Dark ; 49.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 99; 0;27873
23; 7676.6; 30-JUN-2007 09:05:03; Bright; 36.0; 86; 35Eta Oph ; 2.43; 10200;occ; 72; 0;27873
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070630_090648_000059662059_00265_27874_8215.N1
1; 1745.7; 30-JUN-2007 09:06:48; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;27874
2; 1982.6; 30-JUN-2007 09:10:45; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;27874
3; 2122.9; 30-JUN-2007 09:13:05; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0;27874
4; 2281.9; 30-JUN-2007 09:15:44; Bright; 34.5; 127; 27Bet Her ; 2.78; 4700;occ; 69; 0;27874
5; 2447.2; 30-JUN-2007 09:18:29; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;27874
6; 2811.7; 30-JUN-2007 09:24:34; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;27874
7; 2952.0; 30-JUN-2007 09:26:54; Bright; 34.5; 119; 14Eta Dra ; 2.73; 4700;occ; 69; 0;27874
8; 3189.5; 30-JUN-2007 09:30:52; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;27874
9; 3445.6; 30-JUN-2007 09:35:08; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27874
10; 4063.7; 30-JUN-2007 09:45:26; Bright; 43.5; 160; 23Gam Per ; 2.93; 4700;occ; 87; 0;27874
11; 4165.3; 30-JUN-2007 09:47:07; Bright; 39.5; 175; 39Del Per ; 3.01; 19400;occ; 79; 0;27874
12; 4971.3; 30-JUN-2007 10:00:33; Dark ; 49.0; 94; 92Alp Cet ; 2.53; 3100;occ; 98; 0;27874
13; 5197.1; 30-JUN-2007 10:04:19; Dark ; 41.0; 165; 34Gam Eri ; 2.95; 3200;occ; 82; 0;27874
14; 5707.4; 30-JUN-2007 10:12:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27874
15; 6065.0; 30-JUN-2007 10:18:47; Dark ; 38.5; 9; Alp Eri ; 0.45; 24000;occ; 77; 0;27874
16; 6510.8; 30-JUN-2007 10:26:13; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;27874
17; 6774.4; 30-JUN-2007 10:30:36; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;27874
18; 7096.3; 30-JUN-2007 10:35:58; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;27874
19; 7204.1; 30-JUN-2007 10:37:46; Dark ; 40.0; 40; The Sco ; 1.86; 7100;occ; 80; 0;27874
20; 7304.0; 30-JUN-2007 10:39:26; Dark ; 39.5; 25; 35Lam Sco ; 1.62; 28000;occ; 79; 0;27874
21; 7390.7; 30-JUN-2007 10:40:53; Dark ; 45.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 90; 0;27874
22; 7676.9; 30-JUN-2007 10:45:39; Bright; 35.5; 86; 35Eta Oph ; 2.43; 10200;occ; 71; 0;27874
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070630_104606_000058332059_00266_27875_8216.N1
1; 1668.5; 30-JUN-2007 10:46:06; Bright; 36.0; 86; 35Eta Oph ; 2.43; 10200;occ; 72; 55;27875
2; 1746.0; 30-JUN-2007 10:47:24; Bright; 36.5; 98; 13Zet Oph ; 2.57; 30000;occ; 73; 0;27875
3; 1982.6; 30-JUN-2007 10:51:20; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;27875
4; 2122.7; 30-JUN-2007 10:53:41; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;27875
5; 2282.0; 30-JUN-2007 10:56:20; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;27875
6; 2447.3; 30-JUN-2007 10:59:05; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;27875
7; 2811.5; 30-JUN-2007 11:05:09; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;27875

```

8; 2952.0; 30-JUN-2007 11:07:30; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;27875  
 9; 3189.7; 30-JUN-2007 11:11:28; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27875  
 10; 3445.5; 30-JUN-2007 11:15:43; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;27875  
 11; 4063.7; 30-JUN-2007 11:26:02; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700;occ; 77; 0;27875  
 12; 4165.2; 30-JUN-2007 11:27:43; Bright; 46.0; 175; 39Del Per ; 3.01; 19400;occ; 92; 0;27875  
 13; 4971.5; 30-JUN-2007 11:41:09; Dark ; 46.0; 94; 92Alp Cet ; 2.53; 3100;occ; 92; 0;27875  
 14; 5197.3; 30-JUN-2007 11:44:55; Dark ; 43.5; 165; 34Gam Eri ; 2.95; 3200;occ; 87; 0;27875  
 15; 5707.9; 30-JUN-2007 11:53:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27875  
 16; 6065.5; 30-JUN-2007 11:59:23; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;27875  
 17; 6511.5; 30-JUN-2007 12:06:49; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;27875  
 18; 6774.8; 30-JUN-2007 12:11:13; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;27875  
 19; 7096.4; 30-JUN-2007 12:16:34; Dark ; 36.5; 147; Alp Ara ; 2.88; 26000;occ; 73; 0;27875  
 20; 7204.3; 30-JUN-2007 12:18:22; Dark ; 39.0; 40; The Sco ; 1.86; 7100;occ; 78; 0;27875  
 21; 7304.2; 30-JUN-2007 12:20:02; Dark ; 41.0; 25; 35Lam Sco ; 1.62; 28000;occ; 82; 0;27875  
 22; 7388.4; 30-JUN-2007 12:21:26; Dark ; 47.5; 116; 19Del Sgr ; 2.70; 4100;occ; 95; 0;27875  
 23; 7461.2; 30-JUN-2007 12:22:39; Bright; 41.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 82; 0;27875

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20070630\_122615\_000058592059\_00267\_27876\_8217.N1

1; 1641.1; 30-JUN-2007 12:26:15; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27876  
 2; 1746.0; 30-JUN-2007 12:28:00; Bright; 36.5; 98; 13Zet Oph ; 2.57; 30000;occ; 73; 0;27876  
 3; 1982.5; 30-JUN-2007 12:31:56; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;27876  
 4; 2122.8; 30-JUN-2007 12:34:17; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;27876  
 5; 2282.3; 30-JUN-2007 12:36:56; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;27876  
 6; 2447.3; 30-JUN-2007 12:39:41; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;27876  
 7; 2811.3; 30-JUN-2007 12:45:45; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;27876  
 8; 2952.1; 30-JUN-2007 12:48:06; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;27876  
 9; 3189.8; 30-JUN-2007 12:52:04; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;27876  
 10; 3445.5; 30-JUN-2007 12:56:19; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27876  
 11; 4063.8; 30-JUN-2007 13:06:38; Bright; 39.0; 160; 23Gam Per ; 2.93; 4700;occ; 78; 0;27876  
 12; 4165.3; 30-JUN-2007 13:08:19; Bright; 33.0; 175; 39Del Per ; 3.01; 19400;occ; 66; 0;27876  
 13; 4972.1; 30-JUN-2007 13:21:46; Dark ; 45.5; 94; 92Alp Cet ; 2.53; 3100;occ; 91; 0;27876  
 14; 5197.6; 30-JUN-2007 13:25:31; Dark ; 43.5; 165; 34Gam Eri ; 2.95; 3200;occ; 87; 0;27876  
 15; 5708.5; 30-JUN-2007 13:34:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27876  
 16; 6066.1; 30-JUN-2007 13:40:00; Dark ; 39.5; 9; Alp Eri ; 0.45; 24000;occ; 79; 0;27876  
 17; 6512.1; 30-JUN-2007 13:47:26; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;27876  
 18; 6775.3; 30-JUN-2007 13:51:49; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;27876  
 19; 7096.7; 30-JUN-2007 13:57:10; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;27876  
 20; 7204.5; 30-JUN-2007 13:58:58; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;27876  
 21; 7304.5; 30-JUN-2007 14:00:38; Dark ; 41.0; 25; 35Lam Sco ; 1.62; 28000;occ; 82; 0;27876  
 22; 7388.8; 30-JUN-2007 14:02:03; Dark ; 54.0; 116; 19Del Sgr ; 2.70; 4100;occ; 108; 0;27876  
 23; 7461.5; 30-JUN-2007 14:03:15; Bright; 39.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 79; 0;27876

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20070630\_140651\_000057022059\_00268\_27877\_8218.N1

1; 1641.1; 30-JUN-2007 14:06:51; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27877  
 2; 1746.2; 30-JUN-2007 14:08:36; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;27877  
 3; 1982.5; 30-JUN-2007 14:12:32; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0;27877  
 4; 2122.8; 30-JUN-2007 14:14:52; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0;27877  
 5; 2282.5; 30-JUN-2007 14:17:32; Bright; 34.0; 127; 27Bet Her ; 2.78; 4700;occ; 68; 0;27877  
 6; 2447.5; 30-JUN-2007 14:20:17; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;27877  
 7; 2811.1; 30-JUN-2007 14:26:21; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;27877  
 8; 2952.2; 30-JUN-2007 14:28:42; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;27877  
 9; 3190.0; 30-JUN-2007 14:32:40; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27877  
 10; 3445.6; 30-JUN-2007 14:36:55; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;27877  
 11; 4063.8; 30-JUN-2007 14:47:13; Bright; 36.0; 160; 23Gam Per ; 2.93; 4700;occ; 72; 0;27877  
 12; 4165.5; 30-JUN-2007 14:48:55; Bright; 47.0; 175; 39Del Per ; 3.01; 19400;occ; 94; 0;27877  
 13; 4972.6; 30-JUN-2007 15:02:22; Dark ; 45.5; 94; 92Alp Cet ; 2.53; 3100;occ; 91; 0;27877  
 14; 5197.9; 30-JUN-2007 15:06:08; Dark ; 43.0; 165; 34Gam Eri ; 2.95; 3200;occ; 86; 0;27877  
 15; 5709.1; 30-JUN-2007 15:14:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27877  
 16; 6066.6; 30-JUN-2007 15:20:36; Dark ; 41.5; 9; Alp Eri ; 0.45; 24000;occ; 83; 0;27877  
 17; 6512.8; 30-JUN-2007 15:28:02; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;27877  
 18; 6776.0; 30-JUN-2007 15:32:26; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;27877  
 19; 7096.8; 30-JUN-2007 15:37:46; Dark ; 36.0; 147; Alp Ara ; 2.88; 26000;occ; 72; 0;27877  
 20; 7204.8; 30-JUN-2007 15:39:34; Dark ; 38.0; 40; The Sco ; 1.86; 7100;occ; 76; 0;27877  
 21; 7304.8; 30-JUN-2007 15:41:14; Dark ; 38.5; 25; 35Lam Sco ; 1.62; 28000;occ; 77; 0;27877

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20070630\_154144\_000048062059\_00269\_27878\_8219.N1

1; 1298.8; 30-JUN-2007 15:41:44; Dark ; 39.0; 25; 35Lam Sco ; 1.62; 28000;occ; 78; 60;27878  
 2; 1353.1; 30-JUN-2007 15:42:39; Dark ; 48.0; 116; 19Del Sgr ; 2.70; 4100;occ; 96; 0;27878  
 3; 1425.8; 30-JUN-2007 15:43:51; Bright; 42.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 84; 0;27878  
 4; 1641.4; 30-JUN-2007 15:47:27; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;27878  
 5; 1746.4; 30-JUN-2007 15:49:12; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;27878

```

6; 1982.5; 30-JUN-2007 15:53:08; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;27878
7; 2122.8; 30-JUN-2007 15:55:28; Bright; 38.5; 59; 55Alp Oph ; 2.08; 8900;occ; 77; 0;27878
8; 2282.4; 30-JUN-2007 15:58:08; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;27878
9; 2447.5; 30-JUN-2007 16:00:53; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;27878
10; 2811.0; 30-JUN-2007 16:06:57; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;27878
11; 2952.2; 30-JUN-2007 16:09:18; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;27878
12; 3190.2; 30-JUN-2007 16:13:16; Bright; 33.0; 60; 7Bet UMi ; 2.08; 3950;occ; 66; 0;27878
13; 3445.6; 30-JUN-2007 16:17:31; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27878
14; 4063.5; 30-JUN-2007 16:27:49; Bright; 55.0; 160; 23Gam Per ; 2.93; 4700;occ; 110; 0;27878
15; 4165.6; 30-JUN-2007 16:29:31; Bright; 33.5; 175; 39Del Per ; 3.01; 19400;occ; 67; 0;27878
16; 4973.0; 30-JUN-2007 16:42:59; Dark ; 54.5; 94; 92Alp Cet ; 2.53; 3100;occ; 109; 0;27878
17; 5198.2; 30-JUN-2007 16:46:44; Dark ; 41.0; 165; 34Gam Eri ; 2.95; 3200;occ; 82; 0;27878
18; 5709.7; 30-JUN-2007 16:55:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27878
19; 6067.1; 30-JUN-2007 17:01:13; Dark ; 38.5; 9; Alp Eri ; 0.45; 24000;occ; 77; 0;27878
/nas3/ENVISAT/GOMOS/GOM_NL_0P/GOM_NL_0PNPDK20070630_184916_000003022059_00271_27880_8220.N1
1; 478.0; 30-JUN-2007 18:49:16; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;27880
2; 741.0; 30-JUN-2007 18:53:39; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;27880
/nas3/ENVISAT/GOMOS/GOM_NL_0P/GOM_NL_0PNPDK20070630_185859_000057562059_00271_27880_8221.N1
1; 1061.3; 30-JUN-2007 18:58:59; Dark ; 38.0; 147; Alp Ara ; 2.88; 26000;occ; 76; 0;27880
2; 1169.2; 30-JUN-2007 19:00:47; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;27880
3; 1269.2; 30-JUN-2007 19:02:27; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;27880
4; 1353.6; 30-JUN-2007 19:03:51; Dark ; 55.0; 116; 19Del Sgr ; 2.70; 4100;occ; 110; 0;27880
5; 1426.1; 30-JUN-2007 19:05:04; Bright; 41.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 82; 0;27880
6; 1641.6; 30-JUN-2007 19:08:39; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;27880
7; 1982.5; 30-JUN-2007 19:14:20; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;27880
8; 2122.6; 30-JUN-2007 19:16:40; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;27880
9; 2282.6; 30-JUN-2007 19:19:20; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;27880
10; 2447.5; 30-JUN-2007 19:22:05; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;27880
11; 2810.7; 30-JUN-2007 19:28:08; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;27880
12; 2952.3; 30-JUN-2007 19:30:30; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;27880
13; 3190.4; 30-JUN-2007 19:34:28; Bright; 33.0; 60; 7Bet UMi ; 2.08; 3950;occ; 66; 0;27880
14; 3445.5; 30-JUN-2007 19:38:43; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27880
15; 4063.7; 30-JUN-2007 19:49:01; Bright; 49.0; 160; 23Gam Per ; 2.93; 4700;occ; 98; 0;27880
16; 4165.8; 30-JUN-2007 19:50:43; Bright; 39.5; 175; 39Del Per ; 3.01; 19400;occ; 79; 0;27880
17; 4973.9; 30-JUN-2007 20:04:12; Dark ; 51.5; 94; 92Alp Cet ; 2.53; 3100;occ; 103; 0;27880
18; 5198.7; 30-JUN-2007 20:07:56; Dark ; 42.0; 165; 34Gam Eri ; 2.95; 3200;occ; 84; 0;27880
19; 5710.8; 30-JUN-2007 20:16:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27880
20; 6068.0; 30-JUN-2007 20:22:26; Dark ; 49.0; 9; Alp Eri ; 0.45; 24000;occ; 98; 0;27880
21; 6514.5; 30-JUN-2007 20:29:52; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;27880
22; 6777.4; 30-JUN-2007 20:34:15; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;27880

```