GOMOS Daily Report 08-JUN-2011

Level 0 and Level 1 products

SUMMARY

1. General Info

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

3. Plot of Spectrometers and Photometers temperatures

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

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

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

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

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

Level 2 products

---

1. General Info

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

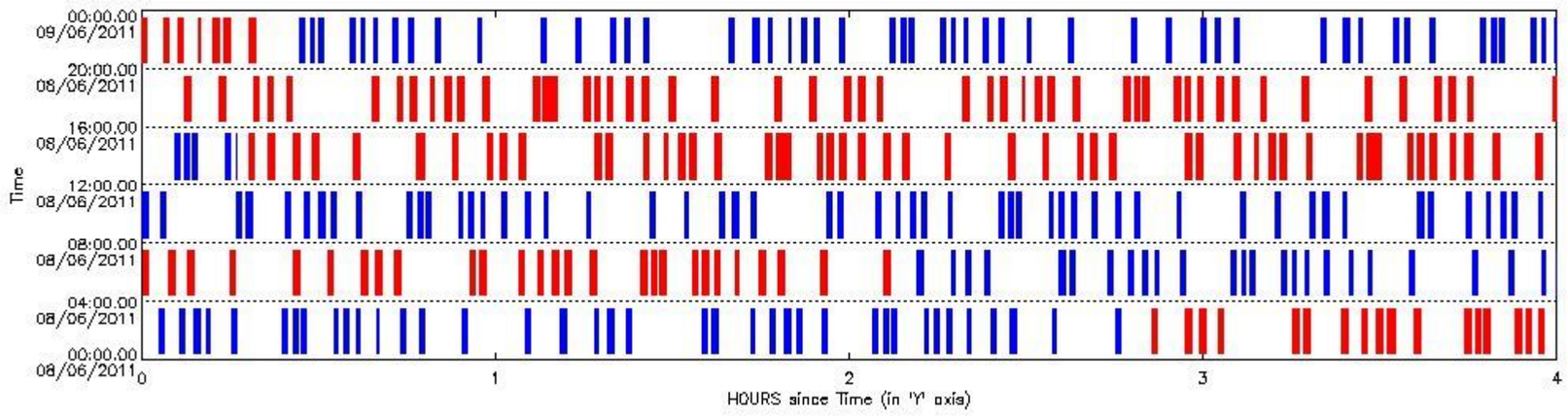
Item	Value
Time of report generation	09JUN2011 07:03:08
Data source version	GOMOS/6.01
Start time of products	08JUN2011 00:02:56
Stop time of products	08JUN2011 23:59:37
Store outputs in DB	Yes
Nb of level 1b prods	262
Nb of prods with errors	1

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
08-JUN-2011 02:51:12	27GamCas	76	48480
08-JUN-2011 02:57:01	57Gam1And	73	48480
08-JUN-2011 02:59:19	43BetAnd	53	48480
08-JUN-2011 03:02:34	13AlpAri	50	48480
08-JUN-2011 03:15:14	DSA1068	0	48480
08-JUN-2011 03:17:02	16BetCet	52	48480
08-JUN-2011 03:23:33	AlpPhe	84	48480
08-JUN-2011 03:26:56	24AlpPsA	18	48481
08-JUN-2011 03:29:22	BetGru	63	48481
08-JUN-2011 03:31:21	AlpGru	31	48481
08-JUN-2011 03:35:47	AlpPav	45	48481
08-JUN-2011 03:44:24	TheSco	40	48481
08-JUN-2011 03:46:08	35LamSco	25	48481
08-JUN-2011 03:47:29	10Gam2Sgr	167	48481
08-JUN-2011 03:53:02	35EtaOph	86	48481

08-JUN-2011 03:54:49	13ZetOph	98	48481
08-JUN-2011 03:56:56	1DelOph	120	48481
08-JUN-2011 04:00:16	60BetOph	126	48481
08-JUN-2011 04:04:28	27BetHer	127	48481
08-JUN-2011 04:07:40	40ZetHer	133	48481
08-JUN-2011 04:14:47	23BetDra	130	48481
08-JUN-2011 04:25:30	5AlpCep	89	48481
08-JUN-2011 04:31:26	27GamCas	76	48481
08-JUN-2011 04:37:15	57Gam1And	73	48481
08-JUN-2011 04:39:33	43BetAnd	53	48481
08-JUN-2011 04:42:48	13AlpAri	50	48481
08-JUN-2011 04:55:28	DSA1068	0	48481
08-JUN-2011 04:57:17	16BetCet	52	48481
08-JUN-2011 05:03:47	AlpPhe	84	48481
08-JUN-2011 05:07:11	24AlpPsA	18	48482
08-JUN-2011 05:09:37	BetGru	63	48482
08-JUN-2011 05:11:36	AlpGru	31	48482
08-JUN-2011 05:16:02	AlpPav	45	48482
08-JUN-2011 05:24:38	TheSco	40	48482
08-JUN-2011 05:26:23	35LamSco	25	48482
08-JUN-2011 05:27:43	10Gam2Sgr	167	48482
08-JUN-2011 05:33:16	35EtaOph	86	48482
08-JUN-2011 05:35:03	13ZetOph	98	48482
08-JUN-2011 05:37:10	1DelOph	120	48482
08-JUN-2011 05:40:30	60BetOph	126	48482
08-JUN-2011 05:44:42	27BetHer	127	48482
08-JUN-2011 05:47:54	40ZetHer	133	48482
08-JUN-2011 05:55:00	23BetDra	130	48482
08-JUN-2011 06:05:43	5AlpCep	89	48482
08-JUN-2011 12:18:06	1DelOph	120	48486
08-JUN-2011 12:21:24	60BetOph	126	48486
08-JUN-2011 12:25:37	27BetHer	127	48486
08-JUN-2011 12:28:48	40ZetHer	133	48486
08-JUN-2011 12:35:54	23BetDra	130	48486
08-JUN-2011 12:46:37	5AlpCep	89	48486
08-JUN-2011 12:52:35	27GamCas	76	48486
08-JUN-2011 12:58:25	57Gam1And	73	48486
08-JUN-2011 13:00:43	43BetAnd	53	48486
08-JUN-2011 13:03:59	13AlpAri	50	48486
08-JUN-2011 13:16:43	DSA1068	0	48486
08-JUN-2011 13:18:31	16BetCet	52	48486
08-JUN-2011 13:25:01	AlpPhe	84	48486
08-JUN-2011 13:28:28	24AlpPsA	18	48487
08-JUN-2011 13:30:52	BetGru	63	48487
08-JUN-2011 13:32:51	AlpGru	31	48487
08-JUN-2011 13:37:15	AlpPav	45	48487
08-JUN-2011 13:45:50	TheSco	40	48487
08-JUN-2011 13:47:34	35LamSco	25	48487
08-JUN-2011 13:48:55	10Gam2Sgr	167	48487
08-JUN-2011 13:54:27	35EtaOph	86	48487
08-JUN-2011 13:56:13	13ZetOph	98	48487
08-JUN-2011 13:58:20	1DelOph	120	48487
08-JUN-2011 14:01:38	60BetOph	126	48487
08-JUN-2011 14:05:51	27BetHer	127	48487
08-JUN-2011 14:09:02	40ZetHer	133	48487
08-JUN-2011 14:16:08	23BetDra	130	48487
08-JUN-2011 14:26:50	5AlpCep	89	48487
08-JUN-2011 14:32:49	27GamCas	76	48487
08-JUN-2011 14:38:39	57Gam1And	73	48487

08-JUN-2011 14:40:57	43BetAnd	53	48487
08-JUN-2011 14:44:13	13AlpAri	50	48487
08-JUN-2011 14:56:58	DSA1068	0	48487
08-JUN-2011 14:58:46	16BetCet	52	48487
08-JUN-2011 15:05:15	AlpPhe	84	48487
08-JUN-2011 15:08:44	24AlpPsA	18	48488
08-JUN-2011 15:11:06	BetGru	63	48488
08-JUN-2011 15:13:06	AlpGru	31	48488
08-JUN-2011 15:17:29	AlpPav	45	48488
08-JUN-2011 15:26:04	TheSco	40	48488
08-JUN-2011 15:27:49	35LamSco	25	48488
08-JUN-2011 15:29:09	10Gam2Sgr	167	48488
08-JUN-2011 15:34:41	35EtaOph	86	48488
08-JUN-2011 15:36:27	13ZetOph	98	48488
08-JUN-2011 15:38:34	1DelOph	120	48488
08-JUN-2011 15:41:51	60BetOph	126	48488
08-JUN-2011 15:44:30	55AlpOph	59	48488
08-JUN-2011 15:49:16	40ZetHer	133	48488
08-JUN-2011 15:56:21	23BetDra	130	48488
08-JUN-2011 16:07:03	5AlpCep	89	48488
08-JUN-2011 16:13:03	27GamCas	76	48488
08-JUN-2011 16:18:53	57Gam1And	73	48488
08-JUN-2011 16:21:11	43BetAnd	53	48488
08-JUN-2011 16:24:27	13AlpAri	50	48488
08-JUN-2011 16:39:00	16BetCet	52	48488
08-JUN-2011 16:43:19	DSA1067	0	48488
08-JUN-2011 16:45:30	AlpPhe	84	48488
08-JUN-2011 16:48:59	24AlpPsA	18	48489
08-JUN-2011 16:51:21	BetGru	63	48489
08-JUN-2011 16:53:21	AlpGru	31	48489
08-JUN-2011 16:57:44	AlpPav	45	48489
08-JUN-2011 17:06:19	TheSco	40	48489
08-JUN-2011 17:08:03	35LamSco	25	48489
08-JUN-2011 17:09:24	10Gam2Sgr	167	48489
08-JUN-2011 17:14:55	35EtaOph	86	48489
08-JUN-2011 17:16:41	13ZetOph	98	48489
08-JUN-2011 17:18:48	1DelOph	120	48489
08-JUN-2011 17:22:05	60BetOph	126	48489
08-JUN-2011 17:24:43	55AlpOph	59	48489
08-JUN-2011 17:29:29	40ZetHer	133	48489
08-JUN-2011 17:36:35	23BetDra	130	48489
08-JUN-2011 17:47:17	5AlpCep	89	48489
08-JUN-2011 17:53:17	27GamCas	76	48489
08-JUN-2011 17:59:07	57Gam1And	73	48489
08-JUN-2011 18:01:25	43BetAnd	53	48489
08-JUN-2011 18:04:42	13AlpAri	50	48489
08-JUN-2011 18:19:15	16BetCet	52	48489
08-JUN-2011 18:23:27	DSA1067	0	48489
08-JUN-2011 18:25:45	AlpPhe	84	48489
08-JUN-2011 18:29:15	24AlpPsA	18	48490
08-JUN-2011 18:31:36	BetGru	63	48490
08-JUN-2011 18:33:36	AlpGru	31	48490
08-JUN-2011 18:37:59	AlpPav	45	48490
08-JUN-2011 18:46:33	TheSco	40	48490
08-JUN-2011 18:48:17	35LamSco	25	48490
08-JUN-2011 18:49:38	10Gam2Sgr	167	48490
08-JUN-2011 18:55:09	35EtaOph	86	48490
08-JUN-2011 18:56:55	13ZetOph	98	48490
08-JUN-2011 18:59:02	1DelOph	120	48490

08-JUN-2011 19:02:18	60BetOph	126	48490
08-JUN-2011 19:04:57	55AlpOph	59	48490
08-JUN-2011 19:09:43	40ZetHer	133	48490
08-JUN-2011 19:16:48	23BetDra	130	48490
08-JUN-2011 19:27:30	5AlpCep	89	48490
08-JUN-2011 19:33:30	27GamCas	76	48490
08-JUN-2011 19:39:21	57Gam1And	73	48490
08-JUN-2011 19:41:39	43BetAnd	53	48490
08-JUN-2011 19:44:56	13AlpAri	50	48490
08-JUN-2011 19:59:30	16BetCet	52	48490
08-JUN-2011 20:03:33	DSA1067	0	48490
08-JUN-2011 20:05:59	AlpPhe	84	48490
08-JUN-2011 20:09:30	24AlpPsA	18	48491
08-JUN-2011 20:11:51	BetGru	63	48491
08-JUN-2011 20:13:51	AlpGru	31	48491
08-JUN-2011 20:18:13	AlpPav	45	48491

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_1PNPDE20110608_000256_000000493103_00188_48478_3952.N1	08-JUN-2011 00:02:56	Dark	48.500	84	Alp Phe	2.3970	4500.0	97	48478	No
2	GOM_TRA_1PNPDE20110608_000617_000000503103_00189_48479_3953.N1	08-JUN-2011 00:06:17	Dark	50.000	18	24Alp PsA	1.1660	9700.0	100	48479	No
3	GOM_TRA_1PNPDE20110608_000845_000000643103_00189_48479_3954.N1	08-JUN-2011 00:08:45	Dark	63.500	63	Bet Gru	2.1500	2800.0	127	48479	No
4	GOM_TRA_1PNPDE20110608_001044_000000483103_00189_48479_3955.N1	08-JUN-2011 00:10:44	Dark	48.000	31	Alp Gru	1.7340	15200.	96	48479	No
5	GOM_TRA_1PNPDE20110608_001510_000000423103_00189_48479_3956.N1	08-JUN-2011 00:15:10	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	48479	No
6	GOM_TRA_1PNPDE20110608_002348_000000443103_00189_48479_3957.N1	08-JUN-2011 00:23:48	Straylight	44.000	40	The Sco	1.8590	7100.0	88	48479	No
7	GOM_TRA_1PNPDE20110608_002533_000000483103_00189_48479_3958.N1	08-JUN-2011 00:25:33	Twi_and_stray	47.500	25	35Lam Sco	1.6200	28000.	95	48479	No
8	GOM_TRA_1PNPDE20110608_002653_000000493103_00189_48479_3959.N1	08-JUN-2011 00:26:53	Twi_and_stray	49.000	167	10Gam2Sgr	2.9840	4500.0	98	48479	No
9	GOM_TRA_1PNPDE20110608_003227_000000423103_00189_48479_3960.N1	08-JUN-2011 00:32:27	Bright	42.000	86	35Eta Oph	2.4300	10200.	84	48479	No
10	GOM_TRA_1PNPDE20110608_003413_000000393103_00189_48479_3961.N1	08-JUN-2011 00:34:13	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	48479	No
11	GOM_TRA_1PNPDE20110608_003621_000000383103_00189_48479_3962.N1	08-JUN-2011 00:36:21	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	48479	No
12	GOM_TRA_1PNPDE20110608_003942_000000283103_00189_48479_3963.N1	08-JUN-2011 00:39:42	Twi_and_stray	28.000	126	60Bet Oph	2.7700	4250.0	56	48479	No
13	GOM_TRA_1PNPDE20110608_004354_000000403103_00189_48479_3964.N1	08-JUN-2011 00:43:54	Bright	40.000	127	27Bet Her	2.7810	4700.0	80	48479	No
14	GOM_TRA_1PNPDE20110608_004705_000000403103_00189_48479_3965.N1	08-JUN-2011 00:47:05	Bright	40.000	133	40Zet Her	2.8070	6000.0	80	48479	No
15	GOM_TRA_1PNPDE20110608_005413_000000533103_00189_48479_3966.N1	08-JUN-2011 00:54:13	Bright	53.000	130	23Bet Dra	2.7990	5800.0	106	48479	No
16	GOM_TRA_1PNPDE20110608_010456_000000473103_00189_48479_3967.N1	08-JUN-2011 01:04:56	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	48479	No
17	GOM_TRA_1PNPDE20110608_011051_000000583103_00189_48479_3968.N1	08-JUN-2011 01:10:51	Bright	58.000	76	27Gam Cas	2.3000	30000.	116	48479	No
18	GOM_TRA_1PNPDE20110608_011640_000000363103_00189_48479_3969.N1	08-JUN-2011 01:16:40	Bright	35.500	73	57Gam1And	2.2600	13100.	71	48479	No
19	GOM_TRA_1PNPDE20110608_011858_000000613103_00189_48479_3970.N1	08-JUN-2011 01:18:58	Bright	61.000	53	43Bet And	2.0480	3300.0	122	48479	No
20	GOM_TRA_1PNPDE20110608_012213_000000513103_00189_48479_3971.N1	08-JUN-2011 01:22:13	Twilight	50.500	50	13Alp Ari	2.0070	4250.0	101	48479	No
21	GOM_TRA_1PNPDE20110608_013640_000000533103_00189_48479_3973.N1	08-JUN-2011 01:36:40	Dark	53.000	52	16Bet Cet	2.0370	4500.0	106	48479	No
22	GOM_TRA_1PNPDE20110608_014311_000000473103_00189_48479_3974.N1	08-JUN-2011 01:43:11	Dark	47.000	84	Alp Phe	2.3970	4500.0	94	48479	No
23	GOM_TRA_1PNPDE20110608_014633_000000503103_00190_48480_3975.N1	08-JUN-2011 01:46:33	Dark	50.000	18	24Alp PsA	1.1660	9700.0	100	48480	No
24	GOM_TRA_1PNPDE20110608_014900_000000643103_00190_48480_3976.N1	08-JUN-2011 01:49:00	Dark	63.500	63	Bet Gru	2.1500	2800.0	127	48480	No
25	GOM_TRA_1PNPDE20110608_015059_000000483103_00190_48480_3977.N1	08-JUN-2011 01:50:59	Dark	48.000	31	Alp Gru	1.7340	15200.	96	48480	No
26	GOM_TRA_1PNPDE20110608_015525_000000413103_00190_48480_3978.N1	08-JUN-2011 01:55:25	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	48480	No
27	GOM_TRA_1PNPDE20110608_020402_000000463103_00190_48480_3979.N1	08-JUN-2011 02:04:02	Straylight	45.500	40	The Sco	1.8590	7100.0	91	48480	No
28	GOM_TRA_1PNPDE20110608_020547_000000453103_00190_48480_3980.N1	08-JUN-2011 02:05:47	Twi_and_stray	45.000	25	35Lam Sco	1.6200	28000.	90	48480	No
29	GOM_TRA_1PNPDE20110608_020708_000000493103_00190_48480_3981.N1	08-JUN-2011 02:07:08	Twi_and_stray	49.000	167	10Gam2Sgr	2.9840	4500.0	98	48480	No
30	GOM_TRA_1PNPDE20110608_021241_000000423103_00190_48480_3982.N1	08-JUN-2011 02:12:41	Bright	42.000	86	35Eta Oph	2.4300	10200.	84	48480	No
31	GOM_TRA_1PNPDE20110608_021428_000000393103_00190_48480_3983.N1	08-JUN-2011 02:14:28	Bright	39.000	98	13Zet Oph	2.5710	30000.	78	48480	No
32	GOM_TRA_1PNPDE20110608_021635_000000383103_00190_48480_3984.N1	08-JUN-2011 02:16:35	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	48480	No
33	GOM_TRA_1PNPDE20110608_021955_000000353103_00190_48480_3985.N1	08-JUN-2011 02:19:55	Twi_and_stray	35.000	126	60Bet Oph	2.7700	4250.0	70	48480	No
34	GOM_TRA_1PNPDE20110608_022407_000000403103_00190_48480_3986.N1	08-JUN-2011 02:24:07	Bright	39.500	127	27Bet Her	2.7810	4700.0	79	48480	No
35	GOM_TRA_1PNPDE20110608_022719_000000543103_00190_48480_3987.N1	08-JUN-2011 02:27:19	Bright	53.500	133	40Zet Her	2.8070	6000.0	107	48480	No
36	GOM_TRA_1PNPDE20110608_023426_000000413103_00190_48480_3988.N1	08-JUN-2011 02:34:26	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	48480	No
37	GOM_TRA_1PNPDE20110608_024509_000000483103_00190_48480_3989.N1	08-JUN-2011 02:45:09	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	48480	No
38	GOM_TRA_1PNPDK20110608_061133_000000533103_00192_48482_1346.N1	08-JUN-2011 06:11:33	Bright	53.000	76	27Gam Cas	2.3000	30000.	106	48482	No

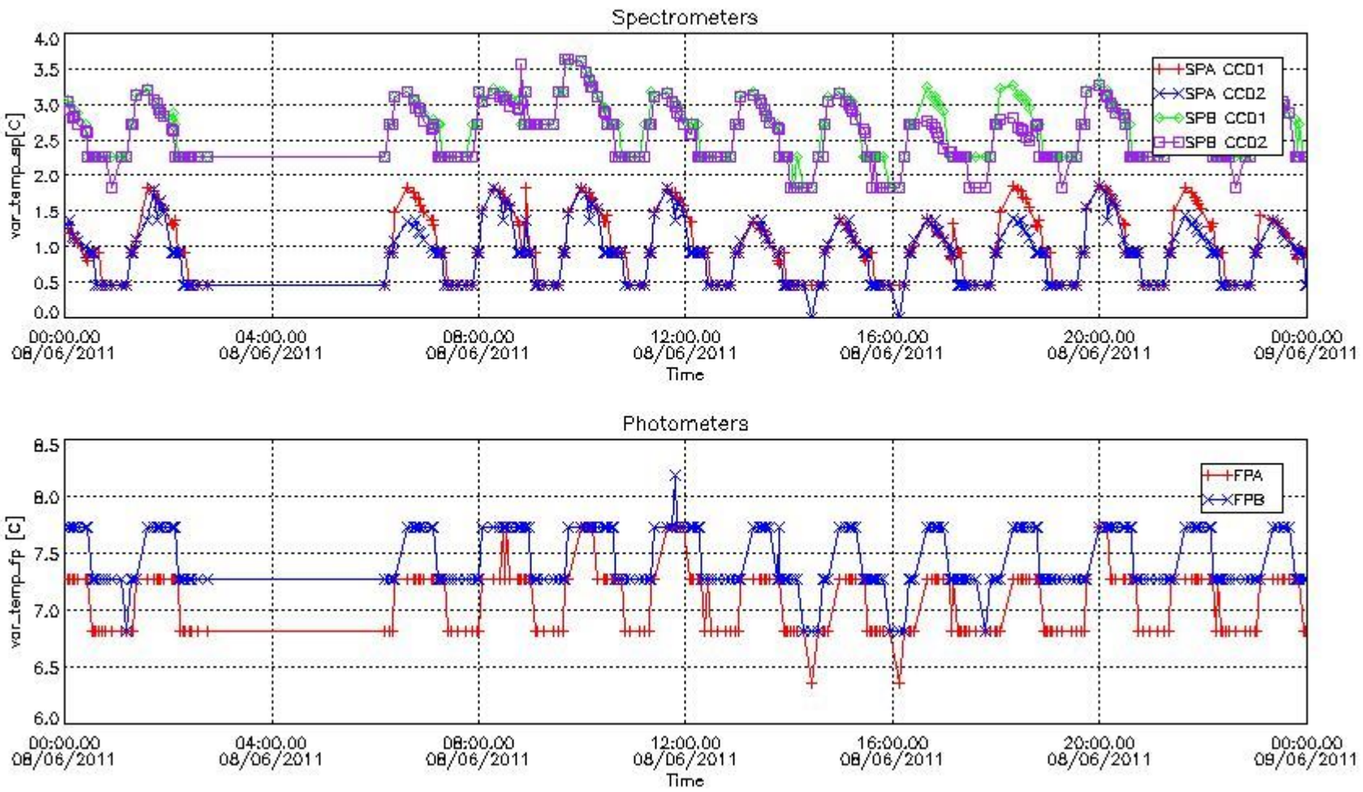
39	GOM_TRA_1PNPDK20110608_061722_000000353103_00192_48482_1347.N1	08-JUN-2011 06:17:22	Bright	34.500	73	57Gam1And	2.2600	13100.	69	48482	No
40	GOM_TRA_1PNPDK20110608_061940_000000583103_00192_48482_1348.N1	08-JUN-2011 06:19:40	Bright	58.000	53	43Bet And	2.0480	3300.0	116	48482	No
41	GOM_TRA_1PNPDK20110608_062256_000000443103_00192_48482_1349.N1	08-JUN-2011 06:22:56	Twilight	43.500	50	13Alp Ari	2.0070	4250.0	87	48482	No
42	GOM_TRA_1PNPDK20110608_063725_000000523103_00192_48482_1350.N1	08-JUN-2011 06:37:25	Dark	51.500	52	16Bet Cet	2.0370	4500.0	103	48482	No
43	GOM_TRA_1PNPDK20110608_064355_000000473103_00192_48482_1351.N1	08-JUN-2011 06:43:55	Dark	46.500	84	Alp Phe	2.3970	4500.0	93	48482	No
44	GOM_TRA_1PNPDK20110608_064720_000000423103_00193_48483_1352.N1	08-JUN-2011 06:47:20	Dark	42.000	18	24Alp PsA	1.1660	9700.0	84	48483	No
45	GOM_TRA_1PNPDK20110608_064945_000000503103_00193_48483_1353.N1	08-JUN-2011 06:49:45	Dark	49.500	63	Bet Gru	2.1500	2800.0	99	48483	No
46	GOM_TRA_1PNPDK20110608_065144_000000473103_00193_48483_1354.N1	08-JUN-2011 06:51:44	Dark	47.000	31	Alp Gru	1.7340	15200.	94	48483	No
47	GOM_TRA_1PNPDK20110608_065609_000000433103_00193_48483_1355.N1	08-JUN-2011 06:56:09	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	48483	No
48	GOM_TRA_1PNPDK20110608_070446_000000453103_00193_48483_1356.N1	08-JUN-2011 07:04:46	Straylight	44.500	40	The Sco	1.8590	7100.0	89	48483	No
49	GOM_TRA_1PNPDK20110608_070630_000000453103_00193_48483_1357.N1	08-JUN-2011 07:06:30	Twi_and_stray	44.500	25	35Lam Sco	1.6200	28000.	89	48483	No
50	GOM_TRA_1PNPDK20110608_070751_000000503103_00193_48483_1358.N1	08-JUN-2011 07:07:51	Twi_and_stray	49.500	167	10Gam2Sgr	2.9840	4500.0	99	48483	No
51	GOM_TRA_1PNPDK20110608_071324_000000423103_00193_48483_1359.N1	08-JUN-2011 07:13:24	Bright	42.000	86	35Eta Oph	2.4300	10200.	84	48483	No
52	GOM_TRA_1PNPDK20110608_071510_000000383103_00193_48483_1360.N1	08-JUN-2011 07:15:10	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	48483	No
53	GOM_TRA_1PNPDK20110608_071717_000000373103_00193_48483_1472.N1	08-JUN-2011 07:17:17	Bright	37.000	120	1Del Oph	2.7340	3200.0	74	48483	No
54	GOM_TRA_1PNPDK20110608_072036_000000423103_00193_48483_1675.N1	08-JUN-2011 07:20:36	Bright	42.000	126	60Bet Oph	2.7700	4250.0	84	48483	No
55	GOM_TRA_1PNPDK20110608_072449_000000413103_00193_48483_1676.N1	08-JUN-2011 07:24:49	Bright	40.500	127	27Bet Her	2.7810	4700.0	81	48483	No
56	GOM_TRA_1PNPDK20110608_072801_000000413103_00193_48483_1677.N1	08-JUN-2011 07:28:01	Bright	41.000	133	40Zet Her	2.8070	6000.0	82	48483	No
57	GOM_TRA_1PNPDK20110608_073507_000000433103_00193_48483_1678.N1	08-JUN-2011 07:35:07	Bright	43.000	130	23Bet Dra	2.7990	5800.0	86	48483	No
58	GOM_TRA_1PNPDK20110608_074550_000000483103_00193_48483_1679.N1	08-JUN-2011 07:45:50	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	48483	No
59	GOM_TRA_1PNPDK20110608_075147_000000583103_00193_48483_1680.N1	08-JUN-2011 07:51:47	Bright	58.000	76	27Gam Cas	2.3000	30000.	116	48483	No
60	GOM_TRA_1PNPDK20110608_075736_000000343103_00193_48483_1681.N1	08-JUN-2011 07:57:36	Bright	34.000	73	57Gam1And	2.2600	13100.	68	48483	No
61	GOM_TRA_1PNPDK20110608_075954_000000613103_00193_48483_1682.N1	08-JUN-2011 07:59:54	Bright	61.000	53	43Bet And	2.0480	3300.0	122	48483	No
62	GOM_TRA_1PNPDK20110608_080310_000000443103_00193_48483_1683.N1	08-JUN-2011 08:03:10	Twilight	44.000	50	13Alp Ari	2.0070	4250.0	88	48483	No
63	GOM_TRA_1PNPDK20110608_081739_000000533103_00193_48483_1684.N1	08-JUN-2011 08:17:39	Dark	52.500	52	16Bet Cet	2.0370	4500.0	105	48483	No
64	GOM_TRA_1PNPDK20110608_082410_000000483103_00193_48483_1685.N1	08-JUN-2011 08:24:10	Dark	47.500	84	Alp Phe	2.3970	4500.0	95	48483	No
65	GOM_TRA_1PNPDK20110608_082735_000000423103_00194_48484_1686.N1	08-JUN-2011 08:27:35	Dark	42.000	18	24Alp PsA	1.1660	9700.0	84	48484	No
66	GOM_TRA_1PNPDK20110608_083000_000000633103_00194_48484_1687.N1	08-JUN-2011 08:30:00	Dark	62.500	63	Bet Gru	2.1500	2800.0	125	48484	No
67	GOM_TRA_1PNPDK20110608_083159_000000493103_00194_48484_1688.N1	08-JUN-2011 08:31:59	Dark	49.000	31	Alp Gru	1.7340	15200.	98	48484	No
68	GOM_TRA_1PNPDK20110608_083624_000000423103_00194_48484_1689.N1	08-JUN-2011 08:36:24	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	48484	No
69	GOM_TRA_1PNPDK20110608_084500_000000483103_00194_48484_1690.N1	08-JUN-2011 08:45:00	Straylight	48.000	40	The Sco	1.8590	7100.0	96	48484	No
70	GOM_TRA_1PNPDK20110608_084645_000000463103_00194_48484_1691.N1	08-JUN-2011 08:46:45	Twi_and_stray	46.000	25	35Lam Sco	1.6200	28000.	92	48484	No
71	GOM_TRA_1PNPDK20110608_084805_000000523103_00194_48484_1692.N1	08-JUN-2011 08:48:05	Twi_and_stray	52.000	167	10Gam2Sgr	2.9840	4500.0	104	48484	No
72	GOM_TRA_1PNPDK20110608_085338_000000423103_00194_48484_1693.N1	08-JUN-2011 08:53:38	Bright	41.500	86	35Eta Oph	2.4300	10200.	83	48484	No
73	GOM_TRA_1PNPDK20110608_085524_000000393103_00194_48484_1458.N1	08-JUN-2011 08:55:24	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	48484	Yes
74	GOM_TRA_1PNPDK20110608_085731_000000373103_00194_48484_1459.N1	08-JUN-2011 08:57:31	Bright	37.000	120	1Del Oph	2.7340	3200.0	74	48484	No
75	GOM_TRA_1PNPDK20110608_090050_000000493103_00194_48484_1460.N1	08-JUN-2011 09:00:50	Bright	49.000	126	60Bet Oph	2.7700	4250.0	98	48484	No
76	GOM_TRA_1PNPDK20110608_090503_000000403103_00194_48484_1461.N1	08-JUN-2011 09:05:03	Bright	39.500	127	27Bet Her	2.7810	4700.0	79	48484	No
77	GOM_TRA_1PNPDK20110608_090814_000000383103_00194_48484_1462.N1	08-JUN-2011 09:08:14	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	48484	No
78	GOM_TRA_1PNPDK20110608_091521_000000433103_00194_48484_1463.N1	08-JUN-2011 09:15:21	Bright	43.000	130	23Bet Dra	2.7990	5800.0	86	48484	No
79	GOM_TRA_1PNPDK20110608_092603_000000473103_00194_48484_1464.N1	08-JUN-2011 09:26:03	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	48484	No
80	GOM_TRA_1PNPDK20110608_093201_000000393103_00194_48484_1465.N1	08-JUN-2011 09:32:01	Bright	39.000	76	27Gam Cas	2.3000	30000.	78	48484	No
81	GOM_TRA_1PNPDK20110608_093750_000000503103_00194_48484_1466.N1	08-JUN-2011 09:37:50	Bright	49.500	73	57Gam1And	2.2600	13100.	99	48484	No
82	GOM_TRA_1PNPDK20110608_094008_000000543103_00194_48484_1467.N1	08-JUN-2011 09:40:08	Bright	54.000	53	43Bet And	2.0480	3300.0	108	48484	No
83	GOM_TRA_1PNPDK20110608_094324_000000433103_00194_48484_1468.N1	08-JUN-2011 09:43:24	Twilight	43.000	50	13Alp Ari	2.0070	4250.0	86	48484	No
84	GOM_TRA_1PNPDK20110608_095754_000000513103_00194_48484_1469.N1	08-JUN-2011 09:57:54	Dark	50.500	52	16Bet Cet	2.0370	4500.0	101	48484	No
85	GOM_TRA_1PNPDK20110608_100424_000000473103_00194_48484_1470.N1	08-JUN-2011 10:04:24	Dark	47.000	84	Alp Phe	2.3970	4500.0	94	48484	No
86	GOM_TRA_1PNPDK20110608_100751_000000383103_00195_48485_1471.N1	08-JUN-2011 10:07:51	Dark	38.000	18	24Alp PsA	1.1660	9700.0	76	48485	No
87	GOM_TRA_1PNPDK20110608_101015_000000583103_00195_48485_1472.N1	08-JUN-2011 10:10:15	Dark	58.000	63	Bet Gru	2.1500	2800.0	116	48485	No
88	GOM_TRA_1PNPDK20110608_101214_000000473103_00195_48485_1473.N1	08-JUN-2011 10:12:14	Dark	46.500	31	Alp Gru	1.7340	15200.	93	48485	No
89	GOM_TRA_1PNPDK20110608_101639_000000443103_00195_48485_1474.N1	08-JUN-2011 10:16:39	Straylight	44.000	45	Alp Pav	1.9400	26000.	88	48485	No
90	GOM_TRA_1PNPDK20110608_102514_000000483103_00195_48485_1475.N1	08-JUN-2011 10:25:14	Straylight	48.000	40	The Sco	1.8590	7100.0	96	48485	No
91	GOM_TRA_1PNPDK20110608_102659_000000453103_00195_48485_1476.N1	08-JUN-2011 10:26:59	Twi_and_stray	45.000	25	35Lam Sco	1.6200	28000.	90	48485	No
92	GOM_TRA_1PNPDK20110608_102819_000000523103_00195_48485_1477.N1	08-JUN-2011 10:28:19	Twi_and_stray	52.000	167	10Gam2Sgr	2.9840	4500.0	104	48485	No
93	GOM_TRA_1PNPDK20110608_103352_000000433103_00195_48485_1478.N1	08-JUN-2011 10:33:52	Bright	43.000	86	35Eta Oph	2.4300	10200.	86	48485	No
94	GOM_TRA_1PNPDK20110608_103538_000000393103_00195_48485_1440.N1	08-JUN-2011 10:35:38	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	48485	No
95	GOM_TRA_1PNPDK20110608_103745_000000383103_00195_48485_1441.N1	08-JUN-2011 10:37:45	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	48485	No
96	GOM_TRA_1PNPDK20110608_104103_000000483103_00195_48485_1442.N1	08-JUN-2011 10:41:03	Bright	48.000	126	60Bet Oph	2.7700	4250.0	96	48485	No
97	GOM_TRA_1PNPDK20110608_104517_000000403103_00195_48485_1443.N1	08-JUN-2011 10:45:17	Bright	40.000	127	27Bet Her	2.7810	4700.0	80	48485	No

98	GOM_TRA_1PNPDK20110608_104828_000000423103_00195_48485_1444.N1	08-JUN-2011 10:48:28	Bright	41.500	133	40Zet Her	2.8070	6000.0	83	48485	No
99	GOM_TRA_1PNPDK20110608_105534_000000423103_00195_48485_1445.N1	08-JUN-2011 10:55:34	Bright	42.000	130	23Bet Dra	2.7990	5800.0	84	48485	No
100	GOM_TRA_1PNPDK20110608_110616_000000483103_00195_48485_1446.N1	08-JUN-2011 11:06:16	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	48485	No
101	GOM_TRA_1PNPDK20110608_111214_000000473103_00195_48485_1447.N1	08-JUN-2011 11:12:14	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	48485	No
102	GOM_TRA_1PNPDK20110608_111804_000000553103_00195_48485_1448.N1	08-JUN-2011 11:18:04	Bright	55.000	73	57Gam1And	2.2600	13100.	110	48485	No
103	GOM_TRA_1PNPDK20110608_112022_000000523103_00195_48485_1449.N1	08-JUN-2011 11:20:22	Bright	52.000	53	43Bet And	2.0480	3300.0	104	48485	No
104	GOM_TRA_1PNPDK20110608_112338_000000443103_00195_48485_1450.N1	08-JUN-2011 11:23:38	Twilight	44.000	50	13Alp Ari	2.0070	4250.0	88	48485	No
105	GOM_TRA_1PNPDK20110608_113809_000000513103_00195_48485_1451.N1	08-JUN-2011 11:38:09	Dark	50.500	52	16Bet Cet	2.0370	4500.0	101	48485	No
106	GOM_TRA_1PNPDK20110608_114439_000000473103_00195_48485_1452.N1	08-JUN-2011 11:44:39	Dark	46.500	84	Alp Phe	2.3970	4500.0	93	48485	No
107	GOM_TRA_1PNPDK20110608_114806_000000383103_00196_48486_1453.N1	08-JUN-2011 11:48:06	Dark	38.000	18	24Alp PsA	1.1660	9700.0	76	48486	No
108	GOM_TRA_1PNPDK20110608_115030_000000493103_00196_48486_1454.N1	08-JUN-2011 11:50:30	Dark	48.500	63	Bet Gru	2.1500	2800.0	97	48486	No
109	GOM_TRA_1PNPDK20110608_115229_000000483103_00196_48486_1455.N1	08-JUN-2011 11:52:29	Dark	47.500	31	Alp Gru	1.7340	15200.	95	48486	No
110	GOM_TRA_1PNPDK20110608_115653_000000433103_00196_48486_1456.N1	08-JUN-2011 11:56:53	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	48486	No
111	GOM_TRA_1PNPDK20110608_120529_000000463103_00196_48486_1457.N1	08-JUN-2011 12:05:29	Straylight	46.000	40	The Sco	1.8590	7100.0	92	48486	No
112	GOM_TRA_1PNPDK20110608_120713_000000483103_00196_48486_1458.N1	08-JUN-2011 12:07:13	Twi_and_stray	47.500	25	35Lam Sco	1.6200	28000.	95	48486	No
113	GOM_TRA_1PNPDK20110608_120834_000000513103_00196_48486_1459.N1	08-JUN-2011 12:08:34	Twi_and_stray	50.500	167	10Gam2Sgr	2.9840	4500.0	101	48486	No
114	GOM_TRA_1PNPDK20110608_121406_000000423103_00196_48486_1460.N1	08-JUN-2011 12:14:06	Bright	42.000	86	35Eta Oph	2.4300	10200.	84	48486	No
115	GOM_TRA_1PNPDK20110608_121552_000000383103_00196_48486_1496.N1	08-JUN-2011 12:15:52	Bright	38.000	98	13Zet Oph	2.5710	30000.	76	48486	No
116	GOM_TRA_1PNPDK20110608_121759_000000373103_00196_48486_1497.N1	08-JUN-2011 12:17:59	Bright	37.000	120	1Del Oph	2.7340	3200.0	74	48486	No
117	GOM_TRA_1PNPDK20110608_122117_000000493103_00196_48486_1498.N1	08-JUN-2011 12:21:17	Bright	48.500	126	60Bet Oph	2.7700	4250.0	97	48486	No
118	GOM_TRA_1PNPDK20110608_122530_000000383103_00196_48486_1499.N1	08-JUN-2011 12:25:30	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	48486	No
119	GOM_TRA_1PNPDK20110608_122841_000000393103_00196_48486_1500.N1	08-JUN-2011 12:28:41	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	48486	No
120	GOM_TRA_1PNPDK20110608_123548_000000393103_00196_48486_1501.N1	08-JUN-2011 12:35:48	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	48486	No
121	GOM_TRA_1PNPDK20110608_124630_000000473103_00196_48486_1502.N1	08-JUN-2011 12:46:30	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	48486	No
122	GOM_TRA_1PNPDK20110608_125228_000000583103_00196_48486_1503.N1	08-JUN-2011 12:52:28	Bright	58.000	76	27Gam Cas	2.3000	30000.	116	48486	No
123	GOM_TRA_1PNPDK20110608_125818_000000383103_00196_48486_1504.N1	08-JUN-2011 12:58:18	Bright	37.500	73	57Gam1And	2.2600	13100.	75	48486	No
124	GOM_TRA_1PNPDK20110608_130036_000000563103_00196_48486_1505.N1	08-JUN-2011 13:00:36	Bright	56.000	53	43Bet And	2.0480	3300.0	112	48486	No
125	GOM_TRA_1PNPDK20110608_130352_000000453103_00196_48486_1506.N1	08-JUN-2011 13:03:52	Twilight	45.000	50	13Alp Ari	2.0070	4250.0	90	48486	No
126	GOM_TRA_1PNPDK20110608_131824_000000523103_00196_48486_1507.N1	08-JUN-2011 13:18:24	Dark	51.500	52	16Bet Cet	2.0370	4500.0	103	48486	No
127	GOM_TRA_1PNPDK20110608_132453_000000483103_00196_48486_1508.N1	08-JUN-2011 13:24:53	Dark	48.000	84	Alp Phe	2.3970	4500.0	96	48486	No
128	GOM_TRA_1PNPDK20110608_132821_000000333103_00197_48487_1509.N1	08-JUN-2011 13:28:21	Dark	33.000	18	24Alp PsA	1.1660	9700.0	66	48487	No
129	GOM_TRA_1PNPDK20110608_133044_000000493103_00197_48487_1510.N1	08-JUN-2011 13:30:44	Dark	49.000	63	Bet Gru	2.1500	2800.0	98	48487	No
130	GOM_TRA_1PNPDK20110608_133244_000000493103_00197_48487_1511.N1	08-JUN-2011 13:32:44	Dark	48.500	31	Alp Gru	1.7340	15200.	97	48487	No
131	GOM_TRA_1PNPDK20110608_133708_000000493103_00197_48487_1512.N1	08-JUN-2011 13:37:08	Straylight	49.000	45	Alp Pav	1.9400	26000.	98	48487	No
132	GOM_TRA_1PNPDK20110608_134543_000000463103_00197_48487_1513.N1	08-JUN-2011 13:45:43	Straylight	46.000	40	The Sco	1.8590	7100.0	92	48487	No
133	GOM_TRA_1PNPDK20110608_134728_000000433103_00197_48487_1514.N1	08-JUN-2011 13:47:28	Twi_and_stray	42.500	25	35Lam Sco	1.6200	28000.	85	48487	No
134	GOM_TRA_1PNPDK20110608_134848_000000533103_00197_48487_1515.N1	08-JUN-2011 13:48:48	Twi_and_stray	52.500	167	10Gam2Sgr	2.9840	4500.0	105	48487	No
135	GOM_TRA_1PNPDK20110608_135420_000000433103_00197_48487_1536.N1	08-JUN-2011 13:54:20	Bright	42.500	86	35Eta Oph	2.4300	10200.	85	48487	No
136	GOM_TRA_1PNPDK20110608_135606_000000403103_00197_48487_1537.N1	08-JUN-2011 13:56:06	Bright	39.500	98	13Zet Oph	2.5710	30000.	79	48487	No
137	GOM_TRA_1PNPDK20110608_135813_000000373103_00197_48487_1538.N1	08-JUN-2011 13:58:13	Bright	37.000	120	1Del Oph	2.7340	3200.0	74	48487	No
138	GOM_TRA_1PNPDK20110608_140131_000000493103_00197_48487_1539.N1	08-JUN-2011 14:01:31	Bright	48.500	126	60Bet Oph	2.7700	4250.0	97	48487	No
139	GOM_TRA_1PNPDK20110608_140544_000000383103_00197_48487_1540.N1	08-JUN-2011 14:05:44	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	48487	No
140	GOM_TRA_1PNPDK20110608_140855_000000423103_00197_48487_1541.N1	08-JUN-2011 14:08:55	Bright	41.500	133	40Zet Her	2.8070	6000.0	83	48487	No
141	GOM_TRA_1PNPDK20110608_141601_000000463103_00197_48487_1542.N1	08-JUN-2011 14:16:01	Bright	45.500	130	23Bet Dra	2.7990	5800.0	91	48487	No
142	GOM_TRA_1PNPDK20110608_142643_000000483103_00197_48487_1543.N1	08-JUN-2011 14:26:43	Bright	48.000	89	5Alp Cep	2.4510	8000.0	96	48487	No
143	GOM_TRA_1PNPDK20110608_143242_000000583103_00197_48487_1544.N1	08-JUN-2011 14:32:42	Bright	58.000	76	27Gam Cas	2.3000	30000.	116	48487	No
144	GOM_TRA_1PNPDK20110608_143832_000000383103_00197_48487_1545.N1	08-JUN-2011 14:38:32	Bright	37.500	73	57Gam1And	2.2600	13100.	75	48487	No
145	GOM_TRA_1PNPDK20110608_144050_000000563103_00197_48487_1546.N1	08-JUN-2011 14:40:50	Bright	55.500	53	43Bet And	2.0480	3300.0	111	48487	No
146	GOM_TRA_1PNPDK20110608_144406_000000473103_00197_48487_1547.N1	08-JUN-2011 14:44:06	Twilight	47.000	50	13Alp Ari	2.0070	4250.0	94	48487	No
147	GOM_TRA_1PNPDK20110608_145838_000000533103_00197_48487_1548.N1	08-JUN-2011 14:58:38	Dark	52.500	52	16Bet Cet	2.0370	4500.0	105	48487	No
148	GOM_TRA_1PNPDK20110608_150508_000000483103_00197_48487_1549.N1	08-JUN-2011 15:05:08	Dark	48.000	84	Alp Phe	2.3970	4500.0	96	48487	No
149	GOM_TRA_1PNPDK20110608_150837_000000333103_00198_48488_1550.N1	08-JUN-2011 15:08:37	Dark	33.000	18	24Alp PsA	1.1660	9700.0	66	48488	No
150	GOM_TRA_1PNPDK20110608_151059_000000573103_00198_48488_1551.N1	08-JUN-2011 15:10:59	Dark	56.500	63	Bet Gru	2.1500	2800.0	113	48488	No
151	GOM_TRA_1PNPDK20110608_151259_000000483103_00198_48488_1552.N1	08-JUN-2011 15:12:59	Dark	47.500	31	Alp Gru	1.7340	15200.	95	48488	No
152	GOM_TRA_1PNPDK20110608_151722_000000413103_00198_48488_1553.N1	08-JUN-2011 15:17:22	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	48488	No
153	GOM_TRA_1PNPDK20110608_152557_000000463103_00198_48488_1554.N1	08-JUN-2011 15:25:57	Straylight	45.500	40	The Sco	1.8590	7100.0	91	48488	No
154	GOM_TRA_1PNPDK20110608_152742_000000473103_00198_48488_1555.N1	08-JUN-2011 15:27:42	Twi_and_stray	46.500	25	35Lam Sco	1.6200	28000.	93	48488	No
155	GOM_TRA_1PNPDK20110608_152902_000000523103_00198_48488_1556.N1	08-JUN-2011 15:29:02	Twi_and_stray	51.500	167	10Gam2Sgr	2.9840	4500.0	103	48488	No
156	GOM_TRA_1PNPDK20110608_153434_000000433103_00198_48488_1573.N1	08-JUN-2011 15:34:34	Bright	42.500	86	35Eta Oph	2.4300	10200.	85	48488	No

157	GOM_TRA_1PNPDK20110608_153620_000000393103_00198_48488_1574.N1	08-JUN-2011 15:36:20	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	48488	No
158	GOM_TRA_1PNPDK20110608_153827_000000383103_00198_48488_1575.N1	08-JUN-2011 15:38:27	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	48488	No
159	GOM_TRA_1PNPDK20110608_154144_000000493103_00198_48488_1576.N1	08-JUN-2011 15:41:44	Bright	48.500	126	60Bet Oph	2.7700	4250.0	97	48488	No
160	GOM_TRA_1PNPDK20110608_154423_000000483103_00198_48488_1577.N1	08-JUN-2011 15:44:23	Bright	48.000	59	55Alp Oph	2.0800	8900.0	96	48488	No
161	GOM_TRA_1PNPDK20110608_154909_000000423103_00198_48488_1578.N1	08-JUN-2011 15:49:09	Bright	41.500	133	40Zet Her	2.8070	6000.0	83	48488	No
162	GOM_TRA_1PNPDK20110608_155615_000000433103_00198_48488_1579.N1	08-JUN-2011 15:56:15	Bright	43.000	130	23Bet Dra	2.7990	5800.0	86	48488	No
163	GOM_TRA_1PNPDK20110608_160656_000000473103_00198_48488_1580.N1	08-JUN-2011 16:06:56	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	48488	No
164	GOM_TRA_1PNPDK20110608_161256_000000583103_00198_48488_1581.N1	08-JUN-2011 16:12:56	Bright	58.000	76	27Gam Cas	2.3000	30000.	116	48488	No
165	GOM_TRA_1PNPDK20110608_161847_000000423103_00198_48488_1582.N1	08-JUN-2011 16:18:47	Bright	41.500	73	57Gam1And	2.2600	13100.	83	48488	No
166	GOM_TRA_1PNPDK20110608_162104_000000493103_00198_48488_1583.N1	08-JUN-2011 16:21:04	Bright	49.000	53	43Bet And	2.0480	3300.0	98	48488	No
167	GOM_TRA_1PNPDK20110608_162421_000000493103_00198_48488_1584.N1	08-JUN-2011 16:24:21	Twilight	48.500	50	13Alp Ari	2.0070	4250.0	97	48488	No
168	GOM_TRA_1PNPDK20110608_163853_000000523103_00198_48488_1585.N1	08-JUN-2011 16:38:53	Dark	52.000	52	16Bet Cet	2.0370	4500.0	104	48488	No
169	GOM_TRA_1PNPDK20110608_164523_000000513103_00198_48488_1586.N1	08-JUN-2011 16:45:23	Dark	51.000	84	Alp Phe	2.3970	4500.0	102	48488	No
170	GOM_TRA_1PNPDK20110608_164852_000000293103_00199_48489_1587.N1	08-JUN-2011 16:48:52	Dark	29.000	18	24Alp PsA	1.1660	9700.0	58	48489	No
171	GOM_TRA_1PNPDK20110608_165114_000000583103_00199_48489_1588.N1	08-JUN-2011 16:51:14	Dark	57.500	63	Bet Gru	2.1500	2800.0	115	48489	No
172	GOM_TRA_1PNPDK20110608_165314_000000473103_00199_48489_1589.N1	08-JUN-2011 16:53:14	Dark	47.000	31	Alp Gru	1.7340	15200.	94	48489	No
173	GOM_TRA_1PNPDK20110608_165737_000000423103_00199_48489_1590.N1	08-JUN-2011 16:57:37	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	48489	No
174	GOM_TRA_1PNPDK20110608_170612_000000473103_00199_48489_1591.N1	08-JUN-2011 17:06:12	Straylight	47.000	40	The Sco	1.8590	7100.0	94	48489	No
175	GOM_TRA_1PNPDK20110608_170756_000000453103_00199_48489_1592.N1	08-JUN-2011 17:07:56	Twi_and_stray	44.500	25	35Lam Sco	1.6200	28000.	89	48489	No
176	GOM_TRA_1PNPDK20110608_170917_000000523103_00199_48489_1603.N1	08-JUN-2011 17:09:17	Twi_and_stray	51.500	167	10Gam2Sgr	2.9840	4500.0	103	48489	No
177	GOM_TRA_1PNPDK20110608_171448_000000423103_00199_48489_1604.N1	08-JUN-2011 17:14:48	Bright	42.000	86	35Eta Oph	2.4300	10200.	84	48489	No
178	GOM_TRA_1PNPDK20110608_171634_000000403103_00199_48489_1605.N1	08-JUN-2011 17:16:34	Bright	39.500	98	13Zet Oph	2.5710	30000.	79	48489	No
179	GOM_TRA_1PNPDK20110608_171841_000000383103_00199_48489_1606.N1	08-JUN-2011 17:18:41	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	48489	No
180	GOM_TRA_1PNPDK20110608_172158_000000493103_00199_48489_1607.N1	08-JUN-2011 17:21:58	Bright	48.500	126	60Bet Oph	2.7700	4250.0	97	48489	No
181	GOM_TRA_1PNPDK20110608_172436_000000483103_00199_48489_1608.N1	08-JUN-2011 17:24:36	Bright	47.500	59	55Alp Oph	2.0800	8900.0	95	48489	No
182	GOM_TRA_1PNPDK20110608_172923_000000403103_00199_48489_1609.N1	08-JUN-2011 17:29:23	Bright	40.000	133	40Zet Her	2.8070	6000.0	80	48489	No
183	GOM_TRA_1PNPDK20110608_173628_000000413103_00199_48489_1610.N1	08-JUN-2011 17:36:28	Bright	41.000	130	23Bet Dra	2.7990	5800.0	82	48489	No
184	GOM_TRA_1PNPDK20110608_174710_000000483103_00199_48489_1611.N1	08-JUN-2011 17:47:10	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	48489	No
185	GOM_TRA_1PNPDK20110608_175310_000000493103_00199_48489_1612.N1	08-JUN-2011 17:53:10	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	48489	No
186	GOM_TRA_1PNPDK20110608_175901_000000363103_00199_48489_1613.N1	08-JUN-2011 17:59:01	Bright	36.000	73	57Gam1And	2.2600	13100.	72	48489	No
187	GOM_TRA_1PNPDK20110608_180119_000000513103_00199_48489_1614.N1	08-JUN-2011 18:01:19	Bright	50.500	53	43Bet And	2.0480	3300.0	101	48489	No
188	GOM_TRA_1PNPDK20110608_180435_000000463103_00199_48489_1615.N1	08-JUN-2011 18:04:35	Twilight	45.500	50	13Alp Ari	2.0070	4250.0	91	48489	No
189	GOM_TRA_1PNPDK20110608_181908_000000533103_00199_48489_1616.N1	08-JUN-2011 18:19:08	Dark	52.500	52	16Bet Cet	2.0370	4500.0	105	48489	No
190	GOM_TRA_1PNPDK20110608_182538_000000473103_00199_48489_1617.N1	08-JUN-2011 18:25:38	Dark	47.000	84	Alp Phe	2.3970	4500.0	94	48489	No
191	GOM_TRA_1PNPDK20110608_182908_000000293103_00200_48490_1618.N1	08-JUN-2011 18:29:08	Dark	29.000	18	24Alp PsA	1.1660	9700.0	58	48490	No
192	GOM_TRA_1PNPDK20110608_183129_000000533103_00200_48490_1619.N1	08-JUN-2011 18:31:29	Dark	52.500	63	Bet Gru	2.1500	2800.0	105	48490	No
193	GOM_TRA_1PNPDK20110608_183329_000000473103_00200_48490_1620.N1	08-JUN-2011 18:33:29	Dark	46.500	31	Alp Gru	1.7340	15200.	93	48490	No
194	GOM_TRA_1PNPDK20110608_183752_000000423103_00200_48490_1621.N1	08-JUN-2011 18:37:52	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	48490	No
195	GOM_TRA_1PNPDK20110608_184626_000000443103_00200_48490_1651.N1	08-JUN-2011 18:46:26	Straylight	44.000	40	The Sco	1.8590	7100.0	88	48490	No
196	GOM_TRA_1PNPDK20110608_184811_000000443103_00200_48490_1652.N1	08-JUN-2011 18:48:11	Twi_and_stray	44.000	25	35Lam Sco	1.6200	28000.	88	48490	No
197	GOM_TRA_1PNPDK20110608_184931_000000493103_00200_48490_1653.N1	08-JUN-2011 18:49:31	Twi_and_stray	49.000	167	10Gam2Sgr	2.9840	4500.0	98	48490	No
198	GOM_TRA_1PNPDK20110608_185503_000000423103_00200_48490_1654.N1	08-JUN-2011 18:55:03	Bright	41.500	86	35Eta Oph	2.4300	10200.	83	48490	No
199	GOM_TRA_1PNPDK20110608_185648_000000393103_00200_48490_1655.N1	08-JUN-2011 18:56:48	Bright	39.000	98	13Zet Oph	2.5710	30000.	78	48490	No
200	GOM_TRA_1PNPDK20110608_185855_000000383103_00200_48490_1656.N1	08-JUN-2011 18:58:55	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	48490	No
201	GOM_TRA_1PNPDK20110608_190212_000000493103_00200_48490_1657.N1	08-JUN-2011 19:02:12	Bright	48.500	126	60Bet Oph	2.7700	4250.0	97	48490	No
202	GOM_TRA_1PNPDK20110608_190450_000000483103_00200_48490_1658.N1	08-JUN-2011 19:04:50	Bright	47.500	59	55Alp Oph	2.0800	8900.0	95	48490	No
203	GOM_TRA_1PNPDK20110608_190936_000000583103_00200_48490_1659.N1	08-JUN-2011 19:09:36	Bright	58.000	133	40Zet Her	2.8070	6000.0	116	48490	No
204	GOM_TRA_1PNPDK20110608_191642_000000433103_00200_48490_1660.N1	08-JUN-2011 19:16:42	Bright	43.000	130	23Bet Dra	2.7990	5800.0	86	48490	No
205	GOM_TRA_1PNPDK20110608_192723_000000483103_00200_48490_1661.N1	08-JUN-2011 19:27:23	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	48490	No
206	GOM_TRA_1PNPDK20110608_193323_000000473103_00200_48490_1662.N1	08-JUN-2011 19:33:23	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	48490	No
207	GOM_TRA_1PNPDK20110608_193915_000000393103_00200_48490_1663.N1	08-JUN-2011 19:39:15	Bright	39.000	73	57Gam1And	2.2600	13100.	78	48490	No
208	GOM_TRA_1PNPDK20110608_194132_000000623103_00200_48490_1664.N1	08-JUN-2011 19:41:32	Bright	62.000	53	43Bet And	2.0480	3300.0	124	48490	No
209	GOM_TRA_1PNPDK20110608_194449_000000453103_00200_48490_1665.N1	08-JUN-2011 19:44:49	Twilight	45.000	50	13Alp Ari	2.0070	4250.0	90	48490	No
210	GOM_TRA_1PNPDK20110608_195923_000000523103_00200_48490_1666.N1	08-JUN-2011 19:59:23	Dark	51.500	52	16Bet Cet	2.0370	4500.0	103	48490	No
211	GOM_TRA_1PNPDK20110608_200552_000000473103_00200_48490_1667.N1	08-JUN-2011 20:05:52	Dark	46.500	84	Alp Phe	2.3970	4500.0	93	48490	No
212	GOM_TRA_1PNPDK20110608_200923_000000253103_00201_48491_1668.N1	08-JUN-2011 20:09:23	Dark	25.000	18	24Alp PsA	1.1660	9700.0	50	48491	No
213	GOM_TRA_1PNPDK20110608_201144_000000493103_00201_48491_1669.N1	08-JUN-2011 20:11:44	Dark	49.000	63	Bet Gru	2.1500	2800.0	98	48491	No
214	GOM_TRA_1PNPDK20110608_201344_000000483103_00201_48491_1670.N1	08-JUN-2011 20:13:44	Dark	47.500	31	Alp Gru	1.7340	15200.	95	48491	No
215	GOM_TRA_1PNPDK20110608_201806_000000433103_00201_48491_1671.N1	08-JUN-2011 20:18:06	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	48491	No

216	GOM_TRA_1PNPDE20110608_202640_000000463103_00201_48491_4091.N1	08-JUN-2011 20:26:40	Straylight	45.500	40	The Sco	1.8590	7100.0	91	48491	No
217	GOM_TRA_1PNPDE20110608_202825_000000443103_00201_48491_4092.N1	08-JUN-2011 20:28:25	Twi_and_stray	44.000	25	35Lam Sco	1.6200	28000.	88	48491	No
218	GOM_TRA_1PNPDE20110608_202945_000000533103_00201_48491_4093.N1	08-JUN-2011 20:29:45	Twi_and_stray	52.500	167	10Gam2Sgr	2.9840	4500.0	105	48491	No
219	GOM_TRA_1PNPDE20110608_203517_000000433103_00201_48491_4094.N1	08-JUN-2011 20:35:17	Bright	42.500	86	35Eta Oph	2.4300	10200.	85	48491	No
220	GOM_TRA_1PNPDE20110608_203702_000000393103_00201_48491_4095.N1	08-JUN-2011 20:37:02	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	48491	No
221	GOM_TRA_1PNPDE20110608_203909_000000383103_00201_48491_4096.N1	08-JUN-2011 20:39:09	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	48491	No
222	GOM_TRA_1PNPDE20110608_204225_000000493103_00201_48491_4097.N1	08-JUN-2011 20:42:25	Bright	48.500	126	60Bet Oph	2.7700	4250.0	97	48491	No
223	GOM_TRA_1PNPDE20110608_204503_000000503103_00201_48491_4098.N1	08-JUN-2011 20:45:03	Bright	50.000	59	55Alp Oph	2.0800	8900.0	100	48491	No
224	GOM_TRA_1PNPDE20110608_204950_000000383103_00201_48491_4099.N1	08-JUN-2011 20:49:50	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	48491	No
225	GOM_TRA_1PNPDE20110608_205655_000000423103_00201_48491_4100.N1	08-JUN-2011 20:56:55	Bright	42.000	130	23Bet Dra	2.7990	5800.0	84	48491	No
226	GOM_TRA_1PNPDE20110608_210736_000000483103_00201_48491_4101.N1	08-JUN-2011 21:07:36	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	48491	No
227	GOM_TRA_1PNPDE20110608_211337_000000403103_00201_48491_4102.N1	08-JUN-2011 21:13:37	Bright	39.500	76	27Gam Cas	2.3000	30000.	79	48491	No
228	GOM_TRA_1PNPDE20110608_211929_000000473103_00201_48491_4103.N1	08-JUN-2011 21:19:29	Bright	46.500	73	57Gam1And	2.2600	13100.	93	48491	No
229	GOM_TRA_1PNPDE20110608_212147_000000513103_00201_48491_4104.N1	08-JUN-2011 21:21:47	Bright	50.500	53	43Bet And	2.0480	3300.0	101	48491	No
230	GOM_TRA_1PNPDE20110608_212503_000000473103_00201_48491_4105.N1	08-JUN-2011 21:25:03	Twilight	47.000	50	13Alp Ari	2.0070	4250.0	94	48491	No
231	GOM_TRA_1PNPDE20110608_213938_000000513103_00201_48491_4121.N1	08-JUN-2011 21:39:38	Dark	50.500	52	16Bet Cet	2.0370	4500.0	101	48491	No
232	GOM_TRA_1PNPDE20110608_214607_000000473103_00201_48491_4122.N1	08-JUN-2011 21:46:07	Dark	46.500	84	Alp Phe	2.3970	4500.0	93	48491	No
233	GOM_TRA_1PNPDE20110608_214939_000000253103_00202_48492_4123.N1	08-JUN-2011 21:49:39	Dark	25.000	18	24Alp PsA	1.1660	9700.0	50	48492	No
234	GOM_TRA_1PNPDE20110608_215159_000000483103_00202_48492_4124.N1	08-JUN-2011 21:51:59	Dark	48.000	63	Bet Gru	2.1500	2800.0	96	48492	No
235	GOM_TRA_1PNPDE20110608_215359_000000493103_00202_48492_4125.N1	08-JUN-2011 21:53:59	Dark	48.500	31	Alp Gru	1.7340	15200.	97	48492	No
236	GOM_TRA_1PNPDE20110608_215821_000000443103_00202_48492_4126.N1	08-JUN-2011 21:58:21	Straylight	44.000	45	Alp Pav	1.9400	26000.	88	48492	No
237	GOM_TRA_1PNPDE20110608_220655_000000443103_00202_48492_4127.N1	08-JUN-2011 22:06:55	Straylight	44.000	40	The Sco	1.8590	7100.0	88	48492	No
238	GOM_TRA_1PNPDE20110608_220839_000000463103_00202_48492_4128.N1	08-JUN-2011 22:08:39	Twi_and_stray	46.000	25	35Lam Sco	1.6200	28000.	92	48492	No
239	GOM_TRA_1PNPDE20110608_221000_000000503103_00202_48492_4129.N1	08-JUN-2011 22:10:00	Twi_and_stray	50.000	167	10Gam2Sgr	2.9840	4500.0	100	48492	No
240	GOM_TRA_1PNPDE20110608_221530_000000423103_00202_48492_4130.N1	08-JUN-2011 22:15:30	Bright	42.000	86	35Eta Oph	2.4300	10200.	84	48492	No
241	GOM_TRA_1PNPDE20110608_221716_000000393103_00202_48492_4131.N1	08-JUN-2011 22:17:16	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	48492	No
242	GOM_TRA_1PNPDE20110608_221923_000000373103_00202_48492_4132.N1	08-JUN-2011 22:19:23	Bright	37.000	120	1Del Oph	2.7340	3200.0	74	48492	No
243	GOM_TRA_1PNPDE20110608_222239_000000493103_00202_48492_4133.N1	08-JUN-2011 22:22:39	Bright	48.500	126	60Bet Oph	2.7700	4250.0	97	48492	No
244	GOM_TRA_1PNPDE20110608_222517_000000503103_00202_48492_4134.N1	08-JUN-2011 22:25:17	Bright	50.000	59	55Alp Oph	2.0800	8900.0	100	48492	No
245	GOM_TRA_1PNPDE20110608_223004_000000393103_00202_48492_4135.N1	08-JUN-2011 22:30:04	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	48492	No
246	GOM_TRA_1PNPDE20110608_223708_000000433103_00202_48492_4136.N1	08-JUN-2011 22:37:08	Bright	42.500	130	23Bet Dra	2.7990	5800.0	85	48492	No
247	GOM_TRA_1PNPDE20110608_224750_000000473103_00202_48492_4137.N1	08-JUN-2011 22:47:50	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	48492	No
248	GOM_TRA_1PNPDE20110608_225351_000000423103_00202_48492_4138.N1	08-JUN-2011 22:53:51	Bright	41.500	76	27Gam Cas	2.3000	30000.	83	48492	No
249	GOM_TRA_1PNPDE20110608_225943_000000383103_00202_48492_4139.N1	08-JUN-2011 22:59:43	Bright	37.500	73	57Gam1And	2.2600	13100.	75	48492	No
250	GOM_TRA_1PNPDE20110608_230201_000000493103_00202_48492_4140.N1	08-JUN-2011 23:02:01	Bright	49.000	53	43Bet And	2.0480	3300.0	98	48492	No
251	GOM_TRA_1PNPDE20110608_230517_000000463103_00202_48492_4141.N1	08-JUN-2011 23:05:17	Twilight	46.000	50	13Alp Ari	2.0070	4250.0	92	48492	No
252	GOM_TRA_1PNPDE20110608_231952_000000523103_00202_48492_4138.N1	08-JUN-2011 23:19:52	Dark	51.500	52	16Bet Cet	2.0370	4500.0	103	48492	No
253	GOM_TRA_1PNPDE20110608_232622_000000423103_00202_48492_4139.N1	08-JUN-2011 23:26:22	Dark	42.000	84	Alp Phe	2.3970	4500.0	84	48492	No
254	GOM_TRA_1PNPDE20110608_233214_000000503103_00203_48493_4140.N1	08-JUN-2011 23:32:14	Dark	50.000	63	Bet Gru	2.1500	2800.0	100	48493	No
255	GOM_TRA_1PNPDE20110608_233414_000000483103_00203_48493_4141.N1	08-JUN-2011 23:34:14	Dark	47.500	31	Alp Gru	1.7340	15200.	95	48493	No
256	GOM_TRA_1PNPDE20110608_233835_000000443103_00203_48493_4142.N1	08-JUN-2011 23:38:35	Straylight	43.500	45	Alp Pav	1.9400	26000.	87	48493	No
257	GOM_TRA_1PNPDE20110608_234709_000000453103_00203_48493_4143.N1	08-JUN-2011 23:47:09	Straylight	45.000	40	The Sco	1.8590	7100.0	90	48493	No
258	GOM_TRA_1PNPDE20110608_234853_000000453103_00203_48493_4144.N1	08-JUN-2011 23:48:53	Twi_and_stray	45.000	25	35Lam Sco	1.6200	28000.	90	48493	No
259	GOM_TRA_1PNPDE20110608_235014_000000523103_00203_48493_4145.N1	08-JUN-2011 23:50:14	Twi_and_stray	51.500	167	10Gam2Sgr	2.9840	4500.0	103	48493	No
260	GOM_TRA_1PNPDE20110608_235544_000000423103_00203_48493_4146.N1	08-JUN-2011 23:55:44	Bright	41.500	86	35Eta Oph	2.4300	10200.	83	48493	No
261	GOM_TRA_1PNPDE20110608_235730_000000393103_00203_48493_4147.N1	08-JUN-2011 23:57:30	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	48493	No
262	GOM_TRA_1PNPDE20110608_235937_000000373103_00203_48493_4148.N1	08-JUN-2011 23:59:37	Bright	37.000	120	1Del Oph	2.7340	3200.0	74	48493	No

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



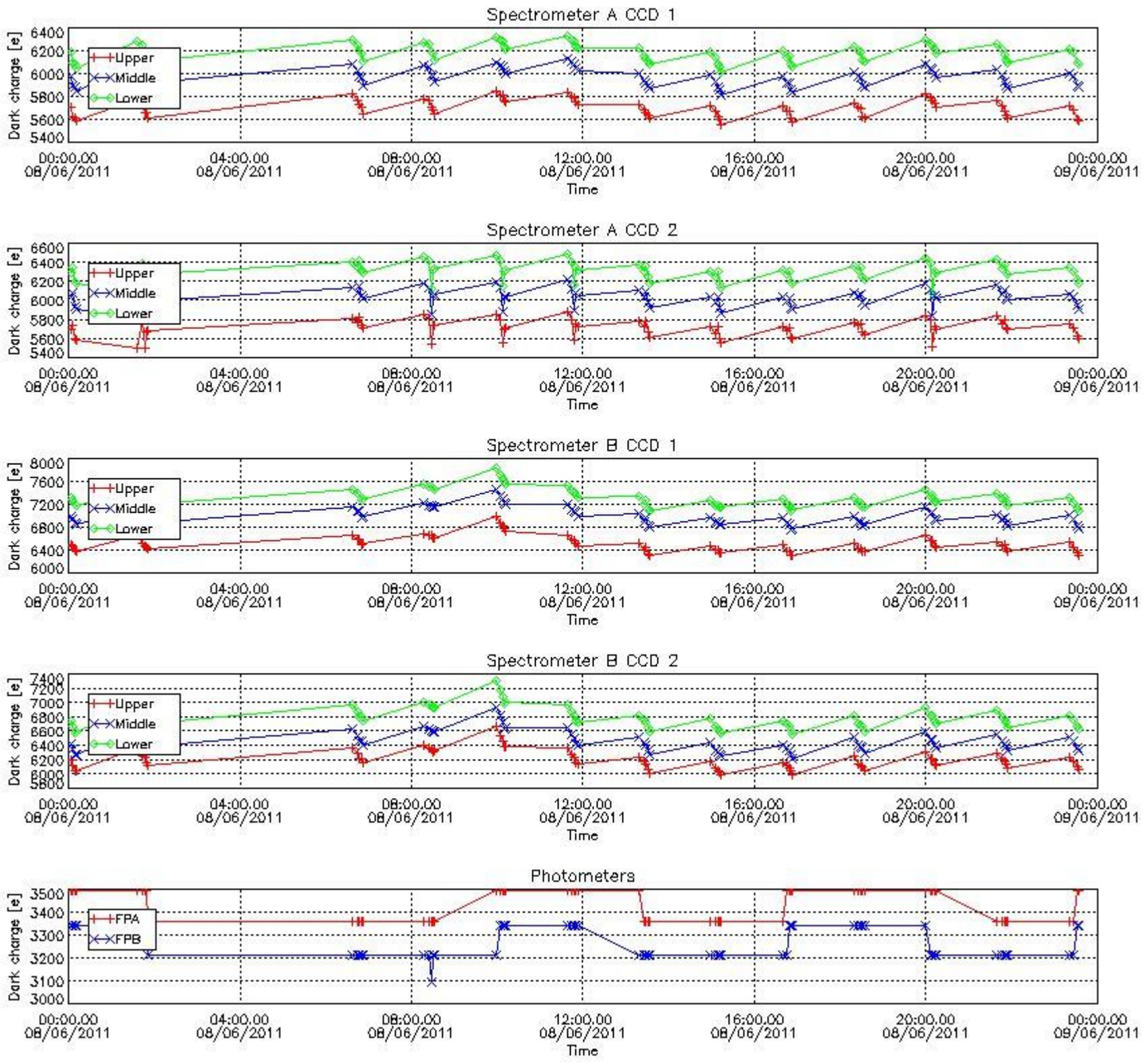
4. Overview of dark signal processing per product

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

4.1 These products did not use the DSA observation for DC computation:

Product name	DC information
GOM_TRA_1PNPDE20110608_202640_000000463103_00201_48491_4091.N1	DC map used
GOM_TRA_1PNPDE20110608_202825_000000443103_00201_48491_4092.N1	DC map used
GOM_TRA_1PNPDE20110608_202945_000000533103_00201_48491_4093.N1	DC map used
GOM_TRA_1PNPDE20110608_203517_000000433103_00201_48491_4094.N1	DC map used
GOM_TRA_1PNPDE20110608_203702_000000393103_00201_48491_4095.N1	DC map used
GOM_TRA_1PNPDE20110608_203909_000000383103_00201_48491_4096.N1	DC map used
GOM_TRA_1PNPDE20110608_204225_000000493103_00201_48491_4097.N1	DC map used
GOM_TRA_1PNPDE20110608_204503_000000503103_00201_48491_4098.N1	DC map used
GOM_TRA_1PNPDE20110608_204950_000000383103_00201_48491_4099.N1	DC map used
GOM_TRA_1PNPDE20110608_205655_000000423103_00201_48491_4100.N1	DC map used
GOM_TRA_1PNPDE20110608_210736_000000483103_00201_48491_4101.N1	DC map used
GOM_TRA_1PNPDE20110608_211337_000000403103_00201_48491_4102.N1	DC map used
GOM_TRA_1PNPDE20110608_211929_000000473103_00201_48491_4103.N1	DC map used
GOM_TRA_1PNPDE20110608_212147_000000513103_00201_48491_4104.N1	DC map used

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



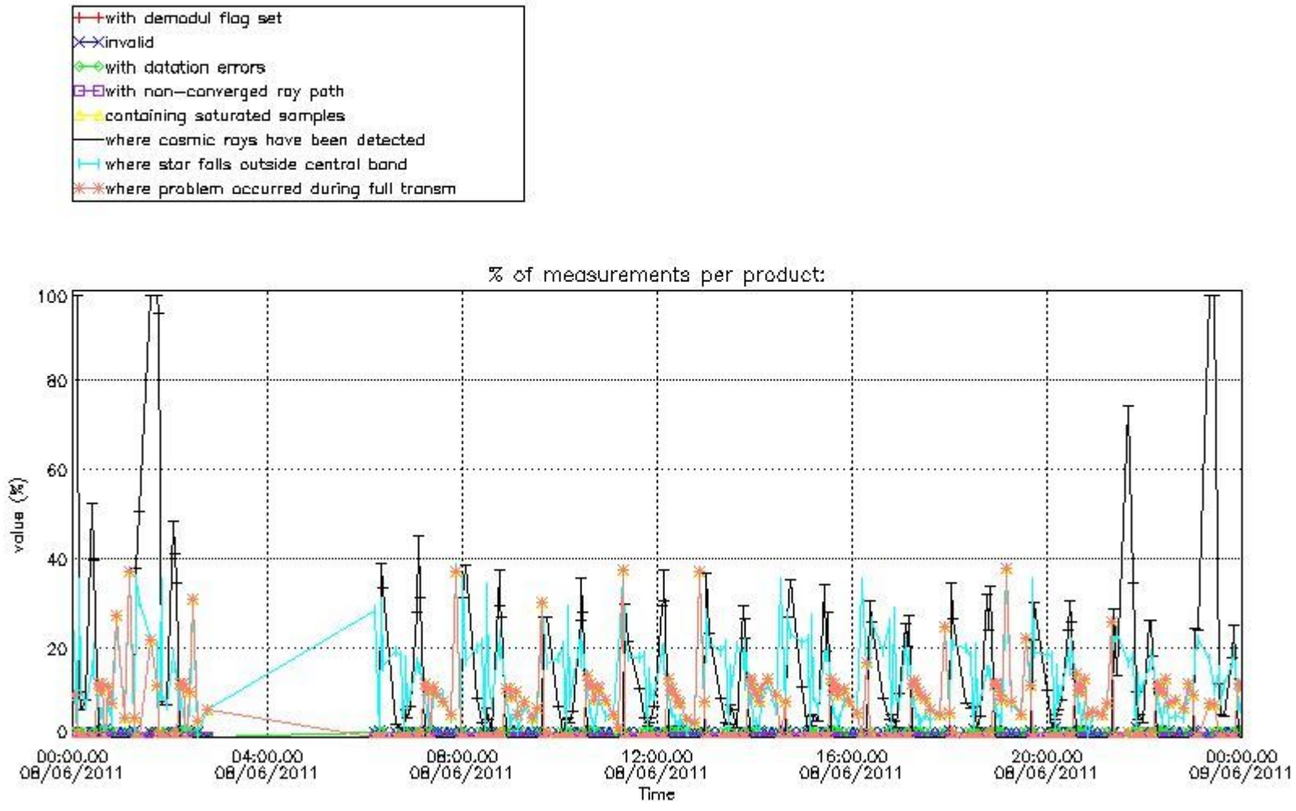
5. Demodulation flag and quality information monitoring

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:

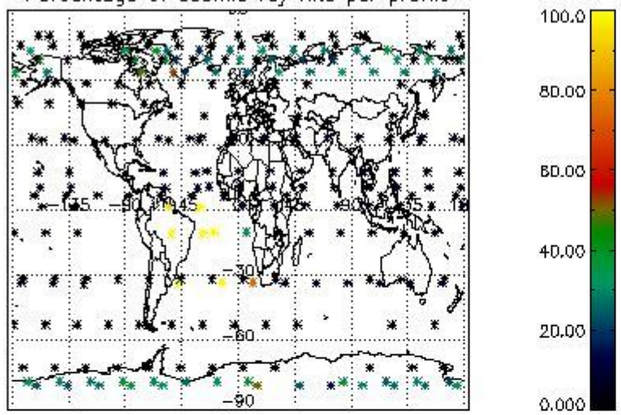
At least one measurement with demodulation flag set:	48.2759 %
Reference spectrum computed from DB:	0.00000 %
Reference spectrum with small number of measurements:	0.00000 %
SATU data not used:	50.5747 %

5.2 Plot quality information per product (time dependant)

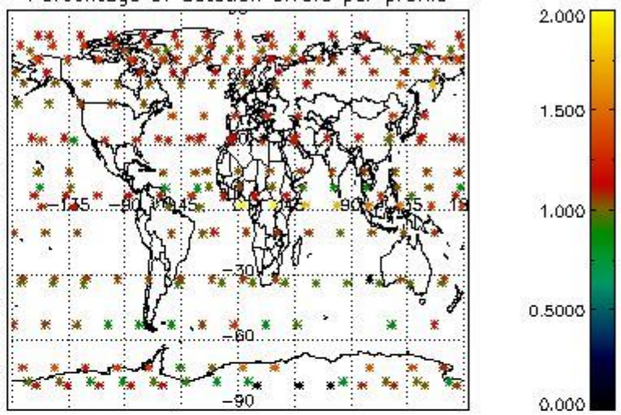


5.3 Plot quality information per product (world map)

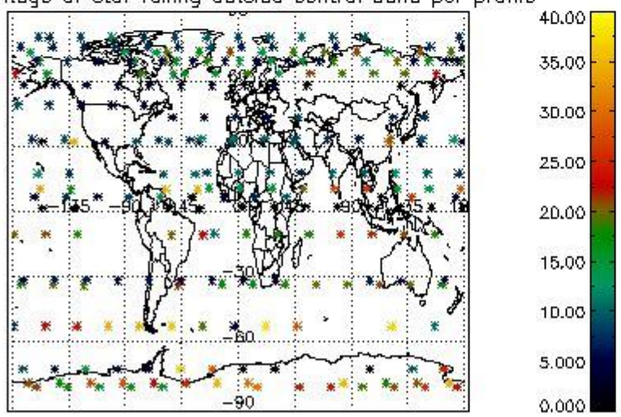
Percentage of cosmic ray hits per profile



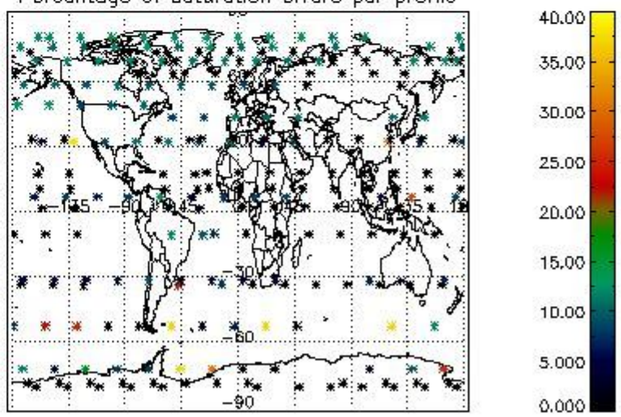
Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



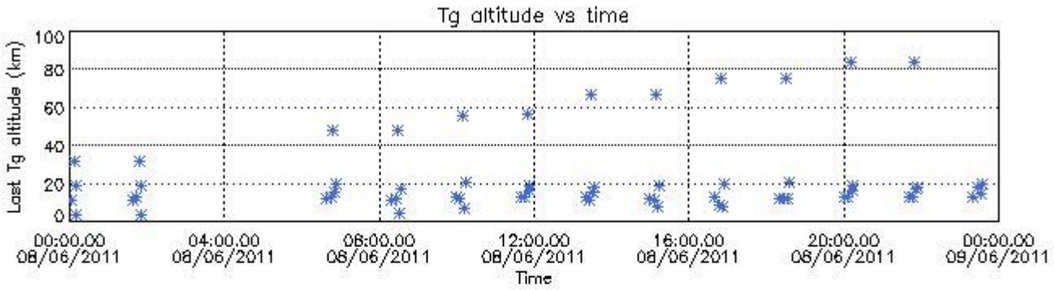
6. Statistics and plot of tangent altitude of the last measurement (DARK & BRIGHT products without errors)

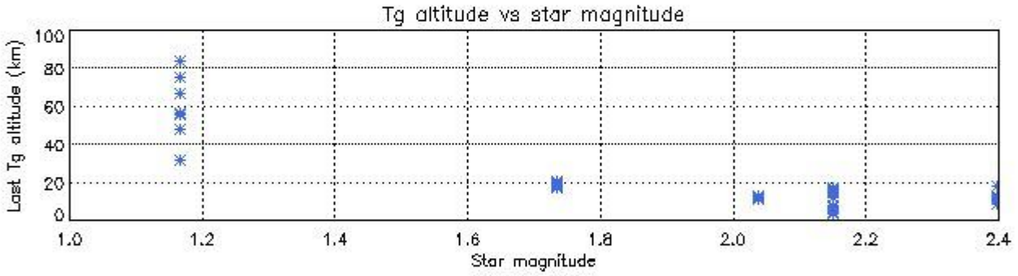
6.1 Statistics on tangent altitude lost:

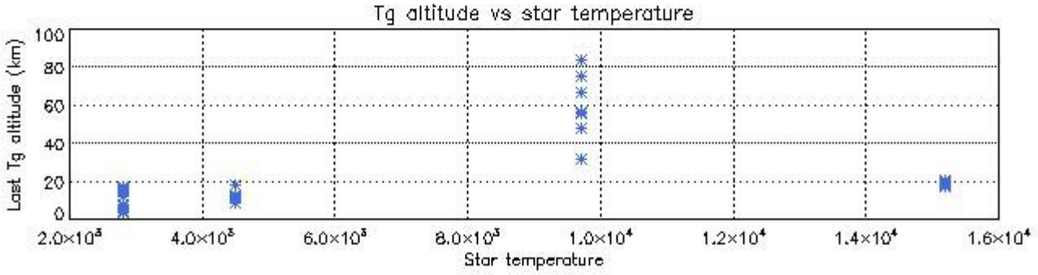
Statistics	DARK	BRIGHT	TWILIGHT
Mean:	22.485	18.612	10.932
St. deviation:	20.258	6.1973	1.7939
Maximum:	83.705	35.654	13.208
Minimum:	3.6993	3.5385	7.0219
Number of data:	63.000	132.00	12.000

6.2 Plot for DARK limb products

Tangent altitude at which the star is lost

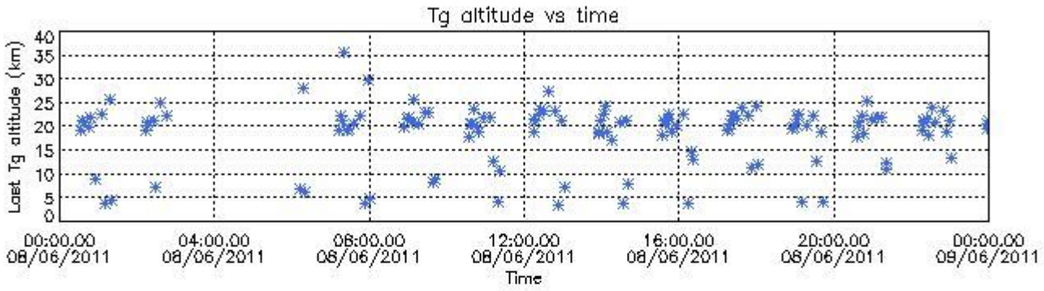


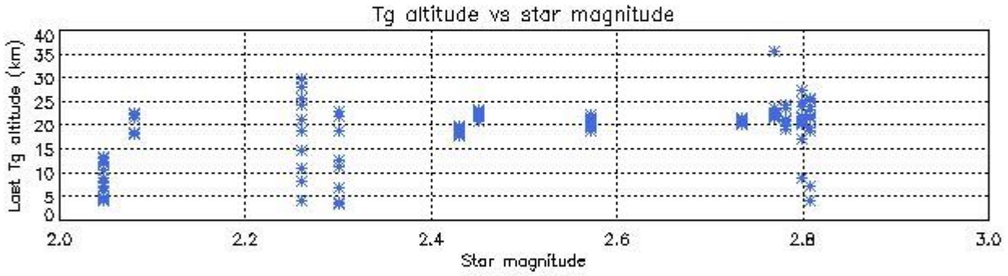


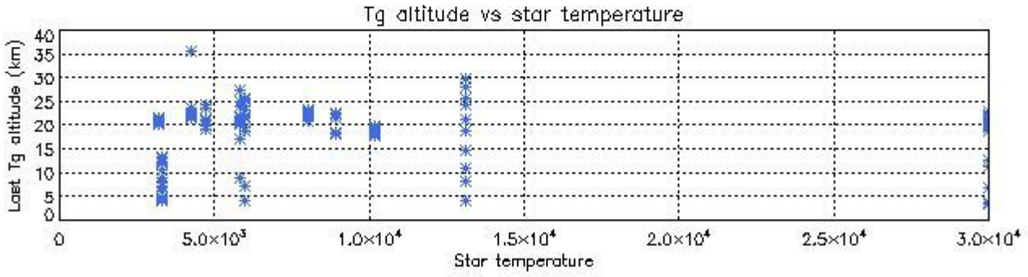


6.3 Plot for BRIGHT limb products

Tangent altitude at which the star is lost

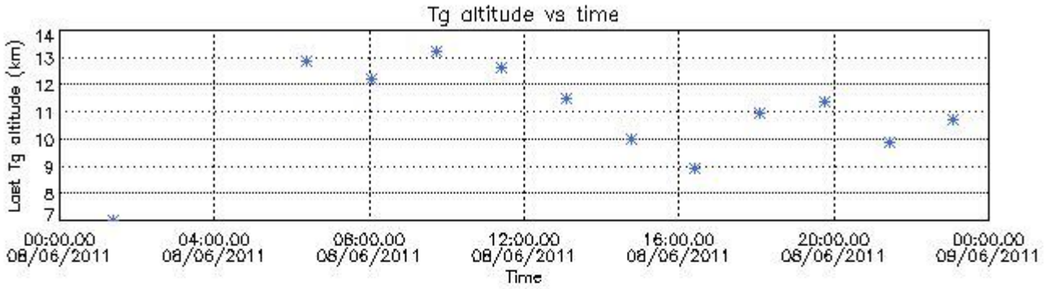


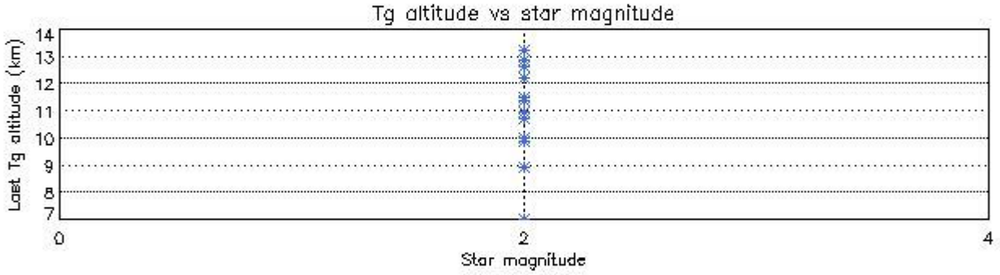


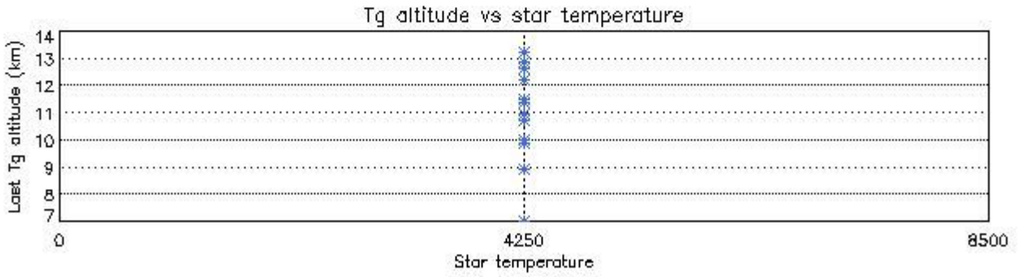


6.3 Plot for TWILIGHT limb products

Tangent altitude at which the star is lost





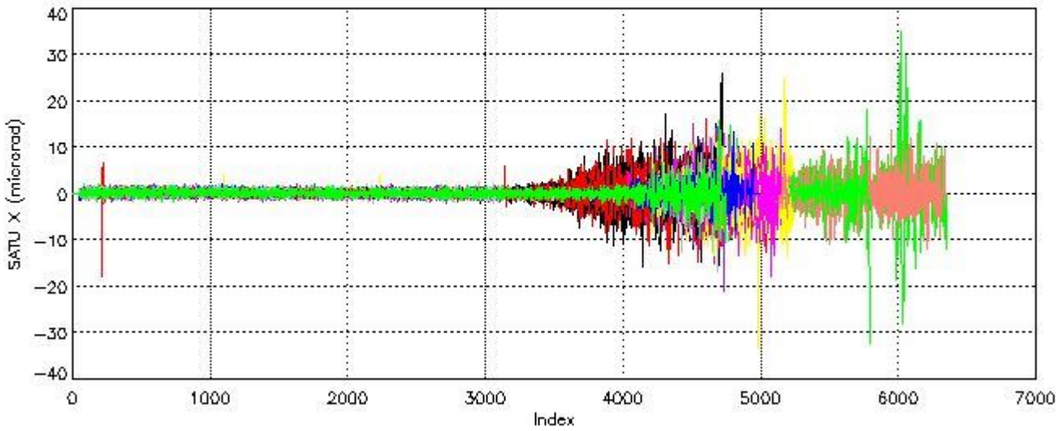


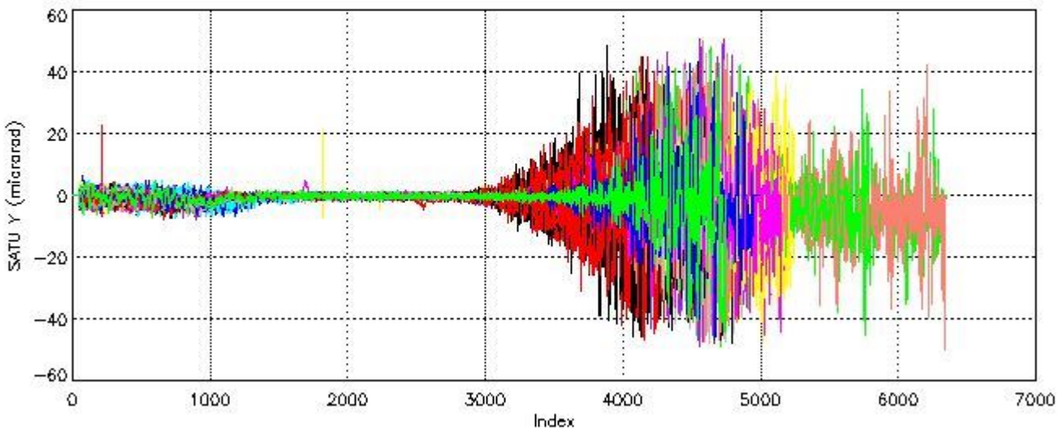
7. Star Acquisition and Tracking Unit (SATU)

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 functin of the SATU is to detect a star, provide its image position to the science data electronics and to help the pointing function to keep the star image at a fixed position. In tracking mode the SATU data is recorded with a frecuency of 100 Hz.

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

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





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

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

7.2.1 SATU NEA Statistics (table)

Statistics	SATU X (D)	SATU Y (D)	SATU X (B)	SATU Y (B)
Mean:	0.26498	-1.0780	0.24175	-1.1368
St. deviation:	0.34976	1.5505	0.71627	1.5999
Maximum:	6.5000	22.600	20.400	9.7000
Minimum:	-17.800	-7.8000	-8.7000	-15.400

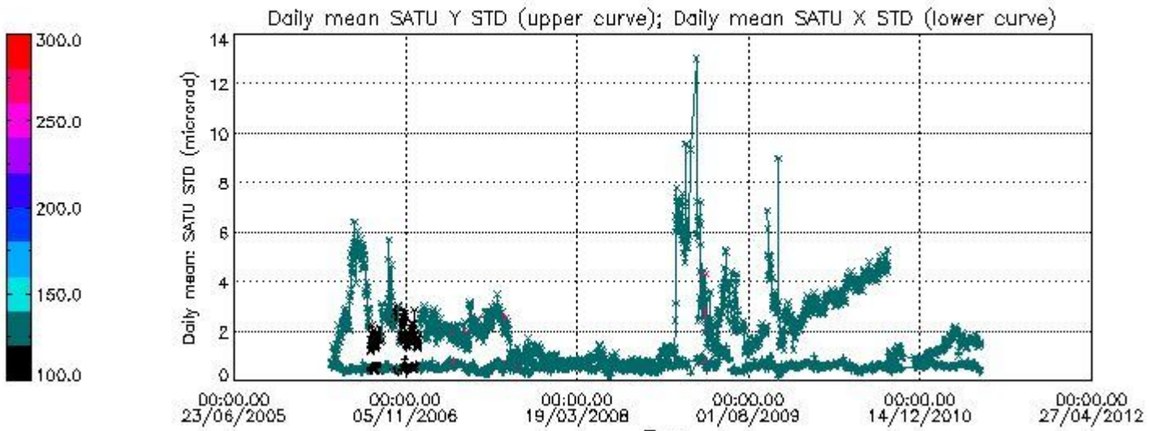
Number of data:	71150.	71150.	1.3060E+05	1.3060E+05
90Percentile:	0.80000	0.80000	1.3000	0.70000

7.2.2 Trend of daily SATU NEA St. deviation since 1st April 2006 (dark limb) and of daily SATU NEA 90th percentile since May 2011

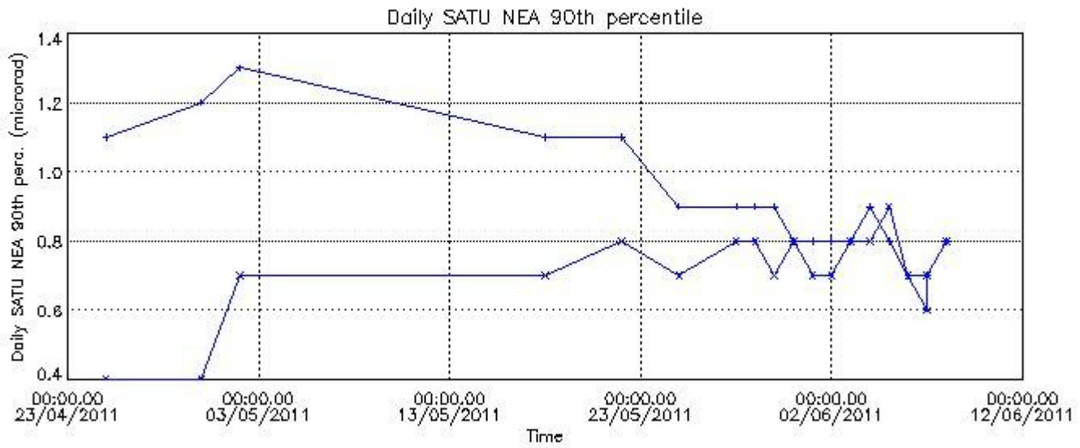
The long term trend of the SATU 'X' and 'Y' standard deviations should be constant during the whole mission.

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



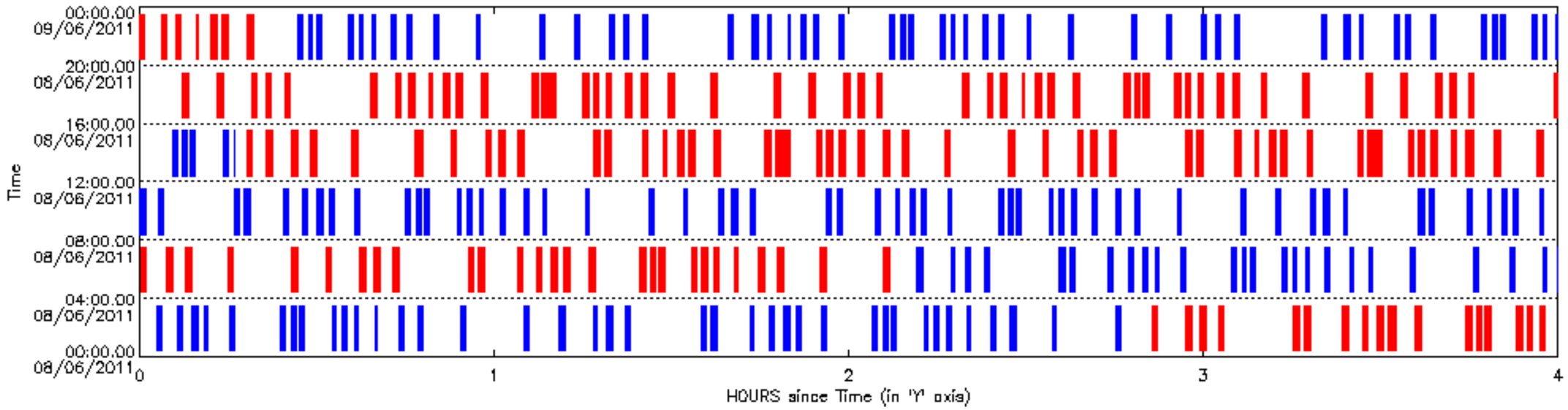
Lower curve: 90th percentile of SATU Y axis
Upper curve: 90th percentile of SATU X axis

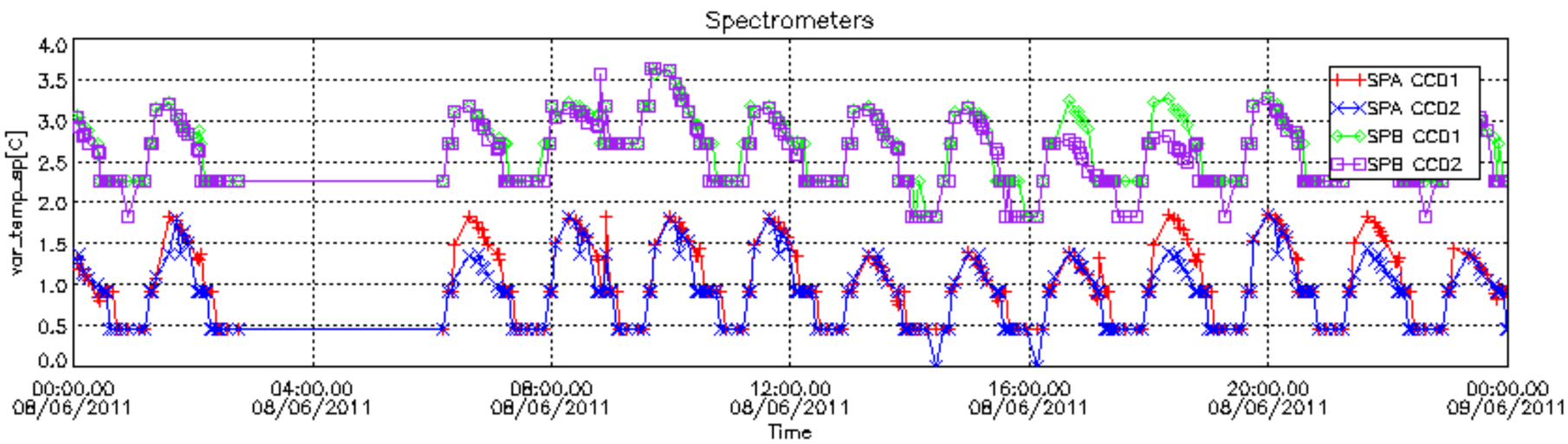


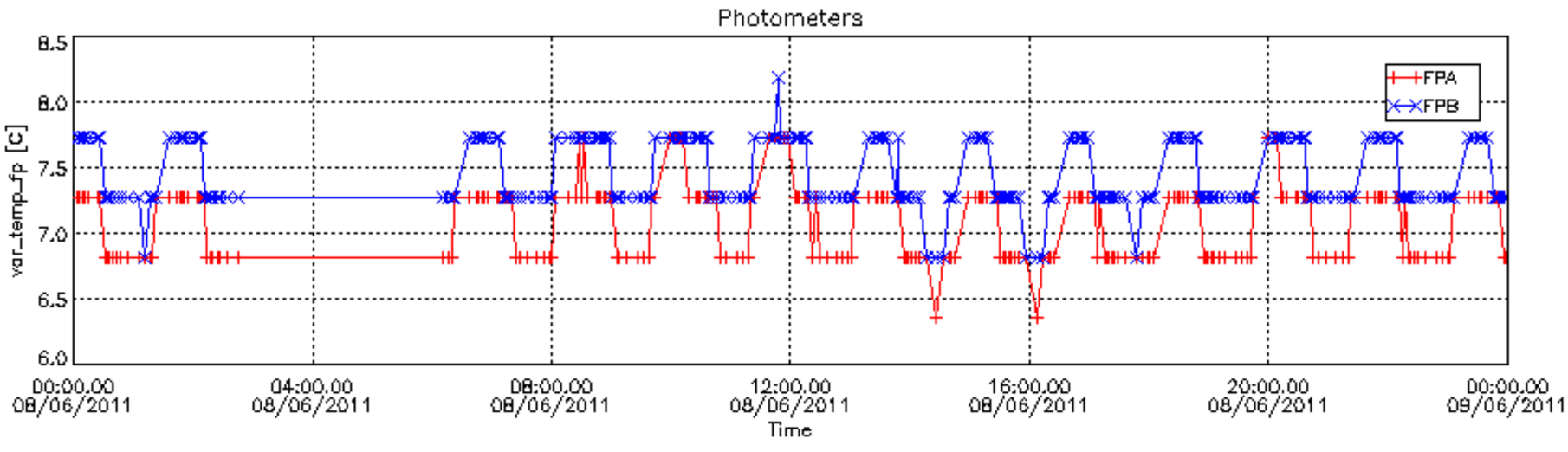
8. Auxiliary Data Files used for the production reported in section 2.4

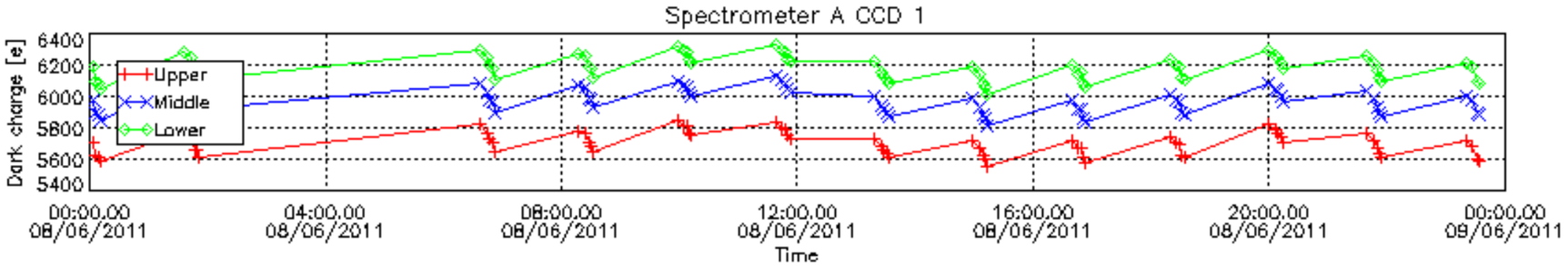
The number reported in the third column indicates since which file (see list in section 2.4) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

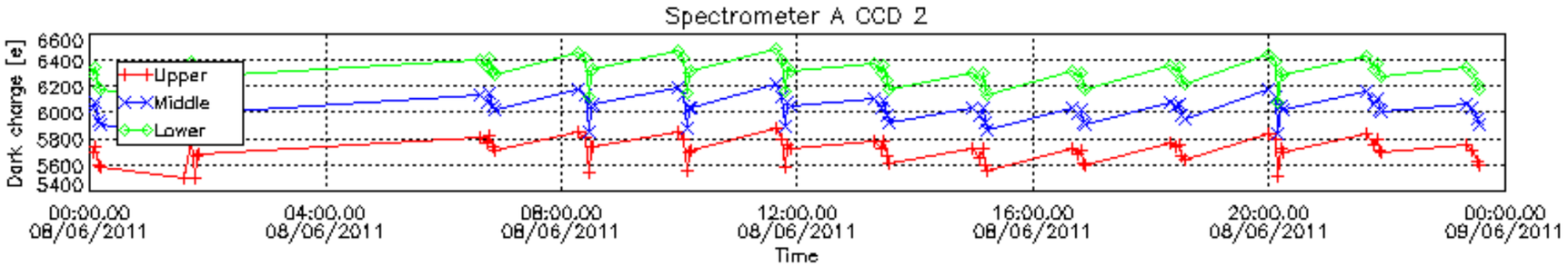
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	08-JUN-2011 00:02:56
CALIBRATION_DATABASE	GOM_CAL_AXNIEC20110606_150230_20110607_000000_20500101_000000	1	08-JUN-2011 00:02:56
LEVEL-1B_PROC_CONFIG	GOM_PR1_AXNIEC20110513_081743_20020301_000000_20500101_000000	1	08-JUN-2011 00:02:56
STAR_CATALOGUE	GOM_CAT_AXVIEC20020121_161009_20020101_000000_20200101_000000	1	08-JUN-2011 00:02:56
STELLAR_SPECTRA_DATABANK	GOM_STS_AXVIEC20091111_151504_20020101_160000_20500101_000000	1	08-JUN-2011 00:02:56
ECMWF_FILE	AUX_ECF_AXNECM20110607_062115_20110607_210000_20110608_090000	1	08-JUN-2011 00:02:56
ECMWF_FILE	AUX_ECF_AXNECM20110607_182113_20110608_030000_20110608_150000	38	08-JUN-2011 06:11:33
ECMWF_FILE	AUX_ECA_AXNECM20110608_180621_20110608_030000_20110608_150000	54	08-JUN-2011 07:20:36
ECMWF_FILE	AUX_ECF_AXNECM20110607_182113_20110608_030000_20110608_150000	73	08-JUN-2011 08:55:24
ECMWF_FILE	AUX_ECF_AXNECM20110608_062114_20110608_090000_20110608_210000	94	08-JUN-2011 10:35:38
ECMWF_FILE	AUX_ECF_AXNECM20110608_062115_20110608_150000_20110609_030000	156	08-JUN-2011 15:34:34
ECMWF_FILE	AUX_ECA_AXNECM20110608_180622_20110608_090000_20110608_210000	176	08-JUN-2011 17:09:17
ECMWF_FILE	AUX_ECF_AXNECM20110608_062115_20110608_150000_20110609_030000	216	08-JUN-2011 20:26:40
ECMWF_FILE	AUX_ECF_AXNECM20110608_062115_20110608_210000_20110609_090000	231	08-JUN-2011 21:39:38
OPTIONAL_ECMWF_FILE	MISSING	1	08-JUN-2011 00:02:56
ORBIT_DATA_FILE	AUX_FPO_AXVPDS20110607_102112_20110606_194159_20110616_201532	1	08-JUN-2011 00:02:56
ORBIT_DATA_FILE	AUX_FPO_AXVPDS20110608_102620_20110607_190514_20110617_211901	53	08-JUN-2011 07:17:17

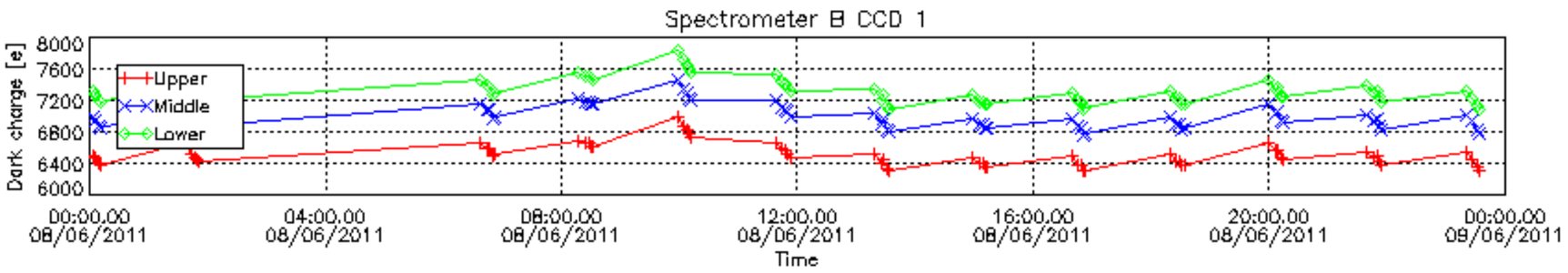

00:00.00
09/06/2011
20:00.00
08/06/2011
16:00.00
08/06/2011
12:00.00
08/06/2011
08:00.00
08/06/2011
04:00.00
08/06/2011
00:00.00
08/06/2011
Time
0
1
2
3
4
HOURS since Time (in 'Y' axis)

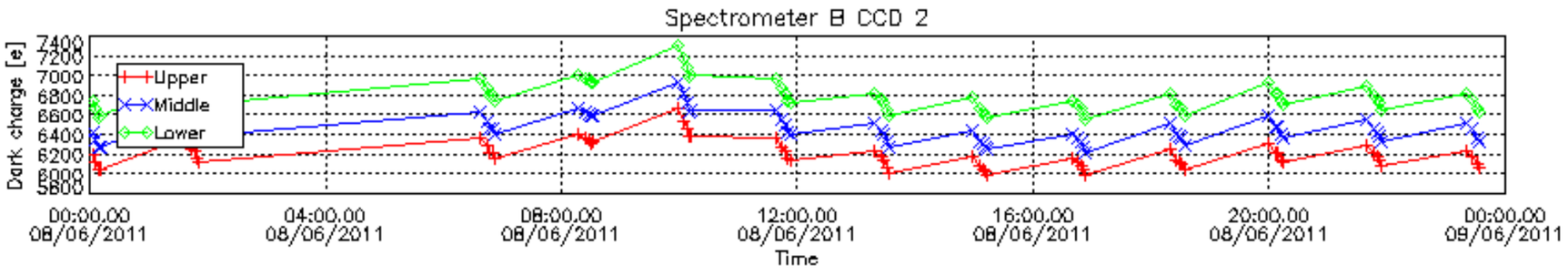

Spectrometers
var_temp_sp[C]
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
SPA CCD1
SPA CCD2
SPB CCD1
SPB CCD2
00:00.00
08/06/2011
04:00.00
08/06/2011
08:00.00
08/06/2011
12:00.00
08/06/2011
16:00.00
08/06/2011
20:00.00
08/06/2011
00:00.00
09/06/2011
Time

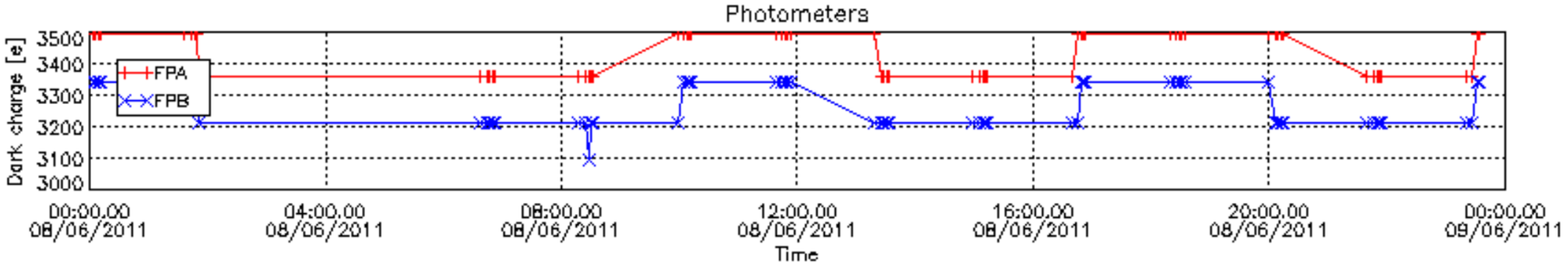

Photometers
var_temp_fp [C]
8.5
8.0
7.5
7.0
6.5
6.0
FPA
FPB
00:00.00
08/06/2011
04:00.00
08/06/2011
08:00.00
08/06/2011
12:00.00
08/06/2011
16:00.00
08/06/2011
20:00.00
08/06/2011
00:00.00
09/06/2011
Time

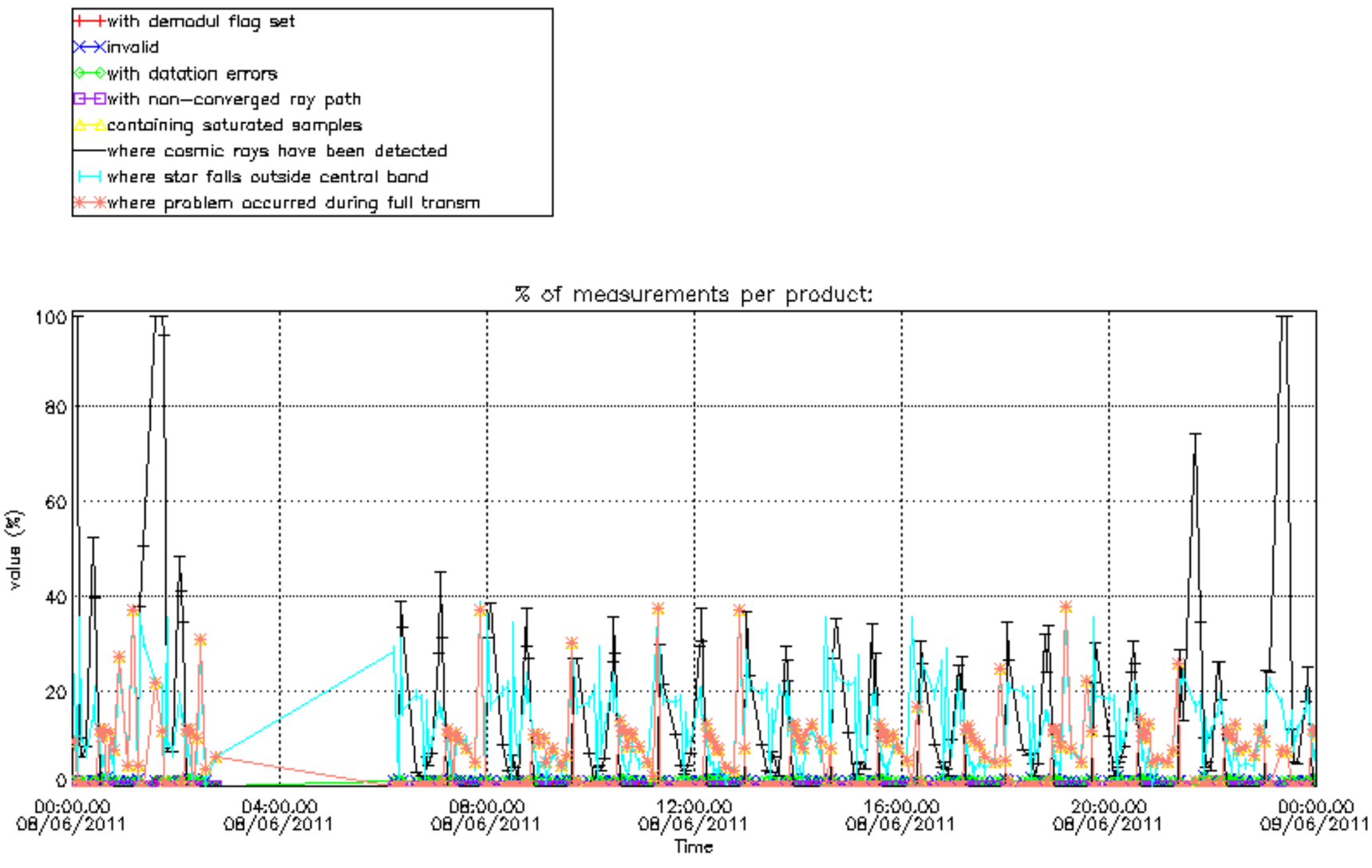

Spectrometer A CCD 1
Dark charge [e]
6400
6200
6000
5800
5600
5400
Upper
Middle
Lower
00:00.00 08/06/2011
04:00.00 08/06/2011
08:00.00 08/06/2011
12:00.00 08/06/2011
16:00.00 08/06/2011
20:00.00 08/06/2011
00:00.00 09/06/2011
Time

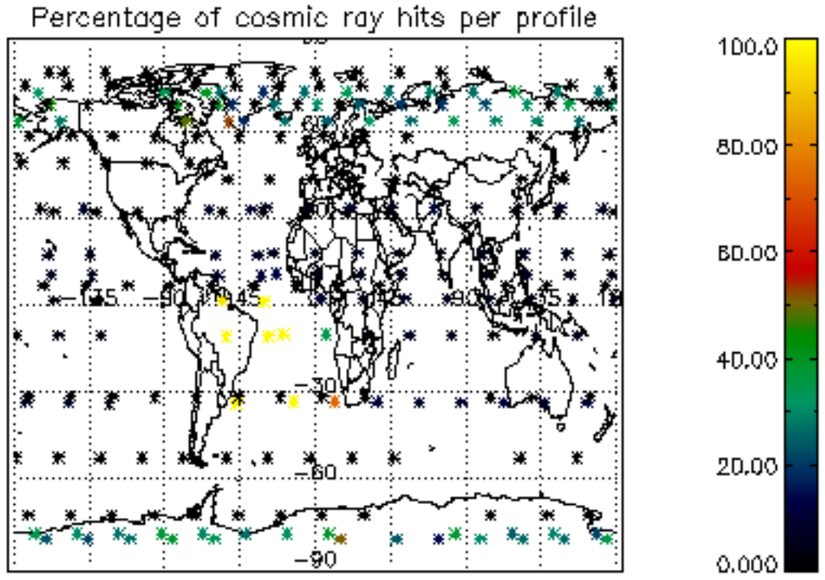

Spectrometer A CCD 2
Dark charge [e]
6600
6400
6200
6000
5800
5600
5400
Upper
Middle
Lower
00:00.00 08/06/2011
04:00.00 08/06/2011
08:00.00 08/06/2011
12:00.00 08/06/2011
16:00.00 08/06/2011
20:00.00 08/06/2011
00:00.00 09/06/2011
Time

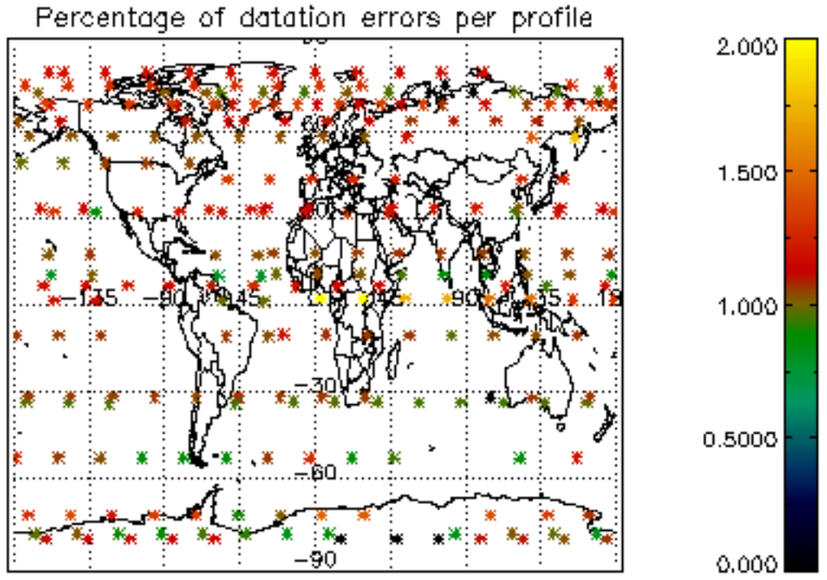

Spectrometer B CCD 1
Dark charge [e]
8000
7600
7200
6800
6400
6000
Upper
Middle
Lower
00:00.00 08/06/2011
04:00.00 08/06/2011
08:00.00 08/06/2011
12:00.00 08/06/2011
16:00.00 08/06/2011
20:00.00 08/06/2011
00:00.00 09/06/2011
Time

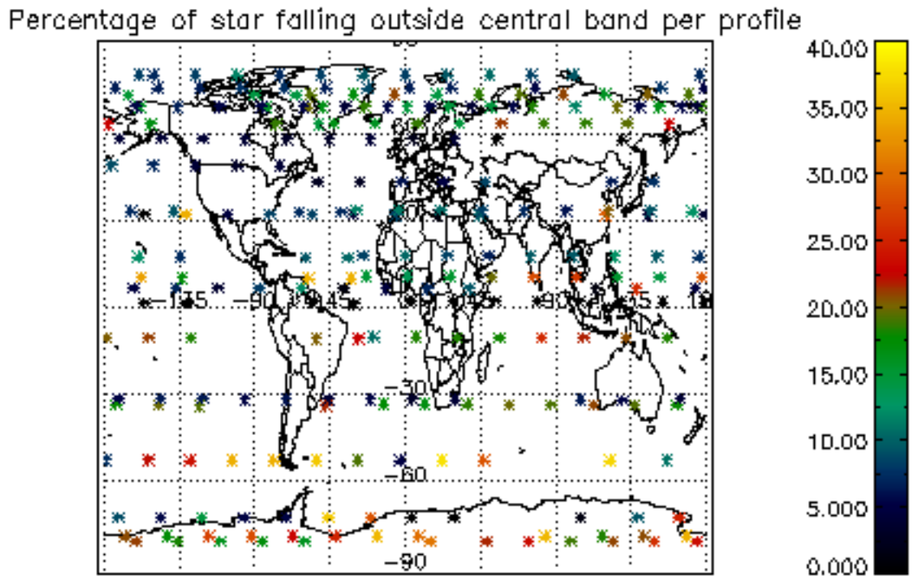

Spectrometer B CCD 2
Dark charge [e]
7400
7200
7000
6800
6600
6400
6200
6000
5800
Upper
Middle
Lower
00:00.00 08/06/2011
04:00.00 08/06/2011
08:00.00 08/06/2011
12:00.00 08/06/2011
16:00.00 08/06/2011
20:00.00 08/06/2011
00:00.00 09/06/2011
Time

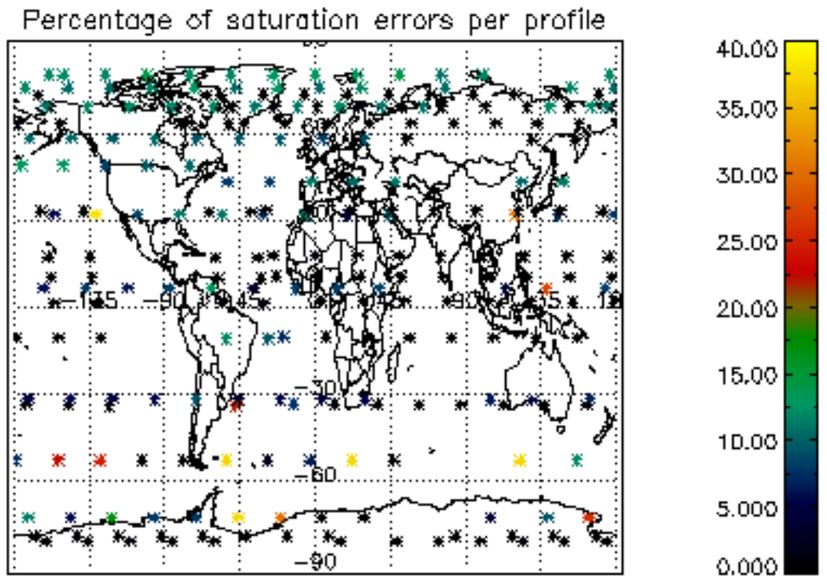

Photometers
Dark charge [e]
3500
3400
3300
3200
3100
3000
FPA
FPB
00:00.00 08/06/2011
04:00.00 08/06/2011
08:00.00 08/06/2011
12:00.00 08/06/2011
16:00.00 08/06/2011
20:00.00 08/06/2011
00:00.00 09/06/2011
Time


with demodul flag set
invalid
with datation errors
with non-converged ray path
containing saturated samples
where cosmic rays have been detected
where star falls outside central band
where problem occurred during full transm
% of measurements per product:
100
80
60
40
20
0
value (%)
00:00.00 08/06/2011
04:00.00 08/06/2011
08:00.00 08/06/2011
12:00.00 08/06/2011
16:00.00 08/06/2011
20:00.00 08/06/2011
00:00.00 09/06/2011
Time

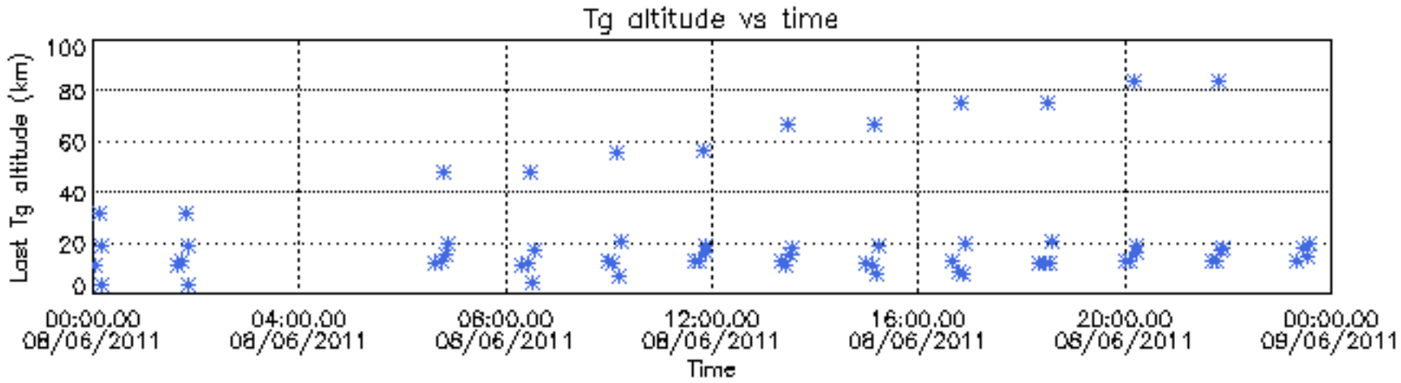

Percentage of cosmic ray hits per profile
100.0
80.00
60.00
40.00
20.00
0.000
−135
−90
−45
−30
−60
−90

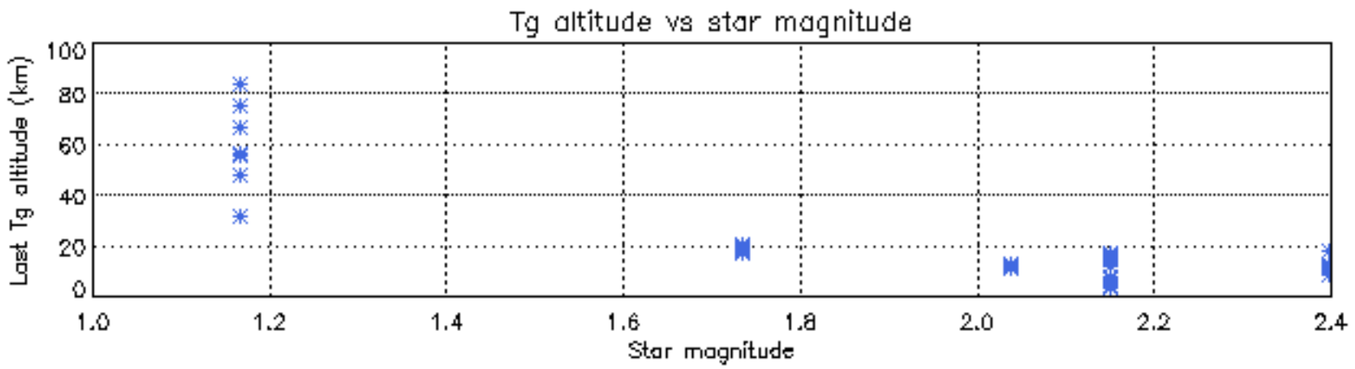

Percentage of datation errors per profile
2.000
1.500
1.000
0.5000
0.000
−135
−90
−45
−30
−60
−90

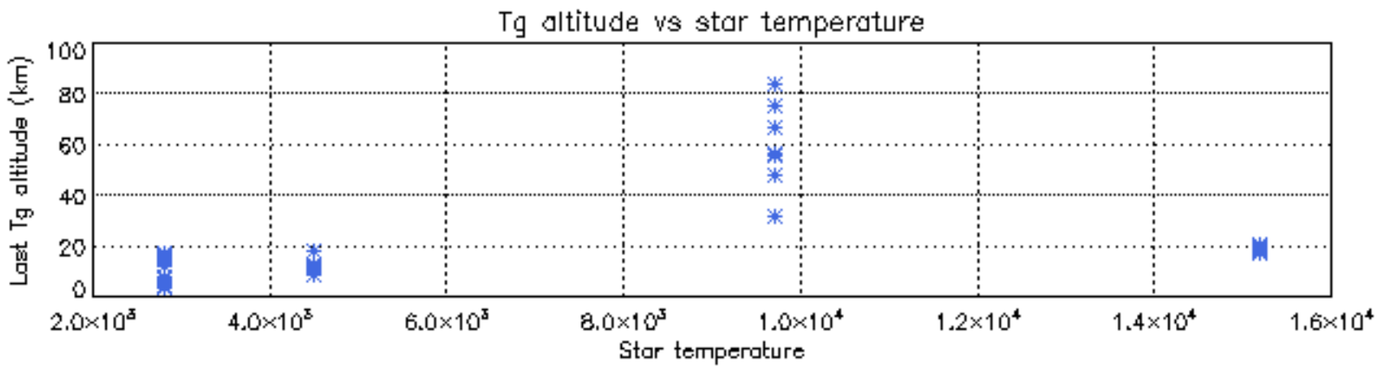

Percentage of star falling outside central band per profile
40.00
35.00
30.00
25.00
20.00
15.00
10.00
5.000
0.000
−135
−90
−45
−30
−60
−90


Percentage of saturation errors per profile
40.00
35.00
30.00
25.00
20.00
15.00
10.00
5.000
0.000
−135
−90
−45
−30
−60
−90

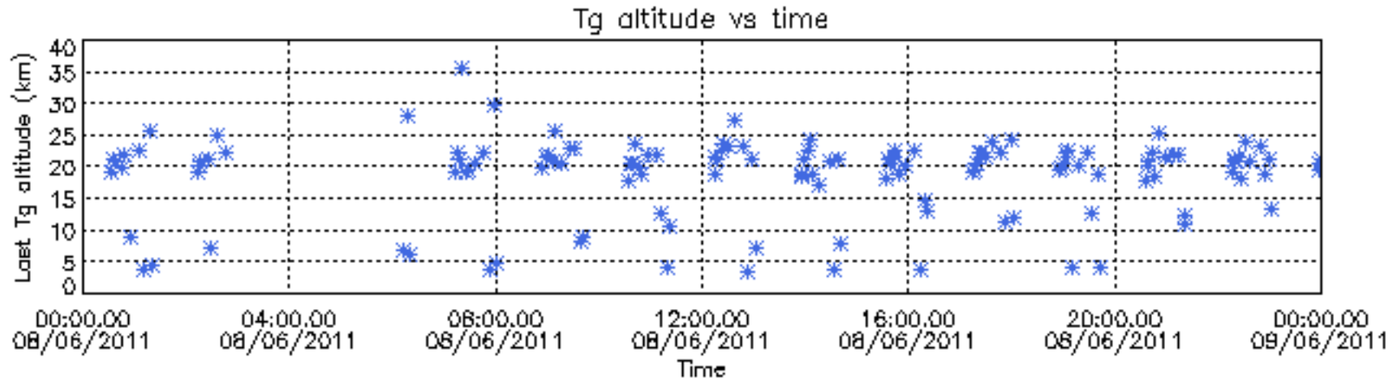
Tangent altitude at which the star is lost

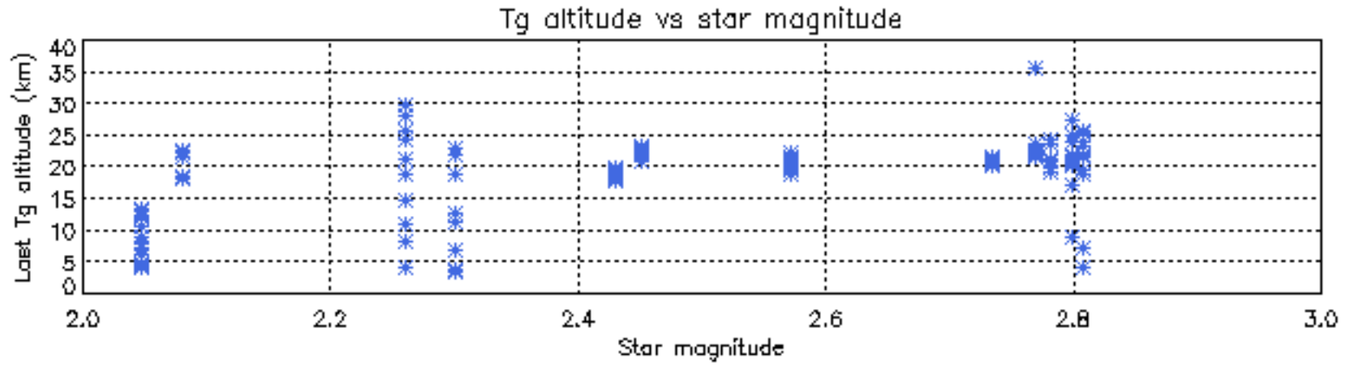


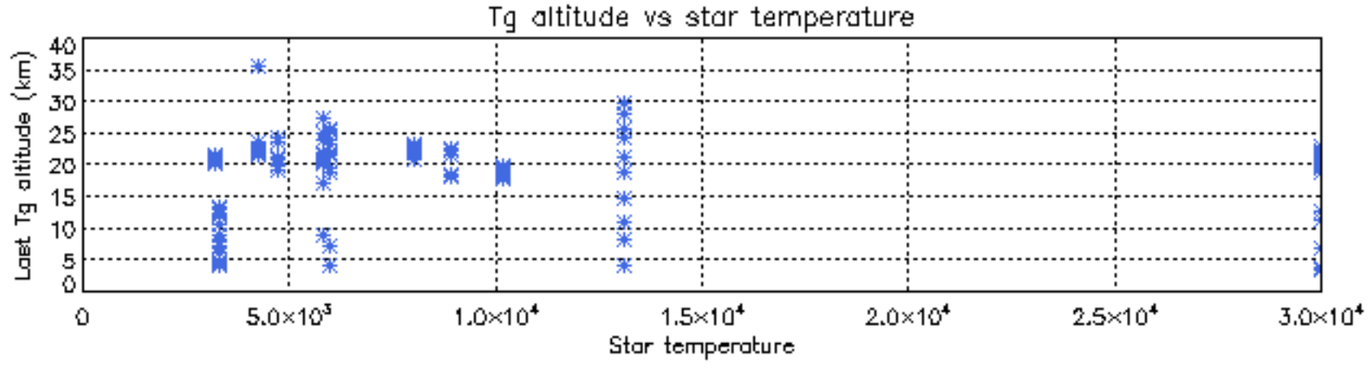




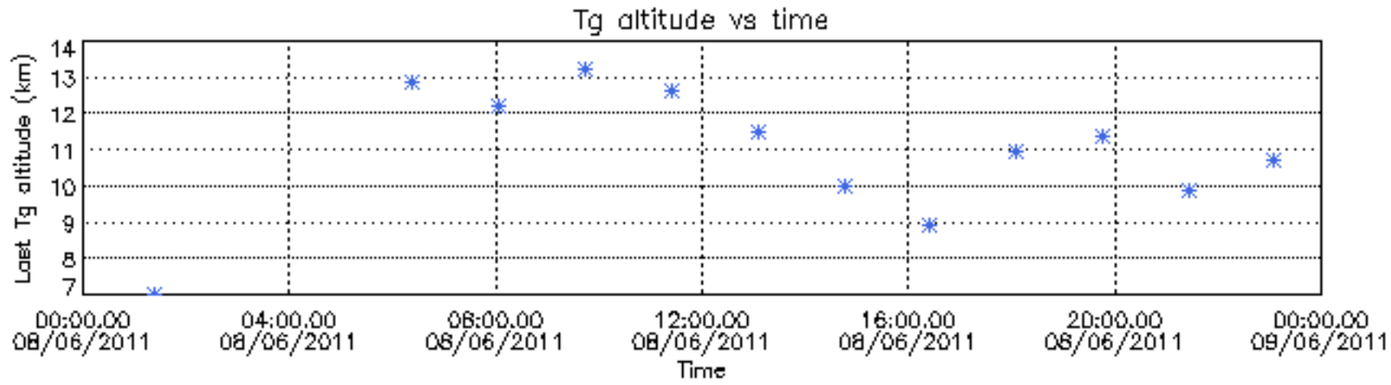
Tangent altitude at which the star is lost

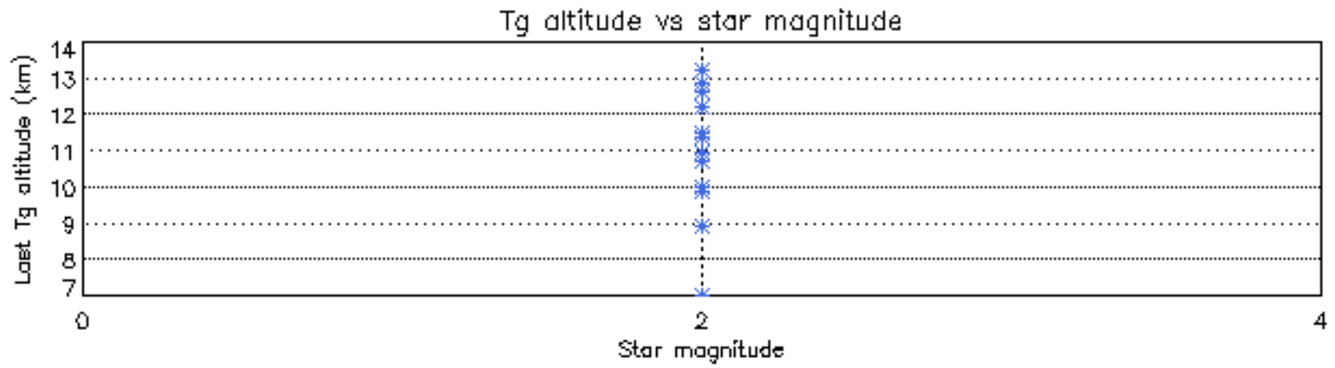


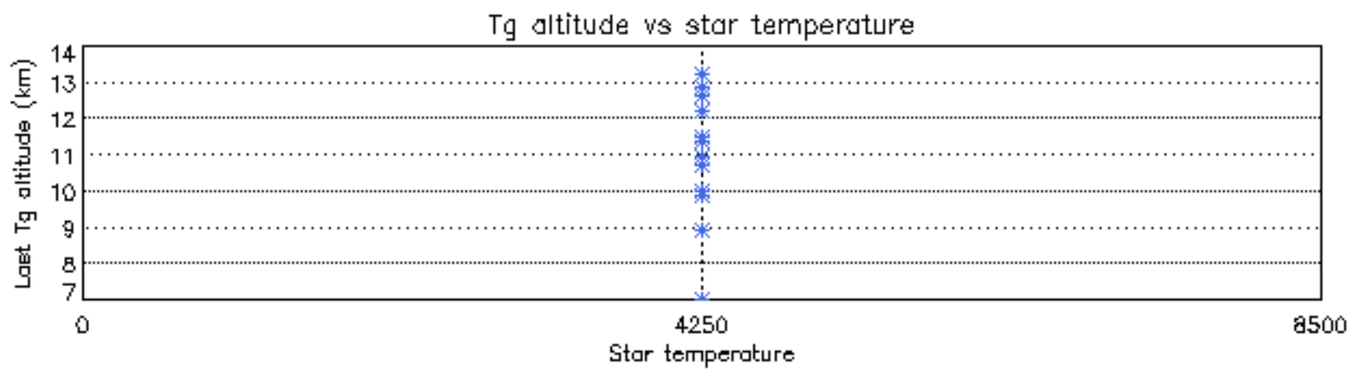


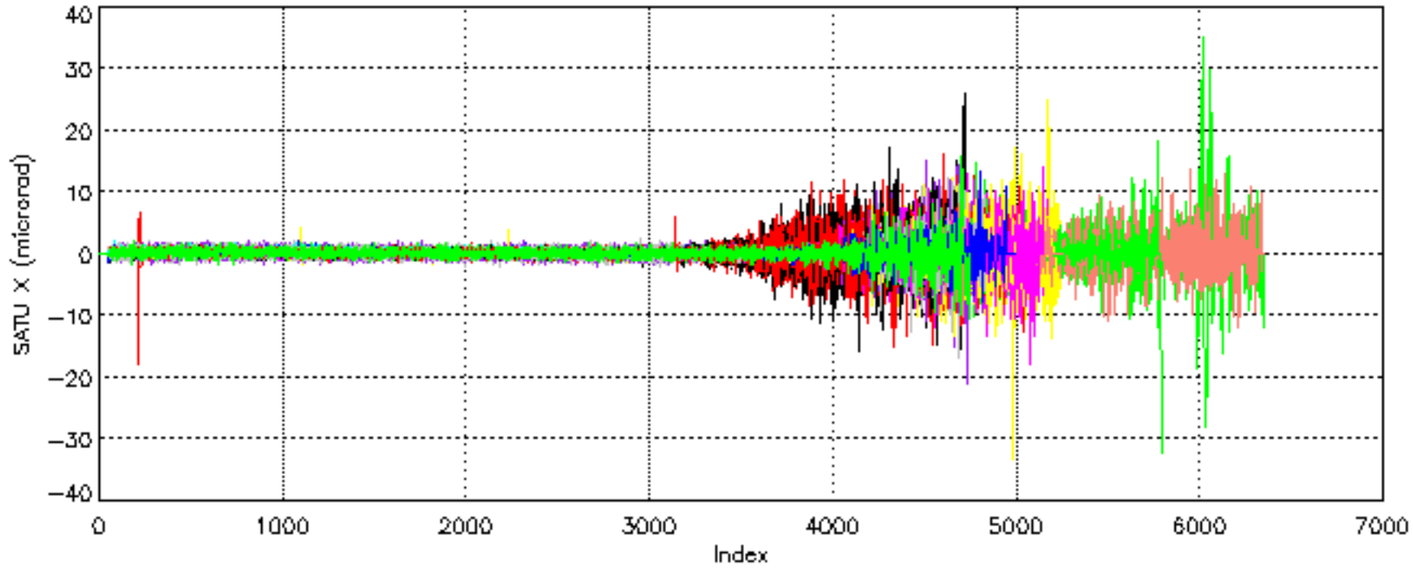


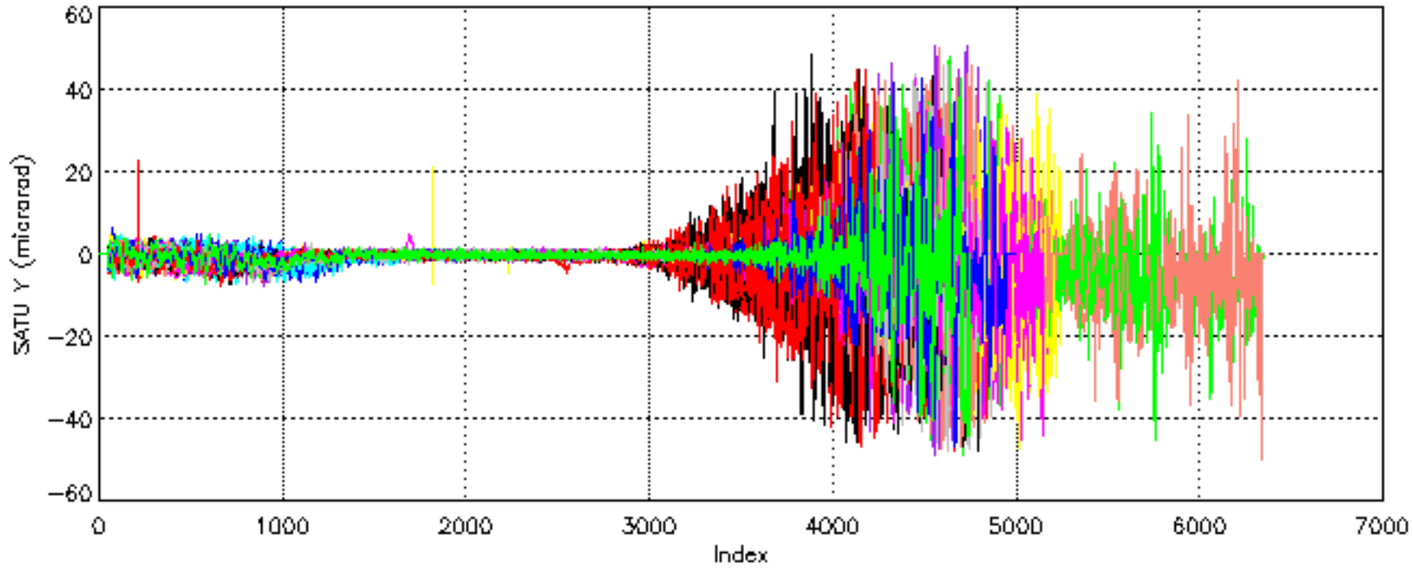
Tangent altitude at which the star is lost

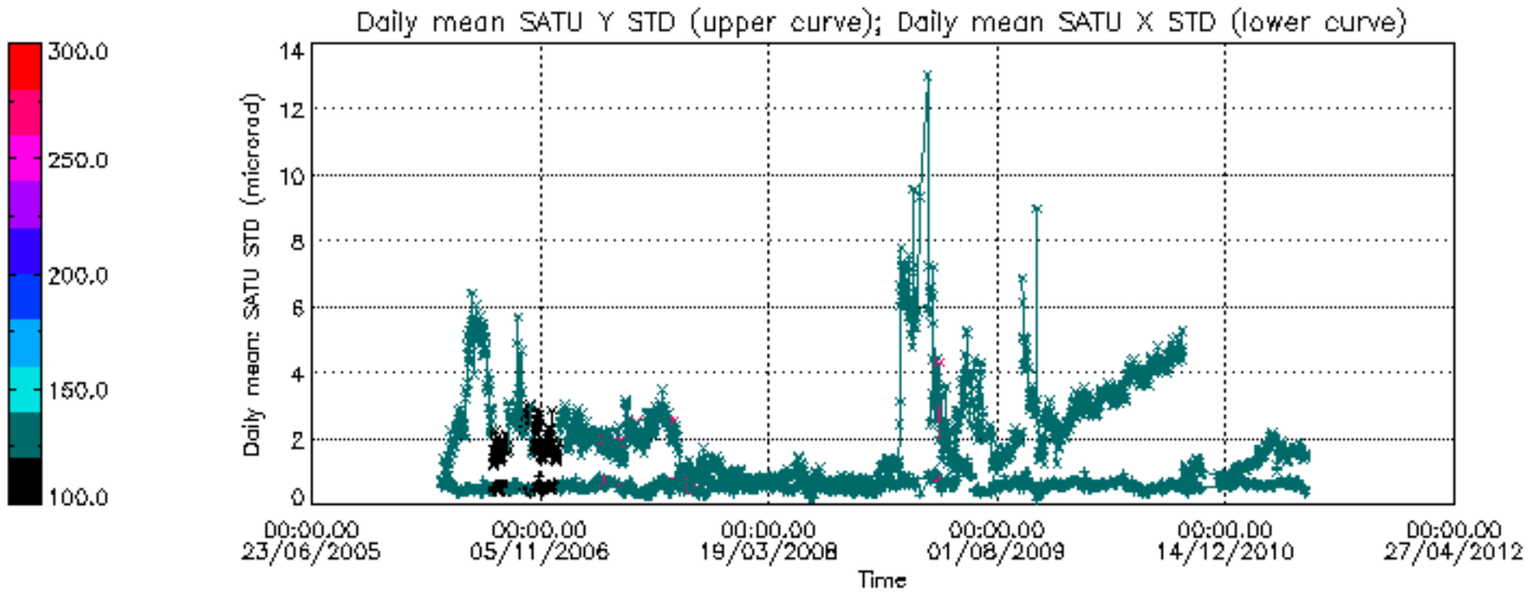


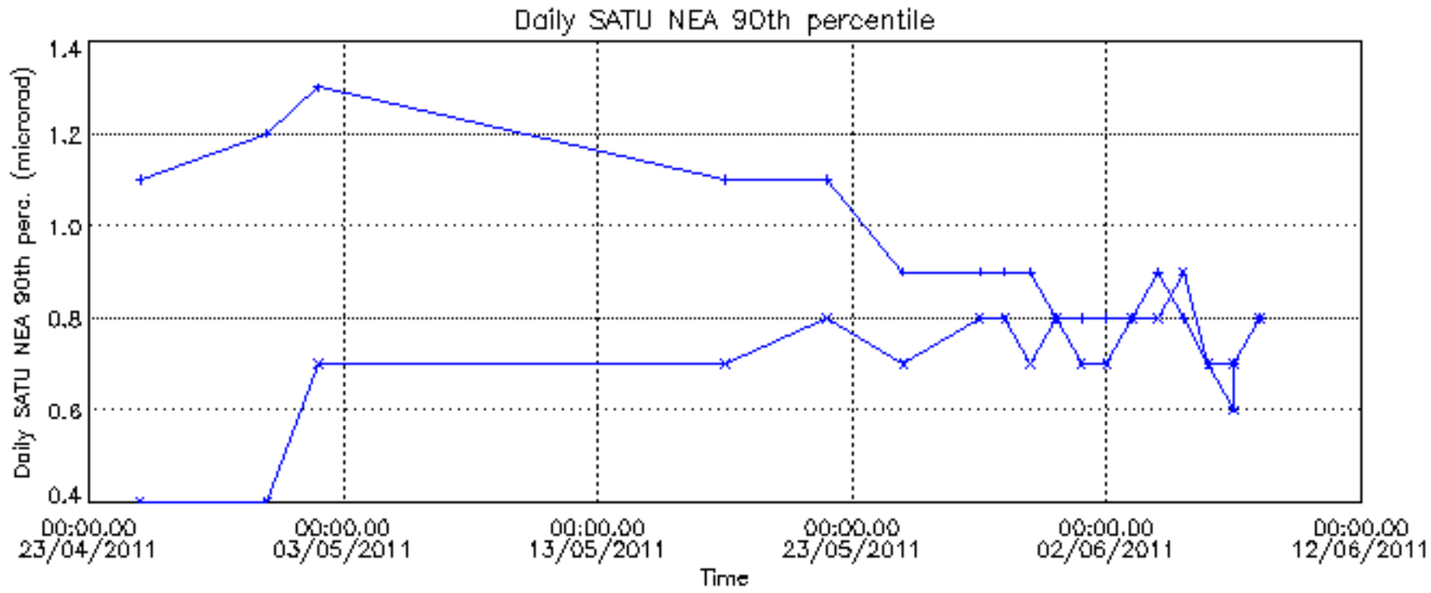





40
30
20
10
0
−10
−20
−30
−40
SATU X (microrad)
0
1000
2000
3000
4000
5000
6000
7000
Index


60
40
20
0
−20
−40
−60
S4TU Y (microrad)
0
1000
2000
3000
4000
5000
6000
7000
Index


300.0
250.0
200.0
150.0
100.0
Daily mean SATU Y STD (upper curve); Daily mean SATU X STD (lower curve)
Daily mean: SATU STD (microrad)
14
12
10
8
6
4
2
0
00:00.00
23/06/2005
00:00.00
05/11/2006
00:00.00
19/03/2008
00:00.00
01/08/2009
00:00.00
14/12/2010
00:00.00
27/04/2012
Time


Daily SATU NEA 90th percentile
Daily SATU NEA 90th perc. (microrad)
1.4
1.2
1.0
0.8
0.6
0.4
00:00.00 23/04/2011
00:00.00 03/05/2011
00:00.00 13/05/2011
00:00.00 23/05/2011
00:00.00 02/06/2011
00:00.00 12/06/2011
Time

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110601_005013_000056293103_00088_48378_5842.N1
1; -744.8; 01-JUN-2011 00:50:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48378
2; -641.2; 01-JUN-2011 00:51:56; Dark ; 50.5; 52; 16Bet Cet ; 2.04; 4500;occ; 101; 0;48378
3; -241.4; 01-JUN-2011 00:58:36; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;48378
4; -115.9; 01-JUN-2011 01:00:42; Dark ; 54.5; 18; 24Alp PsA ; 1.17; 9700;occ; 109; 0;48378
5; 79.8; 01-JUN-2011 01:03:57; Dark ; 57.5; 63; Bet Gru ; 2.15; 2800;occ; 115; 0;48379
6; 192.4; 01-JUN-2011 01:05:50; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;48379
7; 487.9; 01-JUN-2011 01:10:46; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48379
8; 930.5; 01-JUN-2011 01:18:08; Dark ; 42.5; 147; Alp Ara ; 2.88; 26000;occ; 85; 0;48379
9; 1031.5; 01-JUN-2011 01:19:49; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;48379
10; 1138.9; 01-JUN-2011 01:21:37; Dark ; 46.5; 25; 35Lam Sco ; 1.62; 28000;occ; 93; 0;48379
11; 1243.7; 01-JUN-2011 01:23:21; Dark ; 45.5; 75; 26Eps Sco ; 2.29; 4250;occ; 91; 0;48379
12; 1365.1; 01-JUN-2011 01:25:23; Dark ; 51.0; 136; 23Tau Sco ; 2.82; 30000;occ; 102; 0;48379
13; 1488.9; 01-JUN-2011 01:27:27; Bright; 41.0; 80; 7Del Sco ; 2.32; 30000;occ; 82; 0;48379
14; 1580.3; 01-JUN-2011 01:28:58; Bright; 46.0; 86; 35Eta Oph ; 2.43; 10200;occ; 92; 0;48379
15; 1691.1; 01-JUN-2011 01:30:49; Bright; 43.0; 98; 13Zet Oph ; 2.57; 30000;occ; 86; 0;48379
16; 1821.9; 01-JUN-2011 01:33:00; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0;48379
17; 2001.9; 01-JUN-2011 01:36:00; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;48379
18; 2304.5; 01-JUN-2011 01:41:02; Bright; 44.0; 127; 27Bet Her ; 2.78; 4700;occ; 88; 0;48379
19; 2508.3; 01-JUN-2011 01:44:26; Bright; 44.0; 133; 40Zet Her ; 2.81; 6000;occ; 88; 0;48379
20; 2985.2; 01-JUN-2011 01:52:23; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;48379
21; 3602.0; 01-JUN-2011 02:02:40; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;48379
22; 3907.9; 01-JUN-2011 02:07:46; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;48379
23; 4373.1; 01-JUN-2011 02:15:31; Bright; 43.0; 53; 43Bet And ; 2.05; 3300;occ; 86; 0;48379
24; 4534.2; 01-JUN-2011 02:18:12; Dark ; 55.0; 58; 21Alp And ; 2.07; 11000;occ; 110; 0;48379
25; 4833.0; 01-JUN-2011 02:23:11; Dark ; 52.0; 140; 88Gam Peg ; 2.83; 26000;occ; 104; 0;48379
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110601_023028_000043623103_00089_48379_5843.N1
1; -743.9; 01-JUN-2011 02:30:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48379
2; -641.0; 01-JUN-2011 02:32:11; Dark ; 53.0; 52; 16Bet Cet ; 2.04; 4500;occ; 106; 0;48379
3; -240.7; 01-JUN-2011 02:38:51; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;48379
4; -114.6; 01-JUN-2011 02:40:57; Dark ; 53.5; 18; 24Alp PsA ; 1.17; 9700;occ; 107; 0;48379
5; 80.6; 01-JUN-2011 02:44:12; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;48380
6; 193.4; 01-JUN-2011 02:46:05; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;48380
7; 488.6; 01-JUN-2011 02:51:00; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48380
8; 931.3; 01-JUN-2011 02:58:23; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;48380
9; 1032.0; 01-JUN-2011 03:00:04; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;48380
10; 1139.6; 01-JUN-2011 03:01:51; Dark ; 47.0; 25; 35Lam Sco ; 1.62; 28000;occ; 94; 0;48380
11; 1244.4; 01-JUN-2011 03:03:36; Dark ; 45.5; 75; 26Eps Sco ; 2.29; 4250;occ; 91; 0;48380
12; 1365.3; 01-JUN-2011 03:05:37; Dark ; 41.0; 136; 23Tau Sco ; 2.82; 30000;occ; 82; 0;48380
13; 1489.3; 01-JUN-2011 03:07:41; Bright; 39.5; 80; 7Del Sco ; 2.32; 30000;occ; 79; 0;48380
14; 1580.5; 01-JUN-2011 03:09:12; Bright; 45.5; 86; 35Eta Oph ; 2.43; 10200;occ; 91; 0;48380
15; 1691.3; 01-JUN-2011 03:11:03; Bright; 41.5; 98; 13Zet Oph ; 2.57; 30000;occ; 83; 0;48380
16; 1822.1; 01-JUN-2011 03:13:14; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;48380
17; 2002.0; 01-JUN-2011 03:16:14; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;48380
18; 2304.5; 01-JUN-2011 03:21:16; Bright; 42.0; 127; 27Bet Her ; 2.78; 4700;occ; 84; 0;48380
19; 2508.1; 01-JUN-2011 03:24:40; Bright; 63.0; 133; 40Zet Her ; 2.81; 6000;occ; 126; 0;48380
20; 2985.0; 01-JUN-2011 03:32:37; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;48380
21; 3601.6; 01-JUN-2011 03:42:53; Bright; 16.5; 89; 5Alp Cep ; 2.45; 8000;occ; 33; 0;48380
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110601_034253_000060543103_00090_48380_5844.N1
1;-2412.4; 01-JUN-2011 03:42:53; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;48380
2;-2106.4; 01-JUN-2011 03:47:59; Bright; 50.5; 76; 27Gam Cas ; 2.30; 30000;occ; 101; 0;48380
3;-1640.9; 01-JUN-2011 03:55:45; Bright; 44.0; 53; 43Bet And ; 2.05; 3300;occ; 88; 0;48380
4;-1479.6; 01-JUN-2011 03:58:26; Dark ; 55.5; 58; 21Alp And ; 2.07; 11000;occ; 111; 0;48380
5;-1180.3; 01-JUN-2011 04:03:25; Dark ; 53.5; 140; 88Gam Peg ; 2.83; 26000;occ; 107; 0;48380
6; -742.9; 01-JUN-2011 04:10:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48380
7; -640.0; 01-JUN-2011 04:12:26; Dark ; 49.5; 52; 16Bet Cet ; 2.04; 4500;occ; 99; 0;48380
8; -240.1; 01-JUN-2011 04:19:06; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;48380
9; -113.3; 01-JUN-2011 04:21:12; Dark ; 56.0; 18; 24Alp PsA ; 1.17; 9700;occ; 112; 0;48380
10; 81.4; 01-JUN-2011 04:24:27; Dark ; 54.5; 63; Bet Gru ; 2.15; 2800;occ; 109; 0;48381
11; 194.4; 01-JUN-2011 04:26:20; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;48381
12; 489.4; 01-JUN-2011 04:31:15; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48381
13; 931.5; 01-JUN-2011 04:38:37; Dark ; 42.5; 147; Alp Ara ; 2.88; 26000;occ; 85; 0;48381
14; 1032.6; 01-JUN-2011 04:40:18; Dark ; 54.0; 40; The Sco ; 1.86; 7100;occ; 108; 0;48381
15; 1139.7; 01-JUN-2011 04:42:05; Dark ; 48.5; 25; 35Lam Sco ; 1.62; 28000;occ; 97; 0;48381
16; 1244.5; 01-JUN-2011 04:43:50; Dark ; 47.0; 75; 26Eps Sco ; 2.29; 4250;occ; 94; 0;48381
17; 1365.5; 01-JUN-2011 04:45:51; Dark ; 57.0; 136; 23Tau Sco ; 2.82; 30000;occ; 114; 0;48381
18; 1489.4; 01-JUN-2011 04:47:55; Bright; 39.5; 80; 7Del Sco ; 2.32; 30000;occ; 79; 0;48381
19; 1580.5; 01-JUN-2011 04:49:26; Bright; 46.5; 86; 35Eta Oph ; 2.43; 10200;occ; 93; 0;48381

  20; 1691.4; 01-JUN-2011 04:51:17; Bright; 42.0;   98; 13Zet Oph ; 2.57; 30000;occ; 84;   0;48381
  21; 1821.9; 01-JUN-2011 04:53:28; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79;   0;48381
  22; 2304.1; 01-JUN-2011 05:01:30; Bright; 41.0; 127; 27Bet Her ; 2.78; 4700;occ; 82;   0;48381
  23; 2507.7; 01-JUN-2011 05:04:53; Bright; 43.5; 133; 40Zet Her ; 2.81; 6000;occ; 87;   0;48381
  24; 2984.8; 01-JUN-2011 05:12:50; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76;   0;48381
  25; 3601.3; 01-JUN-2011 05:23:07; Bright; 40.5;   89; 5Alp Cep ; 2.45; 8000;occ; 81;   0;48381
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110601_052314_000060513103_00091_48381_5845.N1
   1;-2405.3; 01-JUN-2011 05:23:14; Bright; 53.0;   89; 5Alp Cep ; 2.45; 8000;occ; 106; 15;48381
   2;-2106.3; 01-JUN-2011 05:28:13; Bright; 46.0;   76; 27Gam Cas ; 2.30; 30000;occ; 92;   0;48381
   3;-1640.8; 01-JUN-2011 05:35:59; Bright; 43.5;   53; 43Bet And ; 2.05; 3300;occ; 87;   0;48381
   4;-1479.6; 01-JUN-2011 05:38:40; Dark ; 54.5;   58; 21Alp And ; 2.07; 11000;occ; 109;   0;48381
   5;-1179.8; 01-JUN-2011 05:43:40; Dark ; 53.0; 140; 88Gam Peg ; 2.83; 26000;occ; 106;   0;48381
   6; -742.0; 01-JUN-2011 05:50:58; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;48381
   7; -639.3; 01-JUN-2011 05:52:40; Dark ; 48.0;   52; 16Bet Cet ; 2.04; 4500;occ; 96;   0;48381
   8; -239.4; 01-JUN-2011 05:59:20; Dark ; 44.0;   84;   Alp Phe ; 2.40; 4500;occ; 88;   0;48381
   9; -112.0; 01-JUN-2011 06:01:28; Dark ; 57.0;   18; 24Alp PsA ; 1.17; 9700;occ; 114;   0;48381
  10;   82.2; 01-JUN-2011 06:04:42; Dark ; 48.5;   63;   Bet Gru ; 2.15; 2800;occ; 97;   0;48382
  11; 195.2; 01-JUN-2011 06:06:35; Dark ; 44.5;   31;   Alp Gru ; 1.73; 15200;occ; 89;   0;48382
  12; 489.9; 01-JUN-2011 06:11:30; Dark ; 41.5;   45;   Alp Pav ; 1.94; 26000;occ; 83;   0;48382
  13; 931.9; 01-JUN-2011 06:18:52; Dark ; 42.5; 147;   Alp Ara ; 2.88; 26000;occ; 85;   0;48382
  14; 1033.1; 01-JUN-2011 06:20:33; Dark ; 44.5;   40;   The Sco ; 1.86; 7100;occ; 89;   0;48382
  15; 1140.1; 01-JUN-2011 06:22:20; Dark ; 47.5;   25; 35Lam Sco ; 1.62; 28000;occ; 95;   0;48382
  16; 1244.9; 01-JUN-2011 06:24:05; Dark ; 48.0;   75; 26Eps Sco ; 2.29; 4250;occ; 96;   0;48382
  17; 1365.8; 01-JUN-2011 06:26:05; Dark ; 44.5; 136; 23Tau Sco ; 2.82; 30000;occ; 89;   0;48382
  18; 1489.6; 01-JUN-2011 06:28:09; Bright; 40.0;   80; 7Del Sco ; 2.32; 30000;occ; 80;   0;48382
  19; 1580.7; 01-JUN-2011 06:29:40; Bright; 46.0;   86; 35Eta Oph ; 2.43; 10200;occ; 92;   0;48382
  20; 1691.4; 01-JUN-2011 06:31:31; Bright; 42.5;   98; 13Zet Oph ; 2.57; 30000;occ; 85;   0;48382
  21; 1822.0; 01-JUN-2011 06:33:42; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78;   0;48382
  22; 2002.1; 01-JUN-2011 06:36:42; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74;   0;48382
  23; 2303.8; 01-JUN-2011 06:41:43; Bright; 44.0; 127; 27Bet Her ; 2.78; 4700;occ; 88;   0;48382
  24; 2506.9; 01-JUN-2011 06:45:07; Bright; 44.5; 133; 40Zet Her ; 2.81; 6000;occ; 89;   0;48382
  25; 2984.5; 01-JUN-2011 06:53:04; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78;   0;48382
  26; 3600.4; 01-JUN-2011 07:03:20; Bright; 46.0;   89; 5Alp Cep ; 2.45; 8000;occ; 92;   0;48382
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110601_194047_000039543103_00100_48390_5846.N1
   1; 935.3; 01-JUN-2011 19:40:47; Dark ; 39.5; 147;   Alp Ara ; 2.88; 26000;occ; 79;   0;48390
   2; 1036.6; 01-JUN-2011 19:42:28; Dark ; 45.5;   40;   The Sco ; 1.86; 7100;occ; 91;   0;48390
   3; 1143.4; 01-JUN-2011 19:44:15; Dark ; 46.5;   25; 35Lam Sco ; 1.62; 28000;occ; 93;   0;48390
   4; 1247.1; 01-JUN-2011 19:45:59; Dark ; 49.5;   75; 26Eps Sco ; 2.29; 4250;occ; 99;   0;48390
   5; 1367.7; 01-JUN-2011 19:47:59; Dark ; 41.0; 136; 23Tau Sco ; 2.82; 30000;occ; 82;   0;48390
   6; 1490.9; 01-JUN-2011 19:50:03; Bright; 41.0;   80; 7Del Sco ; 2.32; 30000;occ; 82;   0;48390
   7; 1581.6; 01-JUN-2011 19:51:33; Bright; 45.0;   86; 35Eta Oph ; 2.43; 10200;occ; 90;   0;48390
   8; 2002.0; 01-JUN-2011 19:58:34; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73;   0;48390
   9; 2301.1; 01-JUN-2011 20:03:33; Bright; 41.5; 127; 27Bet Her ; 2.78; 4700;occ; 83;   0;48390
  10; 2503.5; 01-JUN-2011 20:06:55; Bright; 43.0; 133; 40Zet Her ; 2.81; 6000;occ; 86;   0;48390
  11; 2982.4; 01-JUN-2011 20:14:54; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79;   0;48390
  12; 3595.6; 01-JUN-2011 20:25:07; Bright; 46.0;   89; 5Alp Cep ; 2.45; 8000;occ; 92;   0;48390
  13; 3906.8; 01-JUN-2011 20:30:18; Bright; 56.0;   76; 27Gam Cas ; 2.30; 30000;occ; 112;   0;48390
  14; 4374.0; 01-JUN-2011 20:38:06; Bright; 50.0;   53; 43Bet And ; 2.05; 3300;occ; 100;   0;48390
  15; 4536.3; 01-JUN-2011 20:40:48; Dark ; 56.0;   58; 21Alp And ; 2.07; 11000;occ; 112;   0;48390
  16; 4838.7; 01-JUN-2011 20:45:50; Dark ; 51.5; 140; 88Gam Peg ; 2.83; 26000;occ; 103;   0;48390
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110601_070827_000038273103_00092_48382_4396.N1
   1;-2106.5; 01-JUN-2011 07:08:27; Bright; 56.0;   76; 27Gam Cas ; 2.30; 30000;occ; 112;   0;48382
   2;-1640.7; 01-JUN-2011 07:16:13; Bright; 58.0;   53; 43Bet And ; 2.05; 3300;occ; 116;   0;48382
   3;-1479.6; 01-JUN-2011 07:18:54; Dark ; 51.5;   58; 21Alp And ; 2.07; 11000;occ; 103;   0;48382
   4;-1179.3; 01-JUN-2011 07:23:54; Dark ; 53.5; 140; 88Gam Peg ; 2.83; 26000;occ; 107;   0;48382
   5; -741.1; 01-JUN-2011 07:31:13; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;48382
   6; -638.8; 01-JUN-2011 07:32:55; Dark ; 47.0;   52; 16Bet Cet ; 2.04; 4500;occ; 94;   0;48382
   7; -238.9; 01-JUN-2011 07:39:35; Dark ; 45.5;   84;   Alp Phe ; 2.40; 4500;occ; 91;   0;48382
   8; -110.8; 01-JUN-2011 07:41:43; Dark ; 67.0;   18; 24Alp PsA ; 1.17; 9700;occ; 134;   0;48382
   9;   83.2; 01-JUN-2011 07:44:57; Dark ; 63.0;   63;   Bet Gru ; 2.15; 2800;occ; 126;   0;48383
  10; 196.3; 01-JUN-2011 07:46:50; Dark ; 47.0;   31;   Alp Gru ; 1.73; 15200;occ; 94;   0;48383
  11; 490.6; 01-JUN-2011 07:51:44; Dark ; 43.5;   45;   Alp Pav ; 1.94; 26000;occ; 87;   0;48383
  12; 932.4; 01-JUN-2011 07:59:06; Dark ; 39.5; 147;   Alp Ara ; 2.88; 26000;occ; 79;   0;48383
  13; 1033.6; 01-JUN-2011 08:00:47; Dark ; 46.0;   40;   The Sco ; 1.86; 7100;occ; 92;   0;48383
  14; 1140.6; 01-JUN-2011 08:02:34; Dark ; 47.5;   25; 35Lam Sco ; 1.62; 28000;occ; 95;   0;48383
  15; 1245.1; 01-JUN-2011 08:04:19; Dark ; 45.0;   75; 26Eps Sco ; 2.29; 4250;occ; 90;   0;48383
  16; 1366.1; 01-JUN-2011 08:06:20; Dark ; 41.5; 136; 23Tau Sco ; 2.82; 30000;occ; 83;   0;48383
  17; 1489.8; 01-JUN-2011 08:08:23; Bright; 39.5;   80; 7Del Sco ; 2.32; 30000;occ; 79;   0;48383

```
  18; 1580.7; 01-JUN-2011 08:09:54; Bright;  45.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  91;   0;48383
  19; 1691.5; 01-JUN-2011 08:11:45; Bright;  29.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  58;   0;48383
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110601_081145_000060543103_00093_48383_4397.N1
   1; 1691.5; 01-JUN-2011 08:11:45; Bright;  41.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  83;   0;48383
   2; 1821.9; 01-JUN-2011 08:13:56; Bright;  39.0;  120;  1Del Oph  ; 2.73;  3200;occ;  78;   0;48383
   3; 2001.7; 01-JUN-2011 08:16:55; Bright;  37.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  75;   0;48383
   4; 2303.2; 01-JUN-2011 08:21:57; Bright;  43.0;  127; 27Bet Her  ; 2.78;  4700;occ;  86;   0;48383
   5; 2506.4; 01-JUN-2011 08:25:20; Bright;  41.0;  133; 40Zet Her  ; 2.81;  6000;occ;  82;   0;48383
   6; 2984.2; 01-JUN-2011 08:33:18; Bright;  39.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  78;   0;48383
   7; 3599.9; 01-JUN-2011 08:43:34; Bright;  47.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  95;   0;48383
   8; 3907.4; 01-JUN-2011 08:48:41; Bright;  56.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 112;   0;48383
   9; 4373.3; 01-JUN-2011 08:56:27; Bright;  47.0;   53; 43Bet And  ; 2.05;  3300;occ;  94;   0;48383
  10; 4534.9; 01-JUN-2011 08:59:09; Dark  ;  55.5;   58; 21Alp And  ; 2.07; 11000;occ; 111;   0;48383
  11; 4835.0; 01-JUN-2011 09:04:09; Dark  ;  50.5;  140; 88Gam Peg  ; 2.83; 26000;occ; 101;   0;48383
  12; 5273.7; 01-JUN-2011 09:11:27; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48383
  13; 5376.0; 01-JUN-2011 09:13:10; Dark  ;  50.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 100;   0;48383
  14; 5775.7; 01-JUN-2011 09:19:49; Dark  ;  45.5;   84;   Alp Phe  ; 2.40;  4500;occ;  91;   0;48383
  15; 5904.4; 01-JUN-2011 09:21:58; Dark  ;  58.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 117;   0;48383
  16; 6098.0; 01-JUN-2011 09:25:12; Dark  ;  51.0;   63;   Bet Gru  ; 2.15;  2800;occ; 102;   0;48384
  17; 6211.1; 01-JUN-2011 09:27:05; Dark  ;  53.0;   31;   Alp Gru  ; 1.73; 15200;occ; 106;   0;48384
  18; 6505.1; 01-JUN-2011 09:31:59; Dark  ;  43.5;   45;   Alp Pav  ; 1.94; 26000;occ;  87;   0;48384
  19; 6946.8; 01-JUN-2011 09:39:20; Dark  ;  41.0;  147;   Alp Ara  ; 2.88; 26000;occ;  82;   0;48384
  20; 7047.8; 01-JUN-2011 09:41:02; Dark  ;  47.5;   40;   The Sco  ; 1.86;  7100;occ;  95;   0;48384
  21; 7155.0; 01-JUN-2011 09:42:49; Dark  ;  49.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  99;   0;48384
  22; 7259.5; 01-JUN-2011 09:44:33; Dark  ;  50.0;   75; 26Eps Sco  ; 2.29;  4250;occ; 100;   0;48384
  23; 7380.0; 01-JUN-2011 09:46:34; Dark  ;  42.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  84;   0;48384
  24; 7504.0; 01-JUN-2011 09:48:38; Bright;  40.0;   80;  7Del Sco  ; 2.32; 30000;occ;  80;   0;48384
  25; 7594.8; 01-JUN-2011 09:50:09; Bright;  46.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  93;   0;48384
  26; 7705.5; 01-JUN-2011 09:51:59; Bright;  41.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  82;   0;48384
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110601_095226_000060043103_00094_48384_4398.N1
   1; 1718.1; 01-JUN-2011 09:52:26; Bright;  41.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  83;  53;48384
   2; 1821.9; 01-JUN-2011 09:54:10; Bright;  39.0;  120;  1Del Oph  ; 2.73;  3200;occ;  78;   0;48384
   3; 2001.9; 01-JUN-2011 09:57:10; Bright;  37.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  74;   0;48384
   4; 2303.1; 01-JUN-2011 10:02:11; Bright;  61.0;  127; 27Bet Her  ; 2.78;  4700;occ; 122;   0;48384
   5; 2506.2; 01-JUN-2011 10:05:34; Bright;  63.0;  133; 40Zet Her  ; 2.81;  6000;occ; 126;   0;48384
   6; 2983.9; 01-JUN-2011 10:13:32; Bright;  39.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  78;   0;48384
   7; 3599.2; 01-JUN-2011 10:23:47; Bright;  46.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  93;   0;48384
   8; 3907.4; 01-JUN-2011 10:28:55; Bright;  36.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  73;   0;48384
   9; 4373.5; 01-JUN-2011 10:36:41; Bright;  46.0;   53; 43Bet And  ; 2.05;  3300;occ;  92;   0;48384
  10; 4535.1; 01-JUN-2011 10:39:23; Dark  ;  56.5;   58; 21Alp And  ; 2.07; 11000;occ; 113;   0;48384
  11; 4835.6; 01-JUN-2011 10:44:23; Dark  ;  53.0;  140; 88Gam Peg  ; 2.83; 26000;occ; 106;   0;48384
  12; 5274.7; 01-JUN-2011 10:51:42; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48384
  13; 5376.4; 01-JUN-2011 10:53:24; Dark  ;  48.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  97;   0;48384
  14; 5776.0; 01-JUN-2011 11:00:04; Dark  ;  44.5;   84;   Alp Phe  ; 2.40;  4500;occ;  89;   0;48384
  15; 5905.6; 01-JUN-2011 11:02:13; Dark  ;  61.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 123;   0;48384
  16; 6098.9; 01-JUN-2011 11:05:27; Dark  ;  51.5;   63;   Bet Gru  ; 2.15;  2800;occ; 103;   0;48385
  17; 6212.1; 01-JUN-2011 11:07:20; Dark  ;  47.0;   31;   Alp Gru  ; 1.73; 15200;occ;  94;   0;48385
  18; 6506.0; 01-JUN-2011 11:12:14; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;48385
  19; 6946.9; 01-JUN-2011 11:19:35; Dark  ;  40.5;  147;   Alp Ara  ; 2.88; 26000;occ;  81;   0;48385
  20; 7048.1; 01-JUN-2011 11:21:16; Dark  ;  49.0;   40;   The Sco  ; 1.86;  7100;occ;  98;   0;48385
  21; 7155.4; 01-JUN-2011 11:23:03; Dark  ;  48.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  96;   0;48385
  22; 7259.8; 01-JUN-2011 11:24:47; Dark  ;  47.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  95;   0;48385
  23; 7380.4; 01-JUN-2011 11:26:48; Dark  ;  47.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  95;   0;48385
  24; 7504.1; 01-JUN-2011 11:28:52; Bright;  39.0;   80;  7Del Sco  ; 2.32; 30000;occ;  78;   0;48385
  25; 7594.8; 01-JUN-2011 11:30:22; Bright;  45.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  91;   0;48385
  26; 7705.6; 01-JUN-2011 11:32:13; Bright;  17.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  34;   0;48385
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110601_113213_000058523103_00095_48385_4399.N1
   1; 1691.7; 01-JUN-2011 11:32:13; Bright;  41.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  83;   0;48385
   2; 1822.0; 01-JUN-2011 11:34:24; Bright;  39.0;  120;  1Del Oph  ; 2.73;  3200;occ;  78;   0;48385
   3; 2001.8; 01-JUN-2011 11:37:23; Bright;  37.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  74;   0;48385
   4; 2302.8; 01-JUN-2011 11:42:24; Bright;  43.0;  127; 27Bet Her  ; 2.78;  4700;occ;  86;   0;48385
   5; 2505.8; 01-JUN-2011 11:45:47; Bright;  41.0;  133; 40Zet Her  ; 2.81;  6000;occ;  82;   0;48385
   6; 2983.7; 01-JUN-2011 11:53:45; Bright;  38.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  77;   0;48385
   7; 3598.8; 01-JUN-2011 12:04:00; Bright;  47.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  95;   0;48385
   8; 3907.1; 01-JUN-2011 12:09:09; Bright;  52.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 104;   0;48385
   9; 4373.6; 01-JUN-2011 12:16:55; Bright;  46.0;   53; 43Bet And  ; 2.05;  3300;occ;  92;   0;48385
  10; 4535.2; 01-JUN-2011 12:19:37; Dark  ;  54.5;   58; 21Alp And  ; 2.07; 11000;occ; 109;   0;48385
  11; 4836.3; 01-JUN-2011 12:24:38; Dark  ;  53.0;  140; 88Gam Peg  ; 2.83; 26000;occ; 106;   0;48385
```

  12; 5275.6; 01-JUN-2011 12:31:57; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;48385
  13; 5377.0; 01-JUN-2011 12:33:39; Dark ; 48.0;   52; 16Bet Cet ; 2.04; 4500;occ; 96;   0;48385
  14; 5776.8; 01-JUN-2011 12:40:18; Dark ; 45.0;   84;   Alp Phe ; 2.40; 4500;occ; 90;   0;48385
  15; 5906.9; 01-JUN-2011 12:42:28; Dark ; 52.5;   18; 24Alp PsA ; 1.17; 9700;occ; 105;   0;48385
  16; 6099.8; 01-JUN-2011 12:45:41; Dark ; 59.0;   63;   Bet Gru ; 2.15; 2800;occ; 118;   0;48386
  17; 6213.1; 01-JUN-2011 12:47:35; Dark ; 47.0;   31;   Alp Gru ; 1.73; 15200;occ; 94;   0;48386
  18; 6506.5; 01-JUN-2011 12:52:28; Dark ; 43.0;   45;   Alp Pav ; 1.94; 26000;occ; 86;   0;48386
  19; 6947.6; 01-JUN-2011 12:59:49; Dark ; 42.5; 147;   Alp Ara ; 2.88; 26000;occ; 85;   0;48386
  20; 7048.7; 01-JUN-2011 13:01:30; Dark ; 46.5;   40;   The Sco ; 1.86; 7100;occ; 93;   0;48386
  21; 7155.8; 01-JUN-2011 13:03:17; Dark ; 48.0;   25; 35Lam Sco ; 1.62; 28000;occ; 96;   0;48386
  22; 7260.2; 01-JUN-2011 13:05:02; Dark ; 42.5;   75; 26Eps Sco ; 2.29; 4250;occ; 85;   0;48386
  23; 7380.6; 01-JUN-2011 13:07:02; Dark ; 49.5; 136; 23Tau Sco ; 2.82; 30000;occ; 99;   0;48386
  24; 7504.3; 01-JUN-2011 13:09:06; Bright; 39.5;   80; 7Del Sco ; 2.32; 30000;occ; 79;   0;48386
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110601_131037_000059503103_00096_48386_4400.N1
   1; 1581.3; 01-JUN-2011 13:10:37; Bright; 45.5;   86; 35Eta Oph ; 2.43; 10200;occ; 91;   0;48386
   2; 1691.8; 01-JUN-2011 13:12:27; Bright; 41.0;   98; 13Zet Oph ; 2.57; 30000;occ; 82;   0;48386
   3; 1821.9; 01-JUN-2011 13:14:37; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79;   0;48386
   4; 2302.4; 01-JUN-2011 13:22:38; Bright; 42.0; 127; 27Bet Her ; 2.78; 4700;occ; 84;   0;48386
   5; 2505.3; 01-JUN-2011 13:26:01; Bright; 63.0; 133; 40Zet Her ; 2.81; 6000;occ; 126;   0;48386
   6; 2983.4; 01-JUN-2011 13:33:59; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73;   0;48386
   7; 3598.2; 01-JUN-2011 13:44:14; Bright; 52.0;   89; 5Alp Cep ; 2.45; 8000;occ; 104;   0;48386
   8; 3907.4; 01-JUN-2011 13:49:23; Bright; 55.5;   76; 27Gam Cas ; 2.30; 30000;occ; 111;   0;48386
   9; 4373.7; 01-JUN-2011 13:57:09; Bright; 46.5;   53; 43Bet And ; 2.05; 3300;occ; 93;   0;48386
  10; 4535.6; 01-JUN-2011 13:59:51; Dark ; 54.0;   58; 21Alp And ; 2.07; 11000;occ; 108;   0;48386
  11; 4836.6; 01-JUN-2011 14:04:52; Dark ; 50.5; 140; 88Gam Peg ; 2.83; 26000;occ; 101;   0;48386
  12; 5276.5; 01-JUN-2011 14:12:12; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;48386
  13; 5377.7; 01-JUN-2011 14:13:53; Dark ; 48.5;   52; 16Bet Cet ; 2.04; 4500;occ; 97;   0;48386
  14; 5777.3; 01-JUN-2011 14:20:33; Dark ; 46.0;   84;   Alp Phe ; 2.40; 4500;occ; 92;   0;48386
  15; 5908.5; 01-JUN-2011 14:22:44; Dark ; 67.0;   18; 24Alp PsA ; 1.17; 9700;occ; 134;   0;48386
  16; 6100.8; 01-JUN-2011 14:25:56; Dark ; 61.0;   63;   Bet Gru ; 2.15; 2800;occ; 122;   0;48387
  17; 6214.0; 01-JUN-2011 14:27:50; Dark ; 47.5;   31;   Alp Gru ; 1.73; 15200;occ; 95;   0;48387
  18; 6507.3; 01-JUN-2011 14:32:43; Dark ; 41.5;   45;   Alp Pav ; 1.94; 26000;occ; 83;   0;48387
  19; 6948.1; 01-JUN-2011 14:40:04; Dark ; 39.5; 147;   Alp Ara ; 2.88; 26000;occ; 79;   0;48387
  20; 7049.3; 01-JUN-2011 14:41:45; Dark ; 47.5;   40;   The Sco ; 1.86; 7100;occ; 95;   0;48387
  21; 7156.1; 01-JUN-2011 14:43:32; Dark ; 48.5;   25; 35Lam Sco ; 1.62; 28000;occ; 97;   0;48387
  22; 7260.5; 01-JUN-2011 14:45:16; Dark ; 48.5;   75; 26Eps Sco ; 2.29; 4250;occ; 97;   0;48387
  23; 7381.1; 01-JUN-2011 14:47:17; Dark ; 56.0; 136; 23Tau Sco ; 2.82; 30000;occ; 112;   0;48387
  24; 7504.6; 01-JUN-2011 14:49:20; Bright; 27.0;   80; 7Del Sco ; 2.32; 30000;occ; 54;   0;48387
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110601_144920_000057903103_00097_48387_4401.N1
   1; 1490.6; 01-JUN-2011 14:49:20; Bright; 39.0;   80; 7Del Sco ; 2.32; 30000;occ; 78;   0;48387
   2; 1581.4; 01-JUN-2011 14:50:51; Bright; 45.5;   86; 35Eta Oph ; 2.43; 10200;occ; 91;   0;48387
   3; 1692.0; 01-JUN-2011 14:52:41; Bright; 41.0;   98; 13Zet Oph ; 2.57; 30000;occ; 82;   0;48387
   4; 1822.1; 01-JUN-2011 14:54:51; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78;   0;48387
   5; 2002.1; 01-JUN-2011 14:57:52; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73;   0;48387
   6; 2302.2; 01-JUN-2011 15:02:52; Bright; 42.0; 127; 27Bet Her ; 2.78; 4700;occ; 84;   0;48387
   7; 2504.7; 01-JUN-2011 15:06:14; Bright; 42.0; 133; 40Zet Her ; 2.81; 6000;occ; 84;   0;48387
   8; 2983.3; 01-JUN-2011 15:14:13; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81;   0;48387
   9; 3597.5; 01-JUN-2011 15:24:27; Bright; 48.5;   89; 5Alp Cep ; 2.45; 8000;occ; 97;   0;48387
  10; 3907.5; 01-JUN-2011 15:29:37; Bright; 43.0;   76; 27Gam Cas ; 2.30; 30000;occ; 86;   0;48387
  11; 4374.2; 01-JUN-2011 15:37:24; Bright; 45.5;   53; 43Bet And ; 2.05; 3300;occ; 91;   0;48387
  12; 4536.0; 01-JUN-2011 15:40:05; Dark ; 56.0;   58; 21Alp And ; 2.07; 11000;occ; 112;   0;48387
  13; 4837.5; 01-JUN-2011 15:45:07; Dark ; 52.5; 140; 88Gam Peg ; 2.83; 26000;occ; 105;   0;48387
  14; 5277.5; 01-JUN-2011 15:52:27; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;48387
  15; 5378.5; 01-JUN-2011 15:54:08; Dark ; 52.5;   52; 16Bet Cet ; 2.04; 4500;occ; 105;   0;48387
  16; 5778.0; 01-JUN-2011 16:00:47; Dark ; 43.5;   84;   Alp Phe ; 2.40; 4500;occ; 87;   0;48387
  17; 5909.7; 01-JUN-2011 16:02:59; Dark ; 63.0;   18; 24Alp PsA ; 1.17; 9700;occ; 126;   0;48387
  18; 6101.6; 01-JUN-2011 16:06:11; Dark ; 57.0;   63;   Bet Gru ; 2.15; 2800;occ; 114;   0;48388
  19; 6215.1; 01-JUN-2011 16:08:05; Dark ; 49.5;   31;   Alp Gru ; 1.73; 15200;occ; 99;   0;48388
  20; 6507.9; 01-JUN-2011 16:12:57; Dark ; 43.0;   45;   Alp Pav ; 1.94; 26000;occ; 86;   0;48388
  21; 6948.2; 01-JUN-2011 16:20:18; Dark ; 40.0; 147;   Alp Ara ; 2.88; 26000;occ; 80;   0;48388
  22; 7049.7; 01-JUN-2011 16:21:59; Dark ; 49.5;   40;   The Sco ; 1.86; 7100;occ; 99;   0;48388
  23; 7156.8; 01-JUN-2011 16:23:46; Dark ; 44.5;   25; 35Lam Sco ; 1.62; 28000;occ; 89;   0;48388
  24; 7260.9; 01-JUN-2011 16:25:30; Dark ; 20.5;   75; 26Eps Sco ; 2.29; 4250;occ; 41;   0;48388
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110601_180249_000059103103_00099_48389_4403.N1
   1; 1071.1; 01-JUN-2011 18:02:49; Dark ; 47.0;   40;   The Sco ; 1.86; 7100;occ; 94; 70;48389
   2; 1143.0; 01-JUN-2011 18:04:01; Dark ; 48.5;   25; 35Lam Sco ; 1.62; 28000;occ; 97;   0;48389
   3; 1246.9; 01-JUN-2011 18:05:44; Dark ; 49.0;   75; 26Eps Sco ; 2.29; 4250;occ; 98;   0;48389
   4; 1367.5; 01-JUN-2011 18:07:45; Dark ; 42.5; 136; 23Tau Sco ; 2.82; 30000;occ; 85;   0;48389

```
   5; 1490.9; 01-JUN-2011 18:09:48; Bright;  39.5;   80;  7Del Sco  ; 2.32; 30000;occ;  79;   0;48389
   6; 1581.5; 01-JUN-2011 18:11:19; Bright;  45.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  91;   0;48389
   7; 1692.2; 01-JUN-2011 18:13:10; Bright;  42.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  84;   0;48389
   8; 1822.1; 01-JUN-2011 18:15:20; Bright;  39.0;  120;  1Del Oph  ; 2.73;  3200;occ;  78;   0;48389
   9; 2002.1; 01-JUN-2011 18:18:20; Bright;  36.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  73;   0;48389
  10; 2301.6; 01-JUN-2011 18:23:19; Bright;  44.0;  127; 27Bet Her  ; 2.78;  4700;occ;  88;   0;48389
  11; 2503.9; 01-JUN-2011 18:26:41; Bright;  42.5;  133; 40Zet Her  ; 2.81;  6000;occ;  85;   0;48389
  12; 2982.7; 01-JUN-2011 18:34:40; Bright;  40.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  81;   0;48389
  13; 3596.4; 01-JUN-2011 18:44:54; Bright;  46.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  93;   0;48389
  14; 3907.0; 01-JUN-2011 18:50:05; Bright;  36.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  72;   0;48389
  15; 4374.1; 01-JUN-2011 18:57:52; Bright;  43.5;   53; 43Bet And  ; 2.05;  3300;occ;  87;   0;48389
  16; 4536.4; 01-JUN-2011 19:00:34; Dark  ;  52.5;   58; 21Alp And  ; 2.07; 11000;occ; 105;   0;48389
  17; 4838.4; 01-JUN-2011 19:05:36; Dark  ;  52.0;  140; 88Gam Peg  ; 2.83; 26000;occ; 104;   0;48389
  18; 5279.5; 01-JUN-2011 19:12:57; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48389
  19; 5379.6; 01-JUN-2011 19:14:37; Dark  ;  48.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  96;   0;48389
  20; 5779.1; 01-JUN-2011 19:21:17; Dark  ;  47.0;   84;   Alp Phe  ; 2.40;  4500;occ;  94;   0;48389
  21; 5912.1; 01-JUN-2011 19:23:30; Dark  ;  69.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 139;   0;48389
  22; 6103.3; 01-JUN-2011 19:26:41; Dark  ;  62.0;   63;   Bet Gru  ; 2.15;  2800;occ; 124;   0;48390
  23; 6216.8; 01-JUN-2011 19:28:34; Dark  ;  50.5;   31;   Alp Gru  ; 1.73; 15200;occ; 101;   0;48390
  24; 6509.3; 01-JUN-2011 19:33:27; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;48390
  25; 6949.3; 01-JUN-2011 19:40:47; Dark  ;  32.5;  147;   Alp Ara  ; 2.88; 26000;occ;  65;   0;48390
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110601_205312_000060533103_00100_48390_5847.N1
   1; -733.6; 01-JUN-2011 20:53:12; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48390
   2; -633.7; 01-JUN-2011 20:54:52; Dark  ;  48.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  97;   0;48390
   3; -234.3; 01-JUN-2011 21:01:31; Dark  ;  44.0;   84;   Alp Phe  ; 2.40;  4500;occ;  88;   0;48390
   4; -100.6; 01-JUN-2011 21:03:45; Dark  ;  60.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 121;   0;48390
   5;   90.1; 01-JUN-2011 21:06:56; Dark  ;  49.5;   63;   Bet Gru  ; 2.15;  2800;occ;  99;   0;48391
   6;  203.7; 01-JUN-2011 21:08:49; Dark  ;  47.5;   31;   Alp Gru  ; 1.73; 15200;occ;  95;   0;48391
   7;  496.0; 01-JUN-2011 21:13:41; Dark  ;  43.5;   45;   Alp Pav  ; 1.94; 26000;occ;  87;   0;48391
   8;  935.4; 01-JUN-2011 21:21:01; Dark  ;  40.0;  147;   Alp Ara  ; 2.88; 26000;occ;  80;   0;48391
   9; 1037.0; 01-JUN-2011 21:22:42; Dark  ;  48.0;   40;   The Sco  ; 1.86;  7100;occ;  96;   0;48391
  10; 1143.8; 01-JUN-2011 21:24:29; Dark  ;  44.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  88;   0;48391
  11; 1247.5; 01-JUN-2011 21:26:13; Dark  ;  48.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  96;   0;48391
  12; 1367.9; 01-JUN-2011 21:28:13; Dark  ;  41.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  83;   0;48391
  13; 1495.1; 01-JUN-2011 21:30:21; Bright;  36.5;   80;  7Del Sco  ; 2.32; 30000;occ;  73;   0;48391
  14; 1581.6; 01-JUN-2011 21:31:47; Bright;  45.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  91;   0;48391
  15; 2001.9; 01-JUN-2011 21:38:47; Bright;  37.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  75;   0;48391
  16; 2300.8; 01-JUN-2011 21:43:46; Bright;  41.0;  127; 27Bet Her  ; 2.78;  4700;occ;  82;   0;48391
  17; 2503.0; 01-JUN-2011 21:47:09; Bright;  44.5;  133; 40Zet Her  ; 2.81;  6000;occ;  89;   0;48391
  18; 2981.9; 01-JUN-2011 21:55:07; Bright;  39.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  79;   0;48391
  19; 3594.9; 01-JUN-2011 22:05:20; Bright;  47.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  95;   0;48391
  20; 4374.1; 01-JUN-2011 22:18:20; Bright;  48.0;   53; 43Bet And  ; 2.05;  3300;occ;  96;   0;48391
  21; 4536.3; 01-JUN-2011 22:21:02; Dark  ;  55.5;   58; 21Alp And  ; 2.07; 11000;occ; 111;   0;48391
  22; 4839.2; 01-JUN-2011 22:26:05; Dark  ;  52.5;  140; 88Gam Peg  ; 2.83; 26000;occ; 105;   0;48391
  23; 5281.2; 01-JUN-2011 22:33:27; Dark  ;  38.5;    0;            ; 0.00;     0;occ;  77;   0;48391
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110601_223327_000060563103_00101_48391_5848.N1
   1; -732.7; 01-JUN-2011 22:33:27; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48391
   2; -633.1; 01-JUN-2011 22:35:06; Dark  ;  48.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  96;   0;48391
   3; -233.8; 01-JUN-2011 22:41:46; Dark  ;  48.5;   84;   Alp Phe  ; 2.40;  4500;occ;  97;   0;48391
   4;  -99.1; 01-JUN-2011 22:44:00; Dark  ;  61.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 122;   0;48391
   5;   90.7; 01-JUN-2011 22:47:10; Dark  ;  60.0;   63;   Bet Gru  ; 2.15;  2800;occ; 120;   0;48392
   6;  204.7; 01-JUN-2011 22:49:04; Dark  ;  46.0;   31;   Alp Gru  ; 1.73; 15200;occ;  92;   0;48392
   7;  496.8; 01-JUN-2011 22:53:56; Dark  ;  43.5;   45;   Alp Pav  ; 1.94; 26000;occ;  87;   0;48392
   8;  935.9; 01-JUN-2011 23:01:15; Dark  ;  43.0;  147;   Alp Ara  ; 2.88; 26000;occ;  86;   0;48392
   9; 1037.3; 01-JUN-2011 23:02:57; Dark  ;  46.0;   40;   The Sco  ; 1.86;  7100;occ;  92;   0;48392
  10; 1144.4; 01-JUN-2011 23:04:44; Dark  ;  48.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  96;   0;48392
  11; 1247.8; 01-JUN-2011 23:06:27; Dark  ;  44.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  88;   0;48392
  12; 1368.0; 01-JUN-2011 23:08:27; Dark  ;  41.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  82;   0;48392
  13; 1581.7; 01-JUN-2011 23:12:01; Bright;  45.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  91;   0;48392
  14; 1692.1; 01-JUN-2011 23:13:51; Bright;  41.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  82;   0;48392
  15; 1821.9; 01-JUN-2011 23:16:01; Bright;  39.0;  120;  1Del Oph  ; 2.73;  3200;occ;  78;   0;48392
  16; 2001.9; 01-JUN-2011 23:19:01; Bright;  36.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  72;   0;48392
  17; 2300.5; 01-JUN-2011 23:24:00; Bright;  43.0;  127; 27Bet Her  ; 2.78;  4700;occ;  86;   0;48392
  18; 2502.5; 01-JUN-2011 23:27:22; Bright;  44.0;  133; 40Zet Her  ; 2.81;  6000;occ;  88;   0;48392
  19; 2981.8; 01-JUN-2011 23:35:21; Bright;  39.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  78;   0;48392
  20; 3594.6; 01-JUN-2011 23:45:34; Bright;  51.5;   89;  5Alp Cep  ; 2.45;  8000;occ; 103;   0;48392
  21; 3906.6; 01-JUN-2011 23:50:46; Bright;  56.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 112;   0;48392
  22; 4374.2; 01-JUN-2011 23:58:34; Bright;  47.5;   53; 43Bet And  ; 2.05;  3300;occ;  95;   0;48392
```

```
  23; 4536.5; 02-JUN-2011 00:01:16; Dark  ;  53.5;   58; 21Alp And  ; 2.07; 11000;occ; 107;   0;48392
  24; 4839.6; 02-JUN-2011 00:06:19; Dark  ;  54.5;  140; 88Gam Peg  ; 2.83; 26000;occ; 109;   0;48392
  25; 5282.2; 02-JUN-2011 00:13:42; Dark  ;  41.5;    0;            ; 0.00;     0;occ;  83;   0;48392
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110602_001342_000056253103_00102_48392_5849.N1
   1; -731.7; 02-JUN-2011 00:13:42; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48392
   2; -632.3; 02-JUN-2011 00:15:21; Dark  ;  48.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  97;   0;48392
   3; -233.2; 02-JUN-2011 00:22:00; Dark  ;  48.5;   84;   Alp Phe  ; 2.40;  4500;occ;  97;   0;48392
   4;  -97.9; 02-JUN-2011 00:24:15; Dark  ;  57.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 115;   0;48392
   5;   91.9; 02-JUN-2011 00:27:25; Dark  ;  50.0;   63;   Bet Gru  ; 2.15;  2800;occ; 100;   0;48393
   6;  205.7; 02-JUN-2011 00:29:19; Dark  ;  48.5;   31;   Alp Gru  ; 1.73; 15200;occ;  97;   0;48393
   7;  497.3; 02-JUN-2011 00:34:11; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;48393
   8;  936.4; 02-JUN-2011 00:41:30; Dark  ;  42.0;  147;   Alp Ara  ; 2.88; 26000;occ;  84;   0;48393
   9; 1037.7; 02-JUN-2011 00:43:11; Dark  ;  48.0;   40;   The Sco  ; 1.86;  7100;occ;  96;   0;48393
  10; 1144.6; 02-JUN-2011 00:44:58; Dark  ;  47.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  95;   0;48393
  11; 1248.1; 02-JUN-2011 00:46:41; Dark  ;  49.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  98;   0;48393
  12; 1368.5; 02-JUN-2011 00:48:42; Dark  ;  56.0;  136; 23Tau Sco  ; 2.82; 30000;occ; 112;   0;48393
  13; 1581.7; 02-JUN-2011 00:52:15; Bright;  45.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  90;   0;48393
  14; 1691.9; 02-JUN-2011 00:54:05; Bright;  41.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  82;   0;48393
  15; 1821.9; 02-JUN-2011 00:56:15; Bright;  39.0;  120;  1Del Oph  ; 2.73;  3200;occ;  78;   0;48393
  16; 2001.8; 02-JUN-2011 00:59:15; Bright;  36.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  73;   0;48393
  17; 2300.1; 02-JUN-2011 01:04:13; Bright;  44.0;  127; 27Bet Her  ; 2.78;  4700;occ;  88;   0;48393
  18; 2502.1; 02-JUN-2011 01:07:35; Bright;  41.5;  133; 40Zet Her  ; 2.81;  6000;occ;  83;   0;48393
  19; 2981.6; 02-JUN-2011 01:15:35; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;48393
  20; 3593.9; 02-JUN-2011 01:25:47; Bright;  48.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  96;   0;48393
  21; 3906.7; 02-JUN-2011 01:31:00; Bright;  56.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 112;   0;48393
  22; 4374.5; 02-JUN-2011 01:38:48; Bright;  43.5;   53; 43Bet And  ; 2.05;  3300;occ;  87;   0;48393
  23; 4537.0; 02-JUN-2011 01:41:30; Dark  ;  53.0;   58; 21Alp And  ; 2.07; 11000;occ; 106;   0;48393
  24; 4840.4; 02-JUN-2011 01:46:34; Dark  ;  53.0;  140; 88Gam Peg  ; 2.83; 26000;occ; 106;   0;48393
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110602_015356_000043273103_00103_48393_5850.N1
   1; -730.8; 02-JUN-2011 01:53:56; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48393
   2; -631.8; 02-JUN-2011 01:55:35; Dark  ;  50.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 101;   0;48393
   3; -232.6; 02-JUN-2011 02:02:15; Dark  ;  46.0;   84;   Alp Phe  ; 2.40;  4500;occ;  92;   0;48393
   4;  -96.8; 02-JUN-2011 02:04:30; Dark  ;  54.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 109;   0;48393
   5;   92.8; 02-JUN-2011 02:07:40; Dark  ;  45.5;   63;   Bet Gru  ; 2.15;  2800;occ;  91;   0;48394
   6;  206.5; 02-JUN-2011 02:09:34; Dark  ;  46.5;   31;   Alp Gru  ; 1.73; 15200;occ;  93;   0;48394
   7;  498.1; 02-JUN-2011 02:14:25; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;48394
   8;  936.9; 02-JUN-2011 02:21:44; Dark  ;  40.5;  147;   Alp Ara  ; 2.88; 26000;occ;  81;   0;48394
   9; 1038.3; 02-JUN-2011 02:23:26; Dark  ;  52.0;   40;   The Sco  ; 1.86;  7100;occ; 104;   0;48394
  10; 1145.0; 02-JUN-2011 02:25:12; Dark  ;  47.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  94;   0;48394
  11; 1248.5; 02-JUN-2011 02:26:56; Dark  ;  45.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  91;   0;48394
  12; 1368.5; 02-JUN-2011 02:28:56; Dark  ;  56.0;  136; 23Tau Sco  ; 2.82; 30000;occ; 112;   0;48394
  13; 1582.2; 02-JUN-2011 02:32:29; Bright;  46.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  92;   0;48394
  14; 1692.0; 02-JUN-2011 02:34:19; Bright;  40.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  81;   0;48394
  15; 1822.1; 02-JUN-2011 02:36:29; Bright;  39.0;  120;  1Del Oph  ; 2.73;  3200;occ;  78;   0;48394
  16; 2001.8; 02-JUN-2011 02:39:29; Bright;  37.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  74;   0;48394
  17; 2299.8; 02-JUN-2011 02:44:27; Bright;  42.0;  127; 27Bet Her  ; 2.78;  4700;occ;  84;   0;48394
  18; 2501.7; 02-JUN-2011 02:47:49; Bright;  41.0;  133; 40Zet Her  ; 2.81;  6000;occ;  82;   0;48394
  19; 2981.5; 02-JUN-2011 02:55:49; Bright;  35.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  71;   0;48394
  20; 3593.3; 02-JUN-2011 03:06:01; Bright;   3.5;   89;  5Alp Cep  ; 2.45;  8000;occ;   7;   0;48394
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110602_030601_000060593103_00104_48394_5851.N1
   1;-2420.7; 02-JUN-2011 03:06:01; Bright;  47.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  95;   0;48394
   2;-2107.4; 02-JUN-2011 03:11:14; Bright;  45.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  91;   0;48394
   3;-1639.4; 02-JUN-2011 03:19:02; Bright;  46.5;   53; 43Bet And  ; 2.05;  3300;occ;  93;   0;48394
   4;-1476.8; 02-JUN-2011 03:21:44; Dark  ;  54.0;   58; 21Alp And  ; 2.07; 11000;occ; 108;   0;48394
   5;-1173.1; 02-JUN-2011 03:26:48; Dark  ;  53.0;  140; 88Gam Peg  ; 2.83; 26000;occ; 106;   0;48394
   6; -729.8; 02-JUN-2011 03:34:11; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48394
   7; -631.1; 02-JUN-2011 03:35:50; Dark  ;  48.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  97;   0;48394
   8; -232.1; 02-JUN-2011 03:42:29; Dark  ;  45.5;   84;   Alp Phe  ; 2.40;  4500;occ;  91;   0;48394
   9;  -95.2; 02-JUN-2011 03:44:46; Dark  ;  56.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 113;   0;48394
  10;   93.6; 02-JUN-2011 03:47:55; Dark  ;  49.5;   63;   Bet Gru  ; 2.15;  2800;occ;  99;   0;48395
  11;  207.9; 02-JUN-2011 03:49:49; Dark  ;  47.5;   31;   Alp Gru  ; 1.73; 15200;occ;  95;   0;48395
  12;  498.8; 02-JUN-2011 03:54:40; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;48395
  13;  937.5; 02-JUN-2011 04:01:59; Dark  ;  39.0;  147;   Alp Ara  ; 2.88; 26000;occ;  78;   0;48395
  14; 1038.9; 02-JUN-2011 04:03:40; Dark  ;  53.0;   40;   The Sco  ; 1.86;  7100;occ; 106;   0;48395
  15; 1145.5; 02-JUN-2011 04:05:27; Dark  ;  48.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  97;   0;48395
  16; 1248.9; 02-JUN-2011 04:07:10; Dark  ;  46.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  93;   0;48395
  17; 1368.9; 02-JUN-2011 04:09:10; Dark  ;  51.5;  136; 23Tau Sco  ; 2.82; 30000;occ; 103;   0;48395
  18; 1582.4; 02-JUN-2011 04:12:44; Bright;  45.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  91;   0;48395
```

```
  19; 1692.2; 02-JUN-2011 04:14:33; Bright;  41.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  83;   0;48395
  20; 1822.1; 02-JUN-2011 04:16:43; Bright;  38.5;  120;  1Del Oph  ; 2.73;  3200;occ;  77;   0;48395
  21; 2002.4; 02-JUN-2011 04:19:44; Bright;  36.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  72;   0;48395
  22; 2299.6; 02-JUN-2011 04:24:41; Bright;  43.0;  127; 27Bet Her  ; 2.78;  4700;occ;  86;   0;48395
  23; 2501.3; 02-JUN-2011 04:28:03; Bright;  42.5;  133; 40Zet Her  ; 2.81;  6000;occ;  85;   0;48395
  24; 2981.2; 02-JUN-2011 04:36:03; Bright;  56.0;  119; 14Eta Dra  ; 2.73;  4700;occ; 112;   0;48395
  25; 3592.8; 02-JUN-2011 04:46:14; Bright;  46.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  92;   0;48395
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110602_062650_000041223103_00106_48396_4404.N1
   1;-2399.7; 02-JUN-2011 06:26:50; Bright;  45.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  91;  44;48396
   2;-2107.5; 02-JUN-2011 06:31:42; Bright;  56.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 112;   0;48396
   3;-1639.2; 02-JUN-2011 06:39:30; Bright;  48.5;   53; 43Bet And  ; 2.05;  3300;occ;  97;   0;48396
   4;-1476.1; 02-JUN-2011 06:42:13; Dark  ;  54.0;   58; 21Alp And  ; 2.07; 11000;occ; 108;   0;48396
   5;-1171.7; 02-JUN-2011 06:47:18; Dark  ;  54.5;  140; 88Gam Peg  ; 2.83; 26000;occ; 109;   0;48396
   6; -727.9; 02-JUN-2011 06:54:41; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48396
   7; -629.8; 02-JUN-2011 06:56:20; Dark  ;  48.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  96;   0;48396
   8; -230.6; 02-JUN-2011 07:02:59; Dark  ;  43.5;   84;   Alp Phe  ; 2.40;  4500;occ;  87;   0;48396
   9;  -92.6; 02-JUN-2011 07:05:17; Dark  ;  55.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 111;   0;48396
  10;   95.5; 02-JUN-2011 07:08:25; Dark  ;  58.0;   63;   Bet Gru  ; 2.15;  2800;occ; 116;   0;48397
  11;  209.6; 02-JUN-2011 07:10:19; Dark  ;  47.0;   31;   Alp Gru  ; 1.73; 15200;occ;  94;   0;48397
  12;  500.3; 02-JUN-2011 07:15:10; Dark  ;  44.5;   45;   Alp Pav  ; 1.94; 26000;occ;  89;   0;48397
  13;  938.2; 02-JUN-2011 07:22:28; Dark  ;  41.0;  147;   Alp Ara  ; 2.88; 26000;occ;  82;   0;48397
  14; 1040.0; 02-JUN-2011 07:24:09; Dark  ;  47.0;   40;   The Sco  ; 1.86;  7100;occ;  94;   0;48397
  15; 1146.4; 02-JUN-2011 07:25:56; Dark  ;  49.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  98;   0;48397
  16; 1249.6; 02-JUN-2011 07:27:39; Dark  ;  47.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  94;   0;48397
  17; 1369.6; 02-JUN-2011 07:29:39; Dark  ;  44.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  89;   0;48397
  18; 1582.5; 02-JUN-2011 07:33:12; Bright;  45.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  91;   0;48397
  19; 1692.6; 02-JUN-2011 07:35:02; Bright;  30.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  60;   0;48397
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110602_073502_000042993103_00107_48397_4405.N1
   1; 1692.6; 02-JUN-2011 07:35:02; Bright;  40.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  81;   0;48397
   2; 1822.4; 02-JUN-2011 07:37:12; Bright;  38.5;  120;  1Del Oph  ; 2.73;  3200;occ;  77;   0;48397
   3; 2002.1; 02-JUN-2011 07:40:11; Bright;  37.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  74;   0;48397
   4; 2298.8; 02-JUN-2011 07:45:08; Bright;  42.5;  127; 27Bet Her  ; 2.78;  4700;occ;  85;   0;48397
   5; 2500.5; 02-JUN-2011 07:48:30; Bright;  43.5;  133; 40Zet Her  ; 2.81;  6000;occ;  87;   0;48397
   6; 2980.7; 02-JUN-2011 07:56:30; Bright;  56.0;  119; 14Eta Dra  ; 2.73;  4700;occ; 112;   0;48397
   7; 3591.7; 02-JUN-2011 08:06:41; Bright;  47.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  94;   0;48397
   8; 3906.5; 02-JUN-2011 08:11:56; Bright;  56.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 112;   0;48397
   9; 4374.8; 02-JUN-2011 08:19:44; Bright;  46.0;   53; 43Bet And  ; 2.05;  3300;occ;  92;   0;48397
  10; 4537.9; 02-JUN-2011 08:22:27; Dark  ;  56.0;   58; 21Alp And  ; 2.07; 11000;occ; 112;   0;48397
  11; 4842.6; 02-JUN-2011 08:27:32; Dark  ;  53.5;  140; 88Gam Peg  ; 2.83; 26000;occ; 107;   0;48397
  12; 5287.1; 02-JUN-2011 08:34:56; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48397
  13; 5385.1; 02-JUN-2011 08:36:34; Dark  ;  55.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 110;   0;48397
  14; 5783.9; 02-JUN-2011 08:43:13; Dark  ;  45.0;   84;   Alp Phe  ; 2.40;  4500;occ;  90;   0;48397
  15; 5922.7; 02-JUN-2011 08:45:32; Dark  ;  69.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 138;   0;48397
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110602_102854_000015953103_00109_48399_4406.N1
   1;   97.1; 02-JUN-2011 10:28:54; Dark  ;  63.0;   63;   Bet Gru  ; 2.15;  2800;occ; 126;   0;48399
   2;  211.5; 02-JUN-2011 10:30:49; Dark  ;  46.5;   31;   Alp Gru  ; 1.73; 15200;occ;  93;   0;48399
   3;  501.6; 02-JUN-2011 10:35:39; Dark  ;  44.5;   45;   Alp Pav  ; 1.94; 26000;occ;  89;   0;48399
   4;  939.2; 02-JUN-2011 10:42:56; Dark  ;  38.5;  147;   Alp Ara  ; 2.88; 26000;occ;  77;   0;48399
   5; 1040.6; 02-JUN-2011 10:44:38; Dark  ;  49.0;   40;   The Sco  ; 1.86;  7100;occ;  98;   0;48399
   6; 1147.4; 02-JUN-2011 10:46:25; Dark  ;  50.0;   25; 35Lam Sco  ; 1.62; 28000;occ; 100;   0;48399
   7; 1250.1; 02-JUN-2011 10:48:07; Dark  ;  46.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  93;   0;48399
   8; 1370.1; 02-JUN-2011 10:50:07; Dark  ;  49.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  98;   0;48399
   9; 1582.6; 02-JUN-2011 10:53:40; Bright;  44.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  88;   0;48399
  10; 1692.5; 02-JUN-2011 10:55:30; Bright;   0.5;   98; 13Zet Oph  ; 2.57; 30000;occ;   1;   0;48399
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110602_105530_000059303103_00109_48399_4407.N1
   1; 1692.5; 02-JUN-2011 10:55:30; Bright;  40.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  80;   0;48399
   2; 1822.3; 02-JUN-2011 10:57:40; Bright;  39.5;  120;  1Del Oph  ; 2.73;  3200;occ;  79;   0;48399
   3; 2002.0; 02-JUN-2011 11:00:39; Bright;  36.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  73;   0;48399
   4; 2298.4; 02-JUN-2011 11:05:36; Bright;  42.5;  127; 27Bet Her  ; 2.78;  4700;occ;  85;   0;48399
   5; 2499.5; 02-JUN-2011 11:08:57; Bright;  62.0;  133; 40Zet Her  ; 2.81;  6000;occ; 124;   0;48399
   6; 2980.1; 02-JUN-2011 11:16:57; Bright;  39.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  79;   0;48399
   7; 3590.3; 02-JUN-2011 11:27:08; Bright;  45.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  91;   0;48399
   8; 3906.1; 02-JUN-2011 11:32:23; Bright;  47.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  94;   0;48399
   9; 4375.1; 02-JUN-2011 11:40:12; Bright;  46.5;   53; 43Bet And  ; 2.05;  3300;occ;  93;   0;48399
  10; 4538.3; 02-JUN-2011 11:42:56; Dark  ;  55.0;   58; 21Alp And  ; 2.07; 11000;occ; 110;   0;48399
  11; 4843.6; 02-JUN-2011 11:48:01; Dark  ;  54.0;  140; 88Gam Peg  ; 2.83; 26000;occ; 108;   0;48399
  12; 5288.9; 02-JUN-2011 11:55:26; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48399
  13; 5386.3; 02-JUN-2011 11:57:04; Dark  ;  48.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  97;   0;48399
```

  14; 5925.4; 02-JUN-2011 12:06:03; Dark ; 67.5;   18; 24Alp PsA ; 1.17; 9700;occ; 135;   0;48399
  15; 6112.0; 02-JUN-2011 12:09:09; Dark ; 55.5;   63;   Bet Gru ; 2.15; 2800;occ; 111;   0;48400
  16; 6226.5; 02-JUN-2011 12:11:04; Dark ; 47.5;   31;   Alp Gru ; 1.73; 15200;occ; 95;   0;48400
  17; 6516.3; 02-JUN-2011 12:15:54; Dark ; 42.5;   45;   Alp Pav ; 1.94; 26000;occ; 85;   0;48400
  18; 6953.3; 02-JUN-2011 12:23:11; Dark ; 40.0; 147;   Alp Ara ; 2.88; 26000;occ; 80;   0;48400
  19; 7055.0; 02-JUN-2011 12:24:52; Dark ; 45.5;   40;   The Sco ; 1.86; 7100;occ; 91;   0;48400
  20; 7161.8; 02-JUN-2011 12:26:39; Dark ; 47.5;   25; 35Lam Sco ; 1.62; 28000;occ; 95;   0;48400
  21; 7264.4; 02-JUN-2011 12:28:22; Dark ; 46.5;   75; 26Eps Sco ; 2.29; 4250;occ; 93;   0;48400
  22; 7384.3; 02-JUN-2011 12:30:22; Dark ; 46.5; 136; 23Tau Sco ; 2.82; 30000;occ; 93;   0;48400
  23; 7596.7; 02-JUN-2011 12:33:54; Bright; 26.5;   86; 35Eta Oph ; 2.43; 10200;occ; 53;   0;48400
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110602_123354_000058463103_00110_48400_4408.N1
   1; 1582.8; 02-JUN-2011 12:33:54; Bright; 43.5;   86; 35Eta Oph ; 2.43; 10200;occ; 87;   0;48400
   2; 1692.7; 02-JUN-2011 12:35:44; Bright; 43.5;   98; 13Zet Oph ; 2.57; 30000;occ; 87;   0;48400
   3; 1822.3; 02-JUN-2011 12:37:53; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78;   0;48400
   4; 2002.3; 02-JUN-2011 12:40:53; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73;   0;48400
   5; 2298.0; 02-JUN-2011 12:45:49; Bright; 42.0; 127; 27Bet Her ; 2.78; 4700;occ; 84;   0;48400
   6; 2499.2; 02-JUN-2011 12:49:10; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80;   0;48400
   7; 2980.0; 02-JUN-2011 12:57:11; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73;   0;48400
   8; 3589.7; 02-JUN-2011 13:07:21; Bright; 47.5;   89; 5Alp Cep ; 2.45; 8000;occ; 95;   0;48400
   9; 3906.3; 02-JUN-2011 13:12:37; Bright; 38.5;   76; 27Gam Cas ; 2.30; 30000;occ; 77;   0;48400
  10; 4375.2; 02-JUN-2011 13:20:26; Bright; 42.5;   53; 43Bet And ; 2.05; 3300;occ; 85;   0;48400
  11; 4538.6; 02-JUN-2011 13:23:10; Dark ; 57.0;   58; 21Alp And ; 2.07; 11000;occ; 114;   0;48400
  12; 4844.4; 02-JUN-2011 13:28:16; Dark ; 52.5; 140; 88Gam Peg ; 2.83; 26000;occ; 105;   0;48400
  13; 5289.9; 02-JUN-2011 13:35:41; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;48400
  14; 5387.1; 02-JUN-2011 13:37:18; Dark ; 47.5;   52; 16Bet Cet ; 2.04; 4500;occ; 95;   0;48400
  15; 5926.8; 02-JUN-2011 13:46:18; Dark ; 66.5;   18; 24Alp PsA ; 1.17; 9700;occ; 133;   0;48400
  16; 6113.0; 02-JUN-2011 13:49:24; Dark ; 60.5;   63;   Bet Gru ; 2.15; 2800;occ; 121;   0;48401
  17; 6227.3; 02-JUN-2011 13:51:18; Dark ; 46.0;   31;   Alp Gru ; 1.73; 15200;occ; 92;   0;48401
  18; 6517.0; 02-JUN-2011 13:56:08; Dark ; 43.5;   45;   Alp Pav ; 1.94; 26000;occ; 87;   0;48401
  19; 6954.0; 02-JUN-2011 14:03:25; Dark ; 40.5; 147;   Alp Ara ; 2.88; 26000;occ; 81;   0;48401
  20; 7055.5; 02-JUN-2011 14:05:07; Dark ; 44.0;   40;   The Sco ; 1.86; 7100;occ; 88;   0;48401
  21; 7162.0; 02-JUN-2011 14:06:53; Dark ; 47.5;   25; 35Lam Sco ; 1.62; 28000;occ; 95;   0;48401
  22; 7264.6; 02-JUN-2011 14:08:36; Dark ; 47.5;   75; 26Eps Sco ; 2.29; 4250;occ; 95;   0;48401
  23; 7384.4; 02-JUN-2011 14:10:36; Dark ; 44.5; 136; 23Tau Sco ; 2.82; 30000;occ; 89;   0;48401
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110602_141408_000057273103_00111_48401_4409.N1
   1; 1583.1; 02-JUN-2011 14:14:08; Bright; 44.5;   86; 35Eta Oph ; 2.43; 10200;occ; 89;   0;48401
   2; 1692.9; 02-JUN-2011 14:15:58; Bright; 41.0;   98; 13Zet Oph ; 2.57; 30000;occ; 82;   0;48401
   3; 1822.3; 02-JUN-2011 14:18:07; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77;   0;48401
   4; 2002.3; 02-JUN-2011 14:21:07; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73;   0;48401
   5; 2297.8; 02-JUN-2011 14:26:03; Bright; 40.5; 127; 27Bet Her ; 2.78; 4700;occ; 81;   0;48401
   6; 2498.9; 02-JUN-2011 14:29:24; Bright; 41.0; 133; 40Zet Her ; 2.81; 6000;occ; 82;   0;48401
   7; 2979.8; 02-JUN-2011 14:37:25; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80;   0;48401
   8; 3589.3; 02-JUN-2011 14:47:34; Bright; 47.5;   89; 5Alp Cep ; 2.45; 8000;occ; 95;   0;48401
   9; 3906.1; 02-JUN-2011 14:52:51; Bright; 48.0;   76; 27Gam Cas ; 2.30; 30000;occ; 96;   0;48401
  10; 4375.4; 02-JUN-2011 15:00:40; Bright; 58.0;   53; 43Bet And ; 2.05; 3300;occ; 116;   0;48401
  11; 4539.0; 02-JUN-2011 15:03:24; Dark ; 55.5;   58; 21Alp And ; 2.07; 11000;occ; 111;   0;48401
  12; 4844.9; 02-JUN-2011 15:08:30; Dark ; 50.5; 140; 88Gam Peg ; 2.83; 26000;occ; 101;   0;48401
  13; 5290.9; 02-JUN-2011 15:15:56; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;48401
  14; 5387.9; 02-JUN-2011 15:17:33; Dark ; 51.0;   52; 16Bet Cet ; 2.04; 4500;occ; 102;   0;48401
  15; 5928.0; 02-JUN-2011 15:26:33; Dark ; 54.5;   18; 24Alp PsA ; 1.17; 9700;occ; 109;   0;48401
  16; 6114.1; 02-JUN-2011 15:29:39; Dark ; 58.5;   63;   Bet Gru ; 2.15; 2800;occ; 117;   0;48402
  17; 6228.5; 02-JUN-2011 15:31:34; Dark ; 48.5;   31;   Alp Gru ; 1.73; 15200;occ; 97;   0;48402
  18; 6517.8; 02-JUN-2011 15:36:23; Dark ; 42.5;   45;   Alp Pav ; 1.94; 26000;occ; 85;   0;48402
  19; 6954.4; 02-JUN-2011 15:43:40; Dark ; 40.0; 147;   Alp Ara ; 2.88; 26000;occ; 80;   0;48402
  20; 7056.1; 02-JUN-2011 15:45:21; Dark ; 46.5;   40;   The Sco ; 1.86; 7100;occ; 93;   0;48402
  21; 7162.7; 02-JUN-2011 15:47:08; Dark ; 46.5;   25; 35Lam Sco ; 1.62; 28000;occ; 93;   0;48402
  22; 7265.2; 02-JUN-2011 15:48:50; Dark ; 45.5;   75; 26Eps Sco ; 2.29; 4250;occ; 91;   0;48402
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110602_155050_000058383103_00112_48402_4410.N1
   1; 1371.0; 02-JUN-2011 15:50:50; Dark ; 46.0; 136; 23Tau Sco ; 2.82; 30000;occ; 92;   0;48402
   2; 1583.2; 02-JUN-2011 15:54:22; Bright; 44.5;   86; 35Eta Oph ; 2.43; 10200;occ; 89;   0;48402
   3; 1692.9; 02-JUN-2011 15:56:12; Bright; 41.0;   98; 13Zet Oph ; 2.57; 30000;occ; 82;   0;48402
   4; 1822.3; 02-JUN-2011 15:58:21; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76;   0;48402
   5; 2002.1; 02-JUN-2011 16:01:21; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73;   0;48402
   6; 2297.6; 02-JUN-2011 16:06:17; Bright; 40.5; 127; 27Bet Her ; 2.78; 4700;occ; 81;   0;48402
   7; 2498.4; 02-JUN-2011 16:09:37; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81;   0;48402
   8; 2979.6; 02-JUN-2011 16:17:39; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77;   0;48402
   9; 3588.8; 02-JUN-2011 16:27:48; Bright; 48.0;   89; 5Alp Cep ; 2.45; 8000;occ; 96;   0;48402
  10; 3906.1; 02-JUN-2011 16:33:05; Bright; 37.5;   76; 27Gam Cas ; 2.30; 30000;occ; 75;   0;48402

  11; 4375.6; 02-JUN-2011 16:40:55; Bright; 44.5;   53; 43Bet And ; 2.05; 3300;occ; 89;   0;48402
  12; 4539.3; 02-JUN-2011 16:43:38; Dark ; 54.0;   58; 21Alp And ; 2.07; 11000;occ; 108;   0;48402
  13; 4845.5; 02-JUN-2011 16:48:45; Dark ; 53.5; 140; 88Gam Peg ; 2.83; 26000;occ; 107;   0;48402
  14; 5291.7; 02-JUN-2011 16:56:11; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;48402
  15; 5388.5; 02-JUN-2011 16:57:48; Dark ; 48.5;   52; 16Bet Cet ; 2.04; 4500;occ; 97;   0;48402
  16; 5929.7; 02-JUN-2011 17:06:49; Dark ; 56.5;   18; 24Alp PsA ; 1.17; 9700;occ; 113;   0;48402
  17; 6115.2; 02-JUN-2011 17:09:54; Dark ; 54.0;   63;   Bet Gru ; 2.15; 2800;occ; 108;   0;48403
  18; 6229.3; 02-JUN-2011 17:11:48; Dark ; 46.0;   31;   Alp Gru ; 1.73; 15200;occ; 92;   0;48403
  19; 6518.7; 02-JUN-2011 17:16:38; Dark ; 43.0;   45;   Alp Pav ; 1.94; 26000;occ; 86;   0;48403
  20; 6954.9; 02-JUN-2011 17:23:54; Dark ; 42.5; 147;   Alp Ara ; 2.88; 26000;occ; 85;   0;48403
  21; 7056.5; 02-JUN-2011 17:25:36; Dark ; 47.0;   40;   The Sco ; 1.86; 7100;occ; 94;   0;48403
  22; 7163.2; 02-JUN-2011 17:27:22; Dark ; 46.5;   25; 35Lam Sco ; 1.62; 28000;occ; 93;   0;48403
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110602_190437_000060253103_00114_48404_4412.N1
   1; 969.8; 02-JUN-2011 19:04:37; Dark ; 41.5; 147;   Alp Ara ; 2.88; 26000;occ; 83; 57;48404
   2; 1042.7; 02-JUN-2011 19:05:50; Dark ; 48.0;   40;   The Sco ; 1.86; 7100;occ; 96;   0;48404
   3; 1149.6; 02-JUN-2011 19:07:37; Dark ; 43.5;   25; 35Lam Sco ; 1.62; 28000;occ; 87;   0;48404
   4; 1251.8; 02-JUN-2011 19:09:19; Dark ; 44.0;   75; 26Eps Sco ; 2.29; 4250;occ; 88;   0;48404
   5; 1371.2; 02-JUN-2011 19:11:18; Dark ; 41.5; 136; 23Tau Sco ; 2.82; 30000;occ; 83;   0;48404
   6; 1583.2; 02-JUN-2011 19:14:50; Bright; 45.0;   86; 35Eta Oph ; 2.43; 10200;occ; 90;   0;48404
   7; 1693.0; 02-JUN-2011 19:16:40; Bright; 40.5;   98; 13Zet Oph ; 2.57; 30000;occ; 81;   0;48404
   8; 1822.4; 02-JUN-2011 19:18:50; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78;   0;48404
   9; 2002.2; 02-JUN-2011 19:21:49; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72;   0;48404
  10; 2297.1; 02-JUN-2011 19:26:44; Bright; 41.5; 127; 27Bet Her ; 2.78; 4700;occ; 83;   0;48404
  11; 2497.4; 02-JUN-2011 19:30:05; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80;   0;48404
  12; 2979.1; 02-JUN-2011 19:38:06; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77;   0;48404
  13; 3587.7; 02-JUN-2011 19:48:15; Bright; 47.0;   89; 5Alp Cep ; 2.45; 8000;occ; 94;   0;48404
  14; 3905.8; 02-JUN-2011 19:53:33; Bright; 55.5;   76; 27Gam Cas ; 2.30; 30000;occ; 111;   0;48404
  15; 4375.6; 02-JUN-2011 20:01:23; Bright; 47.0;   53; 43Bet And ; 2.05; 3300;occ; 94;   0;48404
  16; 4539.3; 02-JUN-2011 20:04:07; Dark ; 56.0;   58; 21Alp And ; 2.07; 11000;occ; 112;   0;48404
  17; 4846.6; 02-JUN-2011 20:09:14; Dark ; 55.5; 140; 88Gam Peg ; 2.83; 26000;occ; 111;   0;48404
  18; 5293.6; 02-JUN-2011 20:16:41; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;48404
  19; 5389.6; 02-JUN-2011 20:18:17; Dark ; 46.5;   52; 16Bet Cet ; 2.04; 4500;occ; 93;   0;48404
  20; 5932.0; 02-JUN-2011 20:27:19; Dark ; 68.5;   18; 24Alp PsA ; 1.17; 9700;occ; 137;   0;48404
  21; 6116.7; 02-JUN-2011 20:30:24; Dark ; 60.5;   63;   Bet Gru ; 2.15; 2800;occ; 121;   0;48405
  22; 6231.2; 02-JUN-2011 20:32:18; Dark ; 45.0;   31;   Alp Gru ; 1.73; 15200;occ; 90;   0;48405
  23; 6519.8; 02-JUN-2011 20:37:07; Dark ; 41.5;   45;   Alp Pav ; 1.94; 26000;occ; 83;   0;48405
  24; 6955.6; 02-JUN-2011 20:44:23; Dark ; 39.5; 147;   Alp Ara ; 2.88; 26000;occ; 79;   0;48405
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110603_011725_000097103103_00117_48407_5852.N1
   1; -717.5; 03-JUN-2011 01:17:25; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;48407
   2; -622.2; 03-JUN-2011 01:19:01; Dark ; 49.5;   52; 16Bet Cet ; 2.04; 4500;occ; 99;   0;48407
   3; -78.0; 03-JUN-2011 01:28:05; Dark ; 54.0;   18; 24Alp PsA ; 1.17; 9700;occ; 108;   0;48407
   4; 105.3; 03-JUN-2011 01:31:08; Dark ; 48.0;   63;   Bet Gru ; 2.15; 2800;occ; 96;   0;48408
   5; 220.1; 03-JUN-2011 01:33:03; Dark ; 47.0;   31;   Alp Gru ; 1.73; 15200;occ; 94;   0;48408
   6; 507.8; 03-JUN-2011 01:37:51; Dark ; 44.0;   45;   Alp Pav ; 1.94; 26000;occ; 88;   0;48408
   7; 1044.6; 03-JUN-2011 01:46:48; Dark ; 45.0;   40;   The Sco ; 1.86; 7100;occ; 90;   0;48408
   8; 1151.1; 03-JUN-2011 01:48:34; Dark ; 46.0;   25; 35Lam Sco ; 1.62; 28000;occ; 92;   0;48408
   9; 1252.8; 03-JUN-2011 01:50:16; Dark ; 46.5;   75; 26Eps Sco ; 2.29; 4250;occ; 93;   0;48408
  10; 1372.4; 03-JUN-2011 01:52:15; Dark ; 46.0; 136; 23Tau Sco ; 2.82; 30000;occ; 92;   0;48408
  11; 1583.7; 03-JUN-2011 01:55:47; Bright; 44.5;   86; 35Eta Oph ; 2.43; 10200;occ; 89;   0;48408
  12; 1693.3; 03-JUN-2011 01:57:36; Bright; 40.5;   98; 13Zet Oph ; 2.57; 30000;occ; 81;   0;48408
  13; 1822.6; 03-JUN-2011 01:59:46; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77;   0;48408
  14; 2002.2; 03-JUN-2011 02:02:45; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72;   0;48408
  15; 2295.7; 03-JUN-2011 02:07:39; Bright; 56.0; 127; 27Bet Her ; 2.78; 4700;occ; 112;   0;48408
  16; 2495.9; 03-JUN-2011 02:10:59; Bright; 43.5; 133; 40Zet Her ; 2.81; 6000;occ; 87;   0;48408
  17; 2936.2; 03-JUN-2011 02:18:19; Bright; 42.5; 130; 23Bet Dra ; 2.80; 5800;occ; 85;   0;48408
  18; 3585.1; 03-JUN-2011 02:29:08; Bright; 47.5;   89; 5Alp Cep ; 2.45; 8000;occ; 95;   0;48408
  19; 3905.2; 03-JUN-2011 02:34:28; Bright; 50.5;   76; 27Gam Cas ; 2.30; 30000;occ; 101;   0;48408
  20; 4376.2; 03-JUN-2011 02:42:19; Bright; 45.0;   53; 43Bet And ; 2.05; 3300;occ; 90;   0;48408
  21; 4540.4; 03-JUN-2011 02:45:03; Dark ; 56.5;   58; 21Alp And ; 2.07; 11000;occ; 113;   0;48408
  22; 4849.0; 03-JUN-2011 02:50:12; Dark ; 54.5; 140; 88Gam Peg ; 2.83; 26000;occ; 109;   0;48408
  23; 5297.4; 03-JUN-2011 02:57:40; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;48408
  24; 5392.3; 03-JUN-2011 02:59:15; Dark ; 49.5;   52; 16Bet Cet ; 2.04; 4500;occ; 99;   0;48408
  25; 5937.5; 03-JUN-2011 03:08:21; Dark ; 54.5;   18; 24Alp PsA ; 1.17; 9700;occ; 109;   0;48408
  26; 6120.2; 03-JUN-2011 03:11:23; Dark ; 55.5;   63;   Bet Gru ; 2.15; 2800;occ; 111;   0;48409
  27; 6235.2; 03-JUN-2011 03:13:18; Dark ; 46.5;   31;   Alp Gru ; 1.73; 15200;occ; 93;   0;48409
  28; 6522.6; 03-JUN-2011 03:18:06; Dark ; 42.5;   45;   Alp Pav ; 1.94; 26000;occ; 85;   0;48409
  29; 7059.0; 03-JUN-2011 03:27:02; Dark ; 46.0;   40;   The Sco ; 1.86; 7100;occ; 92;   0;48409
  30; 7165.5; 03-JUN-2011 03:28:48; Dark ; 46.0;   25; 35Lam Sco ; 1.62; 28000;occ; 92;   0;48409

```
  31; 7267.1; 03-JUN-2011 03:30:30; Dark  ;  49.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  99;   0;48409
  32; 7386.2; 03-JUN-2011 03:32:29; Dark  ;  46.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  93;   0;48409
  33; 7597.9; 03-JUN-2011 03:36:01; Bright;  44.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  89;   0;48409
  34; 7707.4; 03-JUN-2011 03:37:50; Bright;  40.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  81;   0;48409
  35; 7836.6; 03-JUN-2011 03:40:00; Bright;  39.0;  120;  1Del Oph  ; 2.73;  3200;occ;  78;   0;48409
  36; 8016.4; 03-JUN-2011 03:42:59; Bright;  37.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  74;   0;48409
  37; 8309.7; 03-JUN-2011 03:47:53; Bright;  42.5;  127; 27Bet Her  ; 2.78;  4700;occ;  85;   0;48409
  38; 8509.6; 03-JUN-2011 03:51:13; Bright;  43.0;  133; 40Zet Her  ; 2.81;  6000;occ;  86;   0;48409
  39; 8949.4; 03-JUN-2011 03:58:32; Bright;  44.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  88;   0;48409
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110603_055456_000057393103_00120_48410_2975.N1
   1;-2109.0; 03-JUN-2011 05:54:56; Bright;  43.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  86;   0;48410
   2;-1637.8; 03-JUN-2011 06:02:47; Bright;  45.5;   53; 43Bet And  ; 2.05;  3300;occ;  91;   0;48410
   3;-1473.4; 03-JUN-2011 06:05:32; Dark  ;  56.5;   58; 21Alp And  ; 2.07; 11000;occ; 113;   0;48410
   4;-1164.0; 03-JUN-2011 06:10:41; Dark  ;  55.5;  140; 88Gam Peg  ; 2.83; 26000;occ; 111;   0;48410
   5; -714.5; 03-JUN-2011 06:18:11; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48410
   6; -620.0; 03-JUN-2011 06:19:45; Dark  ;  49.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  98;   0;48410
   7; -222.2; 03-JUN-2011 06:26:23; Dark  ;  46.0;   84;   Alp Phe  ; 2.40;  4500;occ;  92;   0;48410
   8;  -74.3; 03-JUN-2011 06:28:51; Dark  ;  66.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 133;   0;48410
   9;  108.0; 03-JUN-2011 06:31:53; Dark  ;  52.0;   63;   Bet Gru  ; 2.15;  2800;occ; 104;   0;48411
  10;  222.8; 03-JUN-2011 06:33:48; Dark  ;  47.0;   31;   Alp Gru  ; 1.73; 15200;occ;  94;   0;48411
  11;  510.0; 03-JUN-2011 06:38:35; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;48411
  12; 1045.9; 03-JUN-2011 06:47:31; Dark  ;  48.0;   40;   The Sco  ; 1.86;  7100;occ;  96;   0;48411
  13; 1152.2; 03-JUN-2011 06:49:17; Dark  ;  48.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  96;   0;48411
  14; 1253.8; 03-JUN-2011 06:50:59; Dark  ;  45.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  90;   0;48411
  15; 1373.2; 03-JUN-2011 06:52:58; Dark  ;  43.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  86;   0;48411
  16; 1584.3; 03-JUN-2011 06:56:29; Bright;  44.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  89;   0;48411
  17; 1693.4; 03-JUN-2011 06:58:18; Bright;  39.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  78;   0;48411
  18; 1822.6; 03-JUN-2011 07:00:28; Bright;  38.0;  120;  1Del Oph  ; 2.73;  3200;occ;  76;   0;48411
  19; 2002.5; 03-JUN-2011 07:03:28; Bright;  36.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  73;   0;48411
  20; 2295.0; 03-JUN-2011 07:08:20; Bright;  41.0;  127; 27Bet Her  ; 2.78;  4700;occ;  82;   0;48411
  21; 2494.4; 03-JUN-2011 07:11:39; Bright;  44.0;  133; 40Zet Her  ; 2.81;  6000;occ;  88;   0;48411
  22; 2934.4; 03-JUN-2011 07:18:59; Bright;  44.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  89;   0;48411
  23; 3583.4; 03-JUN-2011 07:29:48; Bright;  47.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  94;   0;48411
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110603_200926_000042883103_00129_48419_5853.N1
   1; 1048.8; 03-JUN-2011 20:09:26; Dark  ;  48.5;   40;   The Sco  ; 1.86;  7100;occ;  97;   0;48419
   2; 1154.9; 03-JUN-2011 20:11:12; Dark  ;  47.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  95;   0;48419
   3; 1255.6; 03-JUN-2011 20:12:53; Dark  ;  45.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  90;   0;48419
   4; 1374.4; 03-JUN-2011 20:14:52; Dark  ;  39.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  78;   0;48419
   5; 1584.6; 03-JUN-2011 20:18:22; Bright;  44.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  89;   0;48419
   6; 1693.4; 03-JUN-2011 20:20:11; Bright;  40.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  81;   0;48419
   7; 1822.2; 03-JUN-2011 20:22:20; Bright;  39.0;  120;  1Del Oph  ; 2.73;  3200;occ;  78;   0;48419
   8; 2292.1; 03-JUN-2011 20:30:09; Bright;  40.0;  127; 27Bet Her  ; 2.78;  4700;occ;  80;   0;48419
   9; 2490.9; 03-JUN-2011 20:33:28; Bright;  41.5;  133; 40Zet Her  ; 2.81;  6000;occ;  83;   0;48419
  10; 2929.2; 03-JUN-2011 20:40:47; Bright;  43.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  87;   0;48419
  11; 3578.2; 03-JUN-2011 20:51:36; Bright;  45.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  91;   0;48419
  12; 3903.4; 03-JUN-2011 20:57:01; Bright;  36.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  73;   0;48419
  13; 4376.7; 03-JUN-2011 21:04:54; Bright;  48.5;   53; 43Bet And  ; 2.05;  3300;occ;  97;   0;48419
  14; 4542.0; 03-JUN-2011 21:07:39; Dark  ;  55.0;   58; 21Alp And  ; 2.07; 11000;occ; 110;   0;48419
  15; 4854.6; 03-JUN-2011 21:12:52; Dark  ;  55.0;  140; 88Gam Peg  ; 2.83; 26000;occ; 110;   0;48419
  16; 5308.0; 03-JUN-2011 21:20:25; Dark  ;  29.5;    0;            ; 0.00;     0;occ;  59;   0;48419
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110603_212025_000060273103_00129_48419_5854.N1
   1; -706.0; 03-JUN-2011 21:20:25; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48419
   2; -614.4; 03-JUN-2011 21:21:57; Dark  ;  52.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 105;   0;48419
   3; -217.1; 03-JUN-2011 21:28:34; Dark  ;  42.0;   84;   Alp Phe  ; 2.40;  4500;occ;  84;   0;48419
   4;  -62.4; 03-JUN-2011 21:31:09; Dark  ;  59.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 119;   0;48419
   5;  115.5; 03-JUN-2011 21:34:07; Dark  ;  51.0;   63;   Bet Gru  ; 2.15;  2800;occ; 102;   0;48420
   6;  231.1; 03-JUN-2011 21:36:02; Dark  ;  47.0;   31;   Alp Gru  ; 1.73; 15200;occ;  94;   0;48420
   7;  515.6; 03-JUN-2011 21:40:47; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;48420
   8; 1049.1; 03-JUN-2011 21:49:40; Dark  ;  51.5;   40;   The Sco  ; 1.86;  7100;occ; 103;   0;48420
   9; 1155.3; 03-JUN-2011 21:51:27; Dark  ;  45.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  91;   0;48420
  10; 1255.9; 03-JUN-2011 21:53:07; Dark  ;  42.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  85;   0;48420
  11; 1374.4; 03-JUN-2011 21:55:06; Dark  ;  41.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  83;   0;48420
  12; 1584.5; 03-JUN-2011 21:58:36; Bright;  44.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  88;   0;48420
  13; 1693.4; 03-JUN-2011 22:00:25; Bright;  39.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  79;   0;48420
  14; 1822.1; 03-JUN-2011 22:02:33; Bright;  39.0;  120;  1Del Oph  ; 2.73;  3200;occ;  78;   0;48420
  15; 2291.8; 03-JUN-2011 22:10:23; Bright;  39.5;  127; 27Bet Her  ; 2.78;  4700;occ;  79;   0;48420
  16; 2490.3; 03-JUN-2011 22:13:42; Bright;  42.5;  133; 40Zet Her  ; 2.81;  6000;occ;  85;   0;48420
  17; 2928.6; 03-JUN-2011 22:21:00; Bright;  44.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  88;   0;48420
```

```
  18; 3577.3; 03-JUN-2011 22:31:49; Bright;  46.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  93;   0;48420
  19; 3903.5; 03-JUN-2011 22:37:15; Bright;  45.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  91;   0;48420
  20; 4376.6; 03-JUN-2011 22:45:08; Bright;  50.0;   53; 43Bet And  ; 2.05;  3300;occ; 100;   0;48420
  21; 4542.2; 03-JUN-2011 22:47:53; Dark  ;  55.5;   58; 21Alp And  ; 2.07; 11000;occ; 111;   0;48420
  22; 4855.2; 03-JUN-2011 22:53:07; Dark  ;  55.5;  140; 88Gam Peg  ; 2.83; 26000;occ; 111;   0;48420
  23; 5308.9; 03-JUN-2011 23:00:40; Dark  ;  13.0;    0;            ; 0.00;     0;occ;  26;   0;48420
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110603_230040_000060253103_00130_48420_5855.N1
   1; -705.0; 03-JUN-2011 23:00:40; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48420
   2; -614.0; 03-JUN-2011 23:02:11; Dark  ;  49.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  98;   0;48420
   3; -216.6; 03-JUN-2011 23:08:49; Dark  ;  47.5;   84;   Alp Phe  ; 2.40;  4500;occ;  95;   0;48420
   4;  -60.9; 03-JUN-2011 23:11:24; Dark  ;  71.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 142;   0;48420
   5;  116.5; 03-JUN-2011 23:14:22; Dark  ;  63.5;   63;   Bet Gru  ; 2.15;  2800;occ; 127;   0;48421
   6;  232.1; 03-JUN-2011 23:16:17; Dark  ;  46.5;   31;   Alp Gru  ; 1.73; 15200;occ;  93;   0;48421
   7;  516.3; 03-JUN-2011 23:21:01; Dark  ;  45.0;   45;   Alp Pav  ; 1.94; 26000;occ;  90;   0;48421
   8; 1049.5; 03-JUN-2011 23:29:55; Dark  ;  52.0;   40;   The Sco  ; 1.86;  7100;occ; 104;   0;48421
   9; 1155.5; 03-JUN-2011 23:31:41; Dark  ;  46.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  92;   0;48421
  10; 1256.1; 03-JUN-2011 23:33:21; Dark  ;  43.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  86;   0;48421
  11; 1374.8; 03-JUN-2011 23:35:20; Dark  ;  40.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  81;   0;48421
  12; 1584.8; 03-JUN-2011 23:38:50; Bright;  44.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  89;   0;48421
  13; 1693.6; 03-JUN-2011 23:40:39; Bright;  40.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  80;   0;48421
  14; 1822.2; 03-JUN-2011 23:42:47; Bright;  39.0;  120;  1Del Oph  ; 2.73;  3200;occ;  78;   0;48421
  15; 2291.6; 03-JUN-2011 23:50:37; Bright;  40.0;  127; 27Bet Her  ; 2.78;  4700;occ;  80;   0;48421
  16; 2489.9; 03-JUN-2011 23:53:55; Bright;  42.5;  133; 40Zet Her  ; 2.81;  6000;occ;  85;   0;48421
  17; 2928.0; 04-JUN-2011 00:01:13; Bright;  44.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  89;   0;48421
  18; 3576.7; 04-JUN-2011 00:12:02; Bright;  47.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  95;   0;48421
  19; 3903.3; 04-JUN-2011 00:17:29; Bright;  37.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  74;   0;48421
  20; 4376.7; 04-JUN-2011 00:25:22; Bright;  53.5;   53; 43Bet And  ; 2.05;  3300;occ; 107;   0;48421
  21; 4542.6; 04-JUN-2011 00:28:08; Dark  ;  57.0;   58; 21Alp And  ; 2.07; 11000;occ; 114;   0;48421
  22; 4855.5; 04-JUN-2011 00:33:21; Dark  ;  53.5;  140; 88Gam Peg  ; 2.83; 26000;occ; 107;   0;48421
  23; 5309.9; 04-JUN-2011 00:40:55; Dark  ;  10.5;    0;            ; 0.00;     0;occ;  21;   0;48421
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110603_073510_000037363103_00121_48411_4414.N1
   1;-2109.0; 03-JUN-2011 07:35:10; Bright;  57.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 114;   0;48411
   2;-1637.4; 03-JUN-2011 07:43:02; Bright;  46.5;   53; 43Bet And  ; 2.05;  3300;occ;  93;   0;48411
   3;-1473.0; 03-JUN-2011 07:45:46; Dark  ;  56.5;   58; 21Alp And  ; 2.07; 11000;occ; 113;   0;48411
   4;-1163.3; 03-JUN-2011 07:50:56; Dark  ;  53.0;  140; 88Gam Peg  ; 2.83; 26000;occ; 106;   0;48411
   5; -713.5; 03-JUN-2011 07:58:26; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48411
   6; -619.4; 03-JUN-2011 08:00:00; Dark  ;  48.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  97;   0;48411
   7; -221.5; 03-JUN-2011 08:06:37; Dark  ;  45.0;   84;   Alp Phe  ; 2.40;  4500;occ;  90;   0;48411
   8;  -72.6; 03-JUN-2011 08:09:06; Dark  ;  57.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 115;   0;48411
   9;  108.9; 03-JUN-2011 08:12:08; Dark  ;  59.5;   63;   Bet Gru  ; 2.15;  2800;occ; 119;   0;48412
  10;  224.0; 03-JUN-2011 08:14:03; Dark  ;  46.0;   31;   Alp Gru  ; 1.73; 15200;occ;  92;   0;48412
  11;  510.6; 03-JUN-2011 08:18:50; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;48412
  12; 1046.2; 03-JUN-2011 08:27:45; Dark  ;  44.5;   40;   The Sco  ; 1.86;  7100;occ;  89;   0;48412
  13; 1152.7; 03-JUN-2011 08:29:32; Dark  ;  45.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  91;   0;48412
  14; 1254.0; 03-JUN-2011 08:31:13; Dark  ;  46.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  92;   0;48412
  15; 1373.1; 03-JUN-2011 08:33:12; Dark  ;  49.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  98;   0;48412
  16; 1584.3; 03-JUN-2011 08:36:43; Bright;  43.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  86;   0;48412
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110603_083720_000061263103_00122_48412_4415.N1
   1; 1620.8; 03-JUN-2011 08:37:20; Bright;  43.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  87;  73;48412
   2; 1693.6; 03-JUN-2011 08:38:33; Bright;  41.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  83;   0;48412
   3; 1822.6; 03-JUN-2011 08:40:42; Bright;  38.0;  120;  1Del Oph  ; 2.73;  3200;occ;  76;   0;48412
   4; 2002.4; 03-JUN-2011 08:43:41; Bright;  36.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  73;   0;48412
   5; 2294.5; 03-JUN-2011 08:48:34; Bright;  41.0;  127; 27Bet Her  ; 2.78;  4700;occ;  82;   0;48412
   6; 2494.1; 03-JUN-2011 08:51:53; Bright;  43.0;  133; 40Zet Her  ; 2.81;  6000;occ;  86;   0;48412
   7; 2933.8; 03-JUN-2011 08:59:13; Bright;  45.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  90;   0;48412
   8; 3583.0; 03-JUN-2011 09:10:02; Bright;  47.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  94;   0;48412
   9; 3905.1; 03-JUN-2011 09:15:24; Bright;  38.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  77;   0;48412
  10; 4376.6; 03-JUN-2011 09:23:16; Bright;  47.5;   53; 43Bet And  ; 2.05;  3300;occ;  95;   0;48412
  11; 4541.1; 03-JUN-2011 09:26:00; Dark  ;  58.0;   58; 21Alp And  ; 2.07; 11000;occ; 116;   0;48412
  12; 4851.2; 03-JUN-2011 09:31:10; Dark  ;  53.5;  140; 88Gam Peg  ; 2.83; 26000;occ; 107;   0;48412
  13; 5301.4; 03-JUN-2011 09:38:40; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48412
  14; 5395.1; 03-JUN-2011 09:40:14; Dark  ;  49.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  99;   0;48412
  15; 5793.2; 03-JUN-2011 09:46:52; Dark  ;  49.0;   84;   Alp Phe  ; 2.40;  4500;occ;  98;   0;48412
  16; 5942.8; 03-JUN-2011 09:49:22; Dark  ;  55.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 111;   0;48412
  17; 6123.6; 03-JUN-2011 09:52:23; Dark  ;  57.0;   63;   Bet Gru  ; 2.15;  2800;occ; 114;   0;48413
  18; 6239.0; 03-JUN-2011 09:54:18; Dark  ;  46.0;   31;   Alp Gru  ; 1.73; 15200;occ;  92;   0;48413
  19; 6525.1; 03-JUN-2011 09:59:04; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;48413
  20; 7060.6; 03-JUN-2011 10:08:00; Dark  ;  48.0;   40;   The Sco  ; 1.86;  7100;occ;  96;   0;48413
```

```
  21; 7167.1; 03-JUN-2011 10:09:46; Dark  ;  49.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  98;   0;48413
  22; 7268.2; 03-JUN-2011 10:11:27; Dark  ;  49.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  99;   0;48413
  23; 7387.4; 03-JUN-2011 10:13:26; Dark  ;  46.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  93;   0;48413
  24; 7598.3; 03-JUN-2011 10:16:57; Bright;  44.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  88;   0;48413
  25; 7707.6; 03-JUN-2011 10:18:47; Bright;  40.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  80;   0;48413
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110603_101847_000059473103_00123_48413_4416.N1
   1; 1693.2; 03-JUN-2011 10:18:47; Bright;  40.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  81;   0;48413
   2; 1822.3; 03-JUN-2011 10:20:56; Bright;  38.0;  120;  1Del Oph  ; 2.73;  3200;occ;  76;   0;48413
   3; 2002.1; 03-JUN-2011 10:23:55; Bright;  36.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  72;   0;48413
   4; 2294.0; 03-JUN-2011 10:28:47; Bright;  40.5;  127; 27Bet Her  ; 2.78;  4700;occ;  81;   0;48413
   5; 2493.4; 03-JUN-2011 10:32:07; Bright;  43.5;  133; 40Zet Her  ; 2.81;  6000;occ;  87;   0;48413
   6; 2932.8; 03-JUN-2011 10:39:26; Bright;  43.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  87;   0;48413
   7; 3581.9; 03-JUN-2011 10:50:15; Bright;  47.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  94;   0;48413
   8; 3904.2; 03-JUN-2011 10:55:38; Bright;  36.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  72;   0;48413
   9; 4376.2; 03-JUN-2011 11:03:30; Bright;  47.0;   53; 43Bet And  ; 2.05;  3300;occ;  94;   0;48413
  10; 4541.1; 03-JUN-2011 11:06:14; Dark  ;  56.0;   58; 21Alp And  ; 2.07; 11000;occ; 112;   0;48413
  11; 4851.1; 03-JUN-2011 11:11:24; Dark  ;  53.5;  140; 88Gam Peg  ; 2.83; 26000;occ; 107;   0;48413
  12; 5302.0; 03-JUN-2011 11:18:55; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48413
  13; 5395.4; 03-JUN-2011 11:20:29; Dark  ;  49.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  98;   0;48413
  14; 5793.2; 03-JUN-2011 11:27:07; Dark  ;  45.5;   84;   Alp Phe  ; 2.40;  4500;occ;  91;   0;48413
  15; 5943.6; 03-JUN-2011 11:29:37; Dark  ;  66.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 133;   0;48413
  16; 6124.2; 03-JUN-2011 11:32:38; Dark  ;  54.5;   63;   Bet Gru  ; 2.15;  2800;occ; 109;   0;48414
  17; 6239.4; 03-JUN-2011 11:34:33; Dark  ;  47.5;   31;   Alp Gru  ; 1.73; 15200;occ;  95;   0;48414
  18; 6525.5; 03-JUN-2011 11:39:19; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;48414
  19; 7060.6; 03-JUN-2011 11:48:14; Dark  ;  46.0;   40;   The Sco  ; 1.86;  7100;occ;  92;   0;48414
  20; 7166.9; 03-JUN-2011 11:50:00; Dark  ;  47.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  94;   0;48414
  21; 7268.4; 03-JUN-2011 11:51:42; Dark  ;  44.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  88;   0;48414
  22; 7387.2; 03-JUN-2011 11:53:41; Dark  ;  45.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  90;   0;48414
  23; 7598.0; 03-JUN-2011 11:57:11; Bright;  42.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  85;   0;48414
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110603_115713_000032923103_00124_48414_4417.N1
   1; 1585.6; 03-JUN-2011 11:57:13; Bright;  43.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  87;   3;48414
   2; 1693.3; 03-JUN-2011 11:59:01; Bright;  39.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  79;   0;48414
   3; 1822.3; 03-JUN-2011 12:01:10; Bright;  39.5;  120;  1Del Oph  ; 2.73;  3200;occ;  79;   0;48414
   4; 2002.1; 03-JUN-2011 12:04:09; Bright;  36.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  72;   0;48414
   5; 2293.5; 03-JUN-2011 12:09:01; Bright;  60.0;  127; 27Bet Her  ; 2.78;  4700;occ; 120;   0;48414
   6; 2492.9; 03-JUN-2011 12:12:20; Bright;  42.0;  133; 40Zet Her  ; 2.81;  6000;occ;  84;   0;48414
   7; 2932.2; 03-JUN-2011 12:19:40; Bright;  41.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  83;   0;48414
   8; 3581.2; 03-JUN-2011 12:30:28; Bright;  47.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  95;   0;48414
   9; 3904.3; 03-JUN-2011 12:35:52; Bright;  37.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  74;   0;48414
  10; 4376.4; 03-JUN-2011 12:43:44; Bright;  59.0;   53; 43Bet And  ; 2.05;  3300;occ; 118;   0;48414
  11; 4541.1; 03-JUN-2011 12:46:28; Dark  ;  57.5;   58; 21Alp And  ; 2.07; 11000;occ; 115;   0;48414
  12; 4851.8; 03-JUN-2011 12:51:39; Dark  ;  25.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  50;   0;48414
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110603_125204_000025553103_00124_48414_4418.N1
   1;-1137.2; 03-JUN-2011 12:52:04; Dark  ;  54.0;  140; 88Gam Peg  ; 2.83; 26000;occ; 108;  50;48414
   2; -711.0; 03-JUN-2011 12:59:10; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48414
   3; -617.8; 03-JUN-2011 13:00:43; Dark  ;  48.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  97;   0;48414
   4; -220.2; 03-JUN-2011 13:07:21; Dark  ;  46.0;   84;   Alp Phe  ; 2.40;  4500;occ;  92;   0;48414
   5;  -68.8; 03-JUN-2011 13:09:52; Dark  ;  52.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 105;   0;48414
   6;  111.2; 03-JUN-2011 13:12:52; Dark  ;  57.0;   63;   Bet Gru  ; 2.15;  2800;occ; 114;   0;48415
   7;  226.5; 03-JUN-2011 13:14:48; Dark  ;  46.5;   31;   Alp Gru  ; 1.73; 15200;occ;  93;   0;48415
   8;  512.3; 03-JUN-2011 13:19:33; Dark  ;  44.0;   45;   Alp Pav  ; 1.94; 26000;occ;  88;   0;48415
   9; 1047.2; 03-JUN-2011 13:28:28; Dark  ;  46.5;   40;   The Sco  ; 1.86;  7100;occ;  93;   0;48415
  10; 1153.5; 03-JUN-2011 13:30:15; Dark  ;  46.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  93;   0;48415
  11; 1254.7; 03-JUN-2011 13:31:56; Dark  ;  45.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  90;   0;48415
  12; 1373.7; 03-JUN-2011 13:33:55; Dark  ;  44.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  89;   0;48415
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110603_133726_000058533103_00125_48415_4419.N1
   1; 1584.3; 03-JUN-2011 13:37:26; Bright;  44.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  88;   0;48415
   2; 1693.3; 03-JUN-2011 13:39:14; Bright;  46.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  92;   0;48415
   3; 1822.2; 03-JUN-2011 13:41:23; Bright;  39.5;  120;  1Del Oph  ; 2.73;  3200;occ;  79;   0;48415
   4; 2002.1; 03-JUN-2011 13:44:23; Bright;  36.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  72;   0;48415
   5; 2293.2; 03-JUN-2011 13:49:14; Bright;  42.5;  127; 27Bet Her  ; 2.78;  4700;occ;  85;   0;48415
   6; 2492.5; 03-JUN-2011 13:52:34; Bright;  42.0;  133; 40Zet Her  ; 2.81;  6000;occ;  84;   0;48415
   7; 2931.6; 03-JUN-2011 13:59:53; Bright;  44.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  89;   0;48415
   8; 3580.5; 03-JUN-2011 14:10:42; Bright;  46.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  93;   0;48415
   9; 3904.2; 03-JUN-2011 14:16:05; Bright;  46.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  92;   0;48415
  10; 4376.5; 03-JUN-2011 14:23:58; Bright;  46.5;   53; 43Bet And  ; 2.05;  3300;occ;  93;   0;48415
  11; 4541.5; 03-JUN-2011 14:26:43; Dark  ;  53.0;   58; 21Alp And  ; 2.07; 11000;occ; 106;   0;48415
  12; 4852.5; 03-JUN-2011 14:31:54; Dark  ;  53.0;  140; 88Gam Peg  ; 2.83; 26000;occ; 106;   0;48415
```

  13; 5304.0; 03-JUN-2011 14:39:25; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;48415
  14; 5396.8; 03-JUN-2011 14:40:58; Dark ; 49.0;   52; 16Bet Cet ; 2.04; 4500;occ; 98;   0;48415
  15; 5794.5; 03-JUN-2011 14:47:36; Dark ; 49.0;   84;   Alp Phe ; 2.40; 4500;occ; 98;   0;48415
  16; 5946.6; 03-JUN-2011 14:50:08; Dark ; 68.0;   18; 24Alp PsA ; 1.17; 9700;occ; 136;   0;48415
  17; 6125.9; 03-JUN-2011 14:53:07; Dark ; 48.5;   63;   Bet Gru ; 2.15; 2800;occ; 97;   0;48416
  18; 6241.4; 03-JUN-2011 14:55:03; Dark ; 46.0;   31;   Alp Gru ; 1.73; 15200;occ; 92;   0;48416
  19; 6527.2; 03-JUN-2011 14:59:48; Dark ; 46.0;   45;   Alp Pav ; 1.94; 26000;occ; 92;   0;48416
  20; 7061.5; 03-JUN-2011 15:08:43; Dark ; 45.5;   40;   The Sco ; 1.86; 7100;occ; 91;   0;48416
  21; 7167.8; 03-JUN-2011 15:10:29; Dark ; 47.0;   25; 35Lam Sco ; 1.62; 28000;occ; 94;   0;48416
  22; 7269.0; 03-JUN-2011 15:12:10; Dark ; 45.5;   75; 26Eps Sco ; 2.29; 4250;occ; 91;   0;48416
  23; 7387.9; 03-JUN-2011 15:14:09; Dark ; 50.0; 136; 23Tau Sco ; 2.82; 30000;occ; 100;   0;48416
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110603_151417_000058323103_00126_48416_4420.N1
   1; 1381.4; 03-JUN-2011 15:14:17; Dark ; 50.5; 136; 23Tau Sco ; 2.82; 30000;occ; 101; 15;48416
   2; 1584.5; 03-JUN-2011 15:17:40; Bright; 43.5;   86; 35Eta Oph ; 2.43; 10200;occ; 87;   0;48416
   3; 1693.5; 03-JUN-2011 15:19:29; Bright; 40.5;   98; 13Zet Oph ; 2.57; 30000;occ; 81;   0;48416
   4; 1822.5; 03-JUN-2011 15:21:38; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77;   0;48416
   5; 2002.2; 03-JUN-2011 15:24:37; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72;   0;48416
   6; 2293.2; 03-JUN-2011 15:29:28; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79;   0;48416
   7; 2492.1; 03-JUN-2011 15:32:47; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79;   0;48416
   8; 2931.2; 03-JUN-2011 15:40:06; Bright; 46.0; 130; 23Bet Dra ; 2.80; 5800;occ; 92;   0;48416
   9; 3580.1; 03-JUN-2011 15:50:55; Bright; 47.0;   89; 5Alp Cep ; 2.45; 8000;occ; 94;   0;48416
  10; 3904.1; 03-JUN-2011 15:56:19; Bright; 57.0;   76; 27Gam Cas ; 2.30; 30000;occ; 114;   0;48416
  11; 4376.6; 03-JUN-2011 16:04:12; Bright; 48.5;   53; 43Bet And ; 2.05; 3300;occ; 97;   0;48416
  12; 4541.7; 03-JUN-2011 16:06:57; Dark ; 58.0;   58; 21Alp And ; 2.07; 11000;occ; 116;   0;48416
  13; 4853.1; 03-JUN-2011 16:12:08; Dark ; 55.5; 140; 88Gam Peg ; 2.83; 26000;occ; 111;   0;48416
  14; 5305.1; 03-JUN-2011 16:19:40; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;48416
  15; 5397.5; 03-JUN-2011 16:21:13; Dark ; 48.0;   52; 16Bet Cet ; 2.04; 4500;occ; 96;   0;48416
  16; 5795.1; 03-JUN-2011 16:27:50; Dark ; 44.5;   84;   Alp Phe ; 2.40; 4500;occ; 89;   0;48416
  17; 5947.9; 03-JUN-2011 16:30:23; Dark ; 63.0;   18; 24Alp PsA ; 1.17; 9700;occ; 126;   0;48416
  18; 6127.1; 03-JUN-2011 16:33:22; Dark ; 47.5;   63;   Bet Gru ; 2.15; 2800;occ; 95;   0;48417
  19; 6242.6; 03-JUN-2011 16:35:18; Dark ; 46.5;   31;   Alp Gru ; 1.73; 15200;occ; 93;   0;48417
  20; 6527.6; 03-JUN-2011 16:40:03; Dark ; 44.0;   45;   Alp Pav ; 1.94; 26000;occ; 88;   0;48417
  21; 7061.9; 03-JUN-2011 16:48:57; Dark ; 46.5;   40;   The Sco ; 1.86; 7100;occ; 93;   0;48417
  22; 7168.3; 03-JUN-2011 16:50:43; Dark ; 46.0;   25; 35Lam Sco ; 1.62; 28000;occ; 92;   0;48417
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110603_165125_000058823103_00127_48417_4421.N1
   1; 1195.7; 03-JUN-2011 16:51:25; Dark ; 46.5;   25; 35Lam Sco ; 1.62; 28000;occ; 93; 83;48417
   2; 1255.2; 03-JUN-2011 16:52:24; Dark ; 46.5;   75; 26Eps Sco ; 2.29; 4250;occ; 93;   0;48417
   3; 1374.1; 03-JUN-2011 16:54:23; Dark ; 49.5; 136; 23Tau Sco ; 2.82; 30000;occ; 99;   0;48417
   4; 1584.4; 03-JUN-2011 16:57:54; Bright; 45.0;   86; 35Eta Oph ; 2.43; 10200;occ; 90;   0;48417
   5; 1693.5; 03-JUN-2011 16:59:43; Bright; 38.5;   98; 13Zet Oph ; 2.57; 30000;occ; 77;   0;48417
   6; 1822.4; 03-JUN-2011 17:01:52; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79;   0;48417
   7; 2006.7; 03-JUN-2011 17:04:56; Bright; 31.5; 102; 24Alp Ser ; 2.60; 4250;occ; 63;   0;48417
   8; 2292.8; 03-JUN-2011 17:09:42; Bright; 41.5; 127; 27Bet Her ; 2.78; 4700;occ; 83;   0;48417
   9; 2491.9; 03-JUN-2011 17:13:01; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81;   0;48417
  10; 2930.6; 03-JUN-2011 17:20:20; Bright; 44.0; 130; 23Bet Dra ; 2.80; 5800;occ; 88;   0;48417
  11; 3579.3; 03-JUN-2011 17:31:09; Bright; 47.5;   89; 5Alp Cep ; 2.45; 8000;occ; 95;   0;48417
  12; 3904.1; 03-JUN-2011 17:36:33; Bright; 36.5;   76; 27Gam Cas ; 2.30; 30000;occ; 73;   0;48417
  13; 4376.7; 03-JUN-2011 17:44:26; Bright; 47.0;   53; 43Bet And ; 2.05; 3300;occ; 94;   0;48417
  14; 4541.9; 03-JUN-2011 17:47:11; Dark ; 57.0;   58; 21Alp And ; 2.07; 11000;occ; 114;   0;48417
  15; 4853.7; 03-JUN-2011 17:52:23; Dark ; 54.5; 140; 88Gam Peg ; 2.83; 26000;occ; 109;   0;48417
  16; 5306.1; 03-JUN-2011 17:59:55; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;48417
  17; 5398.3; 03-JUN-2011 18:01:28; Dark ; 47.5;   52; 16Bet Cet ; 2.04; 4500;occ; 95;   0;48417
  18; 5795.7; 03-JUN-2011 18:08:05; Dark ; 46.0;   84;   Alp Phe ; 2.40; 4500;occ; 92;   0;48417
  19; 5949.3; 03-JUN-2011 18:10:39; Dark ; 68.0;   18; 24Alp PsA ; 1.17; 9700;occ; 136;   0;48417
  20; 6127.9; 03-JUN-2011 18:13:37; Dark ; 57.0;   63;   Bet Gru ; 2.15; 2800;occ; 114;   0;48418
  21; 6243.5; 03-JUN-2011 18:15:33; Dark ; 51.5;   31;   Alp Gru ; 1.73; 15200;occ; 103;   0;48418
  22; 6528.3; 03-JUN-2011 18:20:18; Dark ; 42.5;   45;   Alp Pav ; 1.94; 26000;occ; 85;   0;48418
  23; 7062.4; 03-JUN-2011 18:29:12; Dark ; 16.0;   40;   The Sco ; 1.86; 7100;occ; 32;   0;48418
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110603_182912_000055243103_00128_48418_4422.N1
   1; 1048.3; 03-JUN-2011 18:29:12; Dark ; 48.0;   40;   The Sco ; 1.86; 7100;occ; 96;   0;48418
   2; 1154.7; 03-JUN-2011 18:30:58; Dark ; 47.5;   25; 35Lam Sco ; 1.62; 28000;occ; 95;   0;48418
   3; 1255.6; 03-JUN-2011 18:32:39; Dark ; 44.5;   75; 26Eps Sco ; 2.29; 4250;occ; 89;   0;48418
   4; 1374.0; 03-JUN-2011 18:34:37; Dark ; 47.0; 136; 23Tau Sco ; 2.82; 30000;occ; 94;   0;48418
   5; 1584.6; 03-JUN-2011 18:38:08; Bright; 44.5;   86; 35Eta Oph ; 2.43; 10200;occ; 89;   0;48418
   6; 1693.5; 03-JUN-2011 18:39:57; Bright; 40.0;   98; 13Zet Oph ; 2.57; 30000;occ; 80;   0;48418
   7; 1822.4; 03-JUN-2011 18:42:06; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78;   0;48418
   8; 2292.4; 03-JUN-2011 18:49:56; Bright; 41.5; 127; 27Bet Her ; 2.78; 4700;occ; 83;   0;48418
   9; 2491.3; 03-JUN-2011 18:53:15; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81;   0;48418

```
  10; 2929.9; 03-JUN-2011 19:00:33; Bright;  45.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  91;   0;48418
  11; 3578.6; 03-JUN-2011 19:11:22; Bright;  46.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  93;   0;48418
  12; 3903.8; 03-JUN-2011 19:16:47; Bright;  40.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  81;   0;48418
  13; 4376.7; 03-JUN-2011 19:24:40; Bright;  48.0;   53; 43Bet And  ; 2.05;  3300;occ;  96;   0;48418
  14; 4542.2; 03-JUN-2011 19:27:26; Dark  ;  56.0;   58; 21Alp And  ; 2.07; 11000;occ; 112;   0;48418
  15; 4854.1; 03-JUN-2011 19:32:37; Dark  ;  54.5;  140; 88Gam Peg  ; 2.83; 26000;occ; 109;   0;48418
  16; 5307.0; 03-JUN-2011 19:40:10; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48418
  17; 5399.0; 03-JUN-2011 19:41:42; Dark  ;  55.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 111;   0;48418
  18; 5796.2; 03-JUN-2011 19:48:20; Dark  ;  46.5;   84;   Alp Phe  ; 2.40;  4500;occ;  93;   0;48418
  19; 5950.5; 03-JUN-2011 19:50:54; Dark  ;  63.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 126;   0;48418
  20; 6128.8; 03-JUN-2011 19:53:52; Dark  ;  47.5;   63;   Bet Gru  ; 2.15;  2800;occ;  95;   0;48419
  21; 6244.3; 03-JUN-2011 19:55:48; Dark  ;  46.5;   31;   Alp Gru  ; 1.73; 15200;occ;  93;   0;48419
  22; 6528.8; 03-JUN-2011 20:00:32; Dark  ;  44.5;   45;   Alp Pav  ; 1.94; 26000;occ;  89;   0;48419
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110603_115713_000058463103_00124_48414_4423.N1
   1; 1585.6; 03-JUN-2011 11:57:13; Bright;  43.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  87;   3;48414
   2; 1693.3; 03-JUN-2011 11:59:01; Bright;  39.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  79;   0;48414
   3; 1822.3; 03-JUN-2011 12:01:10; Bright;  39.5;  120;  1Del Oph  ; 2.73;  3200;occ;  79;   0;48414
   4; 2002.1; 03-JUN-2011 12:04:09; Bright;  36.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  72;   0;48414
   5; 2293.5; 03-JUN-2011 12:09:01; Bright;  60.0;  127; 27Bet Her  ; 2.78;  4700;occ; 120;   0;48414
   6; 2492.9; 03-JUN-2011 12:12:20; Bright;  42.0;  133; 40Zet Her  ; 2.81;  6000;occ;  84;   0;48414
   7; 2932.2; 03-JUN-2011 12:19:40; Bright;  41.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  83;   0;48414
   8; 3581.2; 03-JUN-2011 12:30:28; Bright;  47.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  95;   0;48414
   9; 3904.3; 03-JUN-2011 12:35:52; Bright;  37.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  74;   0;48414
  10; 4376.4; 03-JUN-2011 12:43:44; Bright;  59.0;   53; 43Bet And  ; 2.05;  3300;occ; 118;   0;48414
  11; 4541.1; 03-JUN-2011 12:46:28; Dark  ;  57.5;   58; 21Alp And  ; 2.07; 11000;occ; 115;   0;48414
  12; 4851.8; 03-JUN-2011 12:51:39; Dark  ;  54.0;  140; 88Gam Peg  ; 2.83; 26000;occ; 108;   0;48414
  13; 5303.0; 03-JUN-2011 12:59:10; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48414
  14; 5396.1; 03-JUN-2011 13:00:43; Dark  ;  48.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  97;   0;48414
  15; 5793.7; 03-JUN-2011 13:07:21; Dark  ;  46.0;   84;   Alp Phe  ; 2.40;  4500;occ;  92;   0;48414
  16; 5945.2; 03-JUN-2011 13:09:52; Dark  ;  52.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 105;   0;48414
  17; 6125.1; 03-JUN-2011 13:12:52; Dark  ;  57.0;   63;   Bet Gru  ; 2.15;  2800;occ; 114;   0;48415
  18; 6240.4; 03-JUN-2011 13:14:48; Dark  ;  46.5;   31;   Alp Gru  ; 1.73; 15200;occ;  93;   0;48415
  19; 6526.2; 03-JUN-2011 13:19:33; Dark  ;  44.0;   45;   Alp Pav  ; 1.94; 26000;occ;  88;   0;48415
  20; 7061.1; 03-JUN-2011 13:28:28; Dark  ;  46.5;   40;   The Sco  ; 1.86;  7100;occ;  93;   0;48415
  21; 7167.5; 03-JUN-2011 13:30:15; Dark  ;  46.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  93;   0;48415
  22; 7268.7; 03-JUN-2011 13:31:56; Dark  ;  45.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  90;   0;48415
  23; 7387.6; 03-JUN-2011 13:33:55; Dark  ;  44.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  89;   0;48415
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110604_004055_000056143103_00131_48421_5856.N1
   1; -704.0; 04-JUN-2011 00:40:55; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48421
   2; -613.3; 04-JUN-2011 00:42:26; Dark  ;  46.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  93;   0;48421
   3; -216.1; 04-JUN-2011 00:49:03; Dark  ;  45.5;   84;   Alp Phe  ; 2.40;  4500;occ;  91;   0;48421
   4;  -59.5; 04-JUN-2011 00:51:40; Dark  ;  63.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 127;   0;48421
   5;  117.2; 04-JUN-2011 00:54:36; Dark  ;  50.0;   63;   Bet Gru  ; 2.15;  2800;occ; 100;   0;48422
   6;  233.2; 04-JUN-2011 00:56:32; Dark  ;  47.5;   31;   Alp Gru  ; 1.73; 15200;occ;  95;   0;48422
   7;  516.9; 04-JUN-2011 01:01:16; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;48422
   8; 1049.8; 04-JUN-2011 01:10:09; Dark  ;  48.5;   40;   The Sco  ; 1.86;  7100;occ;  97;   0;48422
   9; 1156.1; 04-JUN-2011 01:11:55; Dark  ;  46.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  93;   0;48422
  10; 1256.4; 04-JUN-2011 01:13:36; Dark  ;  43.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  86;   0;48422
  11; 1375.2; 04-JUN-2011 01:15:34; Dark  ;  47.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  94;   0;48422
  12; 1584.9; 04-JUN-2011 01:19:04; Bright;  44.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  88;   0;48422
  13; 1693.3; 04-JUN-2011 01:20:52; Bright;  41.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  82;   0;48422
  14; 1822.4; 04-JUN-2011 01:23:02; Bright;  38.5;  120;  1Del Oph  ; 2.73;  3200;occ;  77;   0;48422
  15; 2291.2; 04-JUN-2011 01:30:50; Bright;  44.0;  127; 27Bet Her  ; 2.78;  4700;occ;  88;   0;48422
  16; 2489.6; 04-JUN-2011 01:34:09; Bright;  43.0;  133; 40Zet Her  ; 2.81;  6000;occ;  86;   0;48422
  17; 2927.4; 04-JUN-2011 01:41:27; Bright;  42.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  85;   0;48422
  18; 3576.0; 04-JUN-2011 01:52:15; Bright;  57.0;   89;  5Alp Cep  ; 2.45;  8000;occ; 114;   0;48422
  19; 3903.3; 04-JUN-2011 01:57:42; Bright;  41.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  82;   0;48422
  20; 4376.9; 04-JUN-2011 02:05:36; Bright;  50.0;   53; 43Bet And  ; 2.05;  3300;occ; 100;   0;48422
  21; 4542.9; 04-JUN-2011 02:08:22; Dark  ;  53.5;   58; 21Alp And  ; 2.07; 11000;occ; 107;   0;48422
  22; 4856.3; 04-JUN-2011 02:13:35; Dark  ;  54.5;  140; 88Gam Peg  ; 2.83; 26000;occ; 109;   0;48422
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110604_022110_000043263103_00132_48422_5857.N1
   1; -703.0; 04-JUN-2011 02:21:10; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48422
   2; -612.3; 04-JUN-2011 02:22:41; Dark  ;  50.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 100;   0;48422
   3; -215.4; 04-JUN-2011 02:29:18; Dark  ;  45.5;   84;   Alp Phe  ; 2.40;  4500;occ;  91;   0;48422
   4;  -58.1; 04-JUN-2011 02:31:55; Dark  ;  59.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 119;   0;48422
   5;  118.2; 04-JUN-2011 02:34:51; Dark  ;  49.0;   63;   Bet Gru  ; 2.15;  2800;occ;  98;   0;48423
   6;  234.1; 04-JUN-2011 02:36:47; Dark  ;  45.0;   31;   Alp Gru  ; 1.73; 15200;occ;  90;   0;48423
   7;  517.6; 04-JUN-2011 02:41:31; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;48423
```

```
   8; 1050.2; 04-JUN-2011 02:50:23; Dark  ;  47.0;   40;   The Sco  ; 1.86;  7100;occ;  94;   0;48423
   9; 1156.4; 04-JUN-2011 02:52:09; Dark  ;  44.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  88;   0;48423
  10; 1256.9; 04-JUN-2011 02:53:50; Dark  ;  48.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  97;   0;48423
  11; 1375.2; 04-JUN-2011 02:55:48; Dark  ;  39.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  78;   0;48423
  12; 1584.9; 04-JUN-2011 02:59:18; Bright;  44.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  89;   0;48423
  13; 1693.8; 04-JUN-2011 03:01:07; Bright;  40.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  80;   0;48423
  14; 1822.4; 04-JUN-2011 03:03:15; Bright;  39.5;  120;  1Del Oph  ; 2.73;  3200;occ;  79;   0;48423
  15; 2291.1; 04-JUN-2011 03:11:04; Bright;  42.0;  127; 27Bet Her  ; 2.78;  4700;occ;  84;   0;48423
  16; 2489.3; 04-JUN-2011 03:14:22; Bright;  42.5;  133; 40Zet Her  ; 2.81;  6000;occ;  85;   0;48423
  17; 2927.0; 04-JUN-2011 03:21:40; Bright;  41.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  82;   0;48423
  18; 3575.5; 04-JUN-2011 03:32:29; Bright;  48.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  96;   0;48423
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110604_033259_000060293103_00133_48423_5858.N1
   1;-2408.5; 04-JUN-2011 03:32:59; Bright;  48.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  97;  60;48423
   2;-2110.7; 04-JUN-2011 03:37:56; Bright;  41.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  83;   0;48423
   3;-1637.0; 04-JUN-2011 03:45:50; Bright;  50.0;   53; 43Bet And  ; 2.05;  3300;occ; 100;   0;48423
   4;-1470.9; 04-JUN-2011 03:48:36; Dark  ;  55.0;   58; 21Alp And  ; 2.07; 11000;occ; 110;   0;48423
   5;-1157.0; 04-JUN-2011 03:53:50; Dark  ;  54.5;  140; 88Gam Peg  ; 2.83; 26000;occ; 109;   0;48423
   6; -701.9; 04-JUN-2011 04:01:25; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48423
   7; -611.5; 04-JUN-2011 04:02:56; Dark  ;  48.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  97;   0;48423
   8; -214.6; 04-JUN-2011 04:09:33; Dark  ;  42.5;   84;   Alp Phe  ; 2.40;  4500;occ;  85;   0;48423
   9;  -57.0; 04-JUN-2011 04:12:10; Dark  ;  66.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 133;   0;48423
  10;  118.9; 04-JUN-2011 04:15:06; Dark  ;  50.0;   63;   Bet Gru  ; 2.15;  2800;occ; 100;   0;48424
  11;  235.2; 04-JUN-2011 04:17:02; Dark  ;  48.0;   31;   Alp Gru  ; 1.73; 15200;occ;  96;   0;48424
  12;  518.4; 04-JUN-2011 04:21:45; Dark  ;  44.5;   45;   Alp Pav  ; 1.94; 26000;occ;  89;   0;48424
  13; 1050.6; 04-JUN-2011 04:30:38; Dark  ;  44.5;   40;   The Sco  ; 1.86;  7100;occ;  89;   0;48424
  14; 1156.7; 04-JUN-2011 04:32:24; Dark  ;  45.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  91;   0;48424
  15; 1257.2; 04-JUN-2011 04:34:04; Dark  ;  45.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  90;   0;48424
  16; 1375.6; 04-JUN-2011 04:36:03; Dark  ;  40.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  81;   0;48424
  17; 1585.3; 04-JUN-2011 04:39:32; Bright;  43.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  86;   0;48424
  18; 1693.9; 04-JUN-2011 04:41:21; Bright;  40.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  80;   0;48424
  19; 1822.6; 04-JUN-2011 04:43:30; Bright;  38.5;  120;  1Del Oph  ; 2.73;  3200;occ;  77;   0;48424
  20; 2290.9; 04-JUN-2011 04:51:18; Bright;  42.0;  127; 27Bet Her  ; 2.78;  4700;occ;  84;   0;48424
  21; 2488.9; 04-JUN-2011 04:54:36; Bright;  41.5;  133; 40Zet Her  ; 2.81;  6000;occ;  83;   0;48424
  22; 2926.6; 04-JUN-2011 05:01:54; Bright;  42.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  85;   0;48424
  23; 3575.1; 04-JUN-2011 05:12:42; Bright;  45.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  91;   0;48424
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110604_051311_000060313103_00134_48424_5859.N1
   1;-2410.0; 04-JUN-2011 05:13:11; Bright;  46.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  92;  58;48424
   2;-2110.8; 04-JUN-2011 05:18:10; Bright;  57.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 114;   0;48424
   3;-1636.8; 04-JUN-2011 05:26:04; Bright;  48.0;   53; 43Bet And  ; 2.05;  3300;occ;  96;   0;48424
   4;-1470.9; 04-JUN-2011 05:28:50; Dark  ;  58.0;   58; 21Alp And  ; 2.07; 11000;occ; 116;   0;48424
   5;-1156.6; 04-JUN-2011 05:34:05; Dark  ;  57.0;  140; 88Gam Peg  ; 2.83; 26000;occ; 114;   0;48424
   6; -700.9; 04-JUN-2011 05:41:40; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48424
   7; -611.2; 04-JUN-2011 05:43:10; Dark  ;  48.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  97;   0;48424
   8; -214.1; 04-JUN-2011 05:49:47; Dark  ;  45.5;   84;   Alp Phe  ; 2.40;  4500;occ;  91;   0;48424
   9;  -55.4; 04-JUN-2011 05:52:26; Dark  ;  60.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 120;   0;48424
  10;  119.9; 04-JUN-2011 05:55:21; Dark  ;  46.5;   63;   Bet Gru  ; 2.15;  2800;occ;  93;   0;48425
  11;  236.0; 04-JUN-2011 05:57:17; Dark  ;  47.0;   31;   Alp Gru  ; 1.73; 15200;occ;  94;   0;48425
  12;  519.1; 04-JUN-2011 06:02:00; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;48425
  13; 1051.0; 04-JUN-2011 06:10:52; Dark  ;  46.0;   40;   The Sco  ; 1.86;  7100;occ;  92;   0;48425
  14; 1157.1; 04-JUN-2011 06:12:38; Dark  ;  45.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  90;   0;48425
  15; 1257.3; 04-JUN-2011 06:14:18; Dark  ;  46.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  93;   0;48425
  16; 1375.8; 04-JUN-2011 06:16:17; Dark  ;  46.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  93;   0;48425
  17; 1585.1; 04-JUN-2011 06:19:46; Bright;  44.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  88;   0;48425
  18; 1693.8; 04-JUN-2011 06:21:35; Bright;  40.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  80;   0;48425
  19; 1822.6; 04-JUN-2011 06:23:44; Bright;  38.5;  120;  1Del Oph  ; 2.73;  3200;occ;  77;   0;48425
  20; 2290.5; 04-JUN-2011 06:31:32; Bright;  41.0;  127; 27Bet Her  ; 2.78;  4700;occ;  82;   0;48425
  21; 2488.5; 04-JUN-2011 06:34:50; Bright;  42.0;  133; 40Zet Her  ; 2.81;  6000;occ;  84;   0;48425
  22; 2926.1; 04-JUN-2011 06:42:07; Bright;  44.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  89;   0;48425
  23; 3574.4; 04-JUN-2011 06:52:56; Bright;  47.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  94;   0;48425
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110604_211302_000042953103_00144_48434_5860.N1
   1; 1054.5; 04-JUN-2011 21:13:02; Dark  ;  51.5;   40;   The Sco  ; 1.86;  7100;occ; 103;   0;48434
   2; 1160.2; 04-JUN-2011 21:14:47; Dark  ;  47.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  95;   0;48434
   3; 1259.3; 04-JUN-2011 21:16:26; Dark  ;  45.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  91;   0;48434
   4; 1377.5; 04-JUN-2011 21:18:25; Dark  ;  50.5;  136; 23Tau Sco  ; 2.82; 30000;occ; 101;   0;48434
   5; 1586.2; 04-JUN-2011 21:21:53; Bright;  43.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  86;   0;48434
   6; 1694.2; 04-JUN-2011 21:23:41; Bright;  39.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  78;   0;48434
   7; 1822.3; 04-JUN-2011 21:25:49; Bright;  39.5;  120;  1Del Oph  ; 2.73;  3200;occ;  79;   0;48434
   8; 2287.9; 04-JUN-2011 21:33:35; Bright;  40.0;  127; 27Bet Her  ; 2.78;  4700;occ;  80;   0;48434
```

```
   9; 2484.9; 04-JUN-2011 21:36:52; Bright;  41.5;  133; 40Zet Her  ; 2.81;  6000;occ;  83;   0;48434
  10; 2920.7; 04-JUN-2011 21:44:08; Bright;  45.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  90;   0;48434
  11; 3568.7; 04-JUN-2011 21:54:56; Bright;  46.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  93;   0;48434
  12; 3901.5; 04-JUN-2011 22:00:29; Bright;  37.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  75;   0;48434
  13; 4377.7; 04-JUN-2011 22:08:25; Bright;  54.5;   53; 43Bet And  ; 2.05;  3300;occ; 109;   0;48434
  14; 4545.1; 04-JUN-2011 22:11:12; Dark  ;  57.0;   58; 21Alp And  ; 2.07; 11000;occ; 114;   0;48434
  15; 4863.5; 04-JUN-2011 22:16:31; Dark  ;  56.0;  140; 88Gam Peg  ; 2.83; 26000;occ; 112;   0;48434
  16; 5324.0; 04-JUN-2011 22:24:11; Dark  ;  26.0;    0;            ; 0.00;     0;occ;  52;   0;48434
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110604_222411_000056093103_00144_48434_5861.N1
   1; -689.9; 04-JUN-2011 22:24:11; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48434
   2; -604.1; 04-JUN-2011 22:25:37; Dark  ;  49.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  98;   0;48434
   3; -208.3; 04-JUN-2011 22:32:13; Dark  ;  46.5;   84;   Alp Phe  ; 2.40;  4500;occ;  93;   0;48434
   4;  -41.7; 04-JUN-2011 22:34:59; Dark  ;  56.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 112;   0;48434
   5;  129.0; 04-JUN-2011 22:37:50; Dark  ;  59.0;   63;   Bet Gru  ; 2.15;  2800;occ; 118;   0;48435
   6;  245.4; 04-JUN-2011 22:39:46; Dark  ;  44.5;   31;   Alp Gru  ; 1.73; 15200;occ;  89;   0;48435
   7;  525.4; 04-JUN-2011 22:44:26; Dark  ;  44.0;   45;   Alp Pav  ; 1.94; 26000;occ;  88;   0;48435
   8; 1054.8; 04-JUN-2011 22:53:16; Dark  ;  45.5;   40;   The Sco  ; 1.86;  7100;occ;  91;   0;48435
   9; 1160.7; 04-JUN-2011 22:55:02; Dark  ;  46.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  93;   0;48435
  10; 1259.6; 04-JUN-2011 22:56:41; Dark  ;  45.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  91;   0;48435
  11; 1377.7; 04-JUN-2011 22:58:39; Dark  ;  47.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  94;   0;48435
  12; 1586.1; 04-JUN-2011 23:02:07; Bright;  43.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  87;   0;48435
  13; 1694.2; 04-JUN-2011 23:03:55; Bright;  40.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  80;   0;48435
  14; 1822.3; 04-JUN-2011 23:06:03; Bright;  39.0;  120;  1Del Oph  ; 2.73;  3200;occ;  78;   0;48435
  15; 2287.6; 04-JUN-2011 23:13:49; Bright;  42.0;  127; 27Bet Her  ; 2.78;  4700;occ;  84;   0;48435
  16; 2484.5; 04-JUN-2011 23:17:06; Bright;  39.5;  133; 40Zet Her  ; 2.81;  6000;occ;  79;   0;48435
  17; 2920.0; 04-JUN-2011 23:24:21; Bright;  45.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  90;   0;48435
  18; 3567.8; 04-JUN-2011 23:35:09; Bright;  48.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  96;   0;48435
  19; 3901.3; 04-JUN-2011 23:40:42; Bright;  57.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 114;   0;48435
  20; 4377.8; 04-JUN-2011 23:48:39; Bright;  48.0;   53; 43Bet And  ; 2.05;  3300;occ;  96;   0;48435
  21; 4545.4; 04-JUN-2011 23:51:26; Dark  ;  57.0;   58; 21Alp And  ; 2.07; 11000;occ; 114;   0;48435
  22; 4863.8; 04-JUN-2011 23:56:45; Dark  ;  55.5;  140; 88Gam Peg  ; 2.83; 26000;occ; 111;   0;48435
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110604_065310_000041473103_00135_48425_4424.N1
   1;-2425.6; 04-JUN-2011 06:53:10; Bright;  47.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  95;  28;48425
   2;-2111.0; 04-JUN-2011 06:58:24; Bright;  43.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  86;   0;48425
   3;-1636.7; 04-JUN-2011 07:06:19; Bright;  49.0;   53; 43Bet And  ; 2.05;  3300;occ;  98;   0;48425
   4;-1470.4; 04-JUN-2011 07:09:05; Dark  ;  55.5;   58; 21Alp And  ; 2.07; 11000;occ; 111;   0;48425
   5;-1156.0; 04-JUN-2011 07:14:19; Dark  ;  56.0;  140; 88Gam Peg  ; 2.83; 26000;occ; 112;   0;48425
   6; -699.9; 04-JUN-2011 07:21:55; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48425
   7; -610.3; 04-JUN-2011 07:23:25; Dark  ;  48.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  97;   0;48425
   8; -213.6; 04-JUN-2011 07:30:02; Dark  ;  45.5;   84;   Alp Phe  ; 2.40;  4500;occ;  91;   0;48425
   9;  -54.1; 04-JUN-2011 07:32:41; Dark  ;  73.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 147;   0;48425
  10;  120.9; 04-JUN-2011 07:35:36; Dark  ;  47.0;   63;   Bet Gru  ; 2.15;  2800;occ;  94;   0;48426
  11;  237.1; 04-JUN-2011 07:37:32; Dark  ;  46.5;   31;   Alp Gru  ; 1.73; 15200;occ;  93;   0;48426
  12;  519.7; 04-JUN-2011 07:42:15; Dark  ;  44.0;   45;   Alp Pav  ; 1.94; 26000;occ;  88;   0;48426
  13; 1051.6; 04-JUN-2011 07:51:07; Dark  ;  42.0;   40;   The Sco  ; 1.86;  7100;occ;  84;   0;48426
  14; 1157.6; 04-JUN-2011 07:52:53; Dark  ;  45.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  90;   0;48426
  15; 1257.6; 04-JUN-2011 07:54:33; Dark  ;  45.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  90;   0;48426
  16; 1376.1; 04-JUN-2011 07:56:31; Dark  ;  43.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  87;   0;48426
  17; 1585.5; 04-JUN-2011 08:00:01; Bright;  43.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  87;   0;48426
  18; 1694.1; 04-JUN-2011 08:01:49; Bright;  28.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  56;   0;48426
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110604_080149_000060523103_00136_48426_4425.N1
   1; 1694.1; 04-JUN-2011 08:01:49; Bright;  40.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  80;   0;48426
   2; 1822.4; 04-JUN-2011 08:03:58; Bright;  38.5;  120;  1Del Oph  ; 2.73;  3200;occ;  77;   0;48426
   3; 2290.4; 04-JUN-2011 08:11:46; Bright;  41.0;  127; 27Bet Her  ; 2.78;  4700;occ;  82;   0;48426
   4; 2487.9; 04-JUN-2011 08:15:03; Bright;  44.0;  133; 40Zet Her  ; 2.81;  6000;occ;  88;   0;48426
   5; 2925.4; 04-JUN-2011 08:22:21; Bright;  43.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  87;   0;48426
   6; 3573.9; 04-JUN-2011 08:33:09; Bright;  46.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  93;   0;48426
   7; 3902.7; 04-JUN-2011 08:38:38; Bright;  37.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  75;   0;48426
   8; 4377.5; 04-JUN-2011 08:46:33; Bright;  47.5;   53; 43Bet And  ; 2.05;  3300;occ;  95;   0;48426
   9; 4543.8; 04-JUN-2011 08:49:19; Dark  ;  56.5;   58; 21Alp And  ; 2.07; 11000;occ; 113;   0;48426
  10; 4858.7; 04-JUN-2011 08:54:34; Dark  ;  55.5;  140; 88Gam Peg  ; 2.83; 26000;occ; 111;   0;48426
  11; 5315.1; 04-JUN-2011 09:02:10; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48426
  12; 5404.4; 04-JUN-2011 09:03:40; Dark  ;  52.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 104;   0;48426
  13; 5801.0; 04-JUN-2011 09:10:16; Dark  ;  48.0;   84;   Alp Phe  ; 2.40;  4500;occ;  96;   0;48426
  14; 5961.2; 04-JUN-2011 09:12:56; Dark  ;  62.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 124;   0;48426
  15; 6135.8; 04-JUN-2011 09:15:51; Dark  ;  51.0;   63;   Bet Gru  ; 2.15;  2800;occ; 102;   0;48427
  16; 6251.9; 04-JUN-2011 09:17:47; Dark  ;  47.5;   31;   Alp Gru  ; 1.73; 15200;occ;  95;   0;48427
  17; 6534.4; 04-JUN-2011 09:22:30; Dark  ;  44.0;   45;   Alp Pav  ; 1.94; 26000;occ;  88;   0;48427
```

```
  18; 7066.0; 04-JUN-2011 09:31:21; Dark  ;  47.0;   40;   The Sco  ; 1.86;  7100;occ;  94;   0;48427
  19; 7171.7; 04-JUN-2011 09:33:07; Dark  ;  46.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  93;   0;48427
  20; 7271.9; 04-JUN-2011 09:34:47; Dark  ;  48.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  96;   0;48427
  21; 7390.1; 04-JUN-2011 09:36:45; Dark  ;  45.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  91;   0;48427
  22; 7599.4; 04-JUN-2011 09:40:15; Bright;  44.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  88;   0;48427
  23; 7707.9; 04-JUN-2011 09:42:03; Bright;  39.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  78;   0;48427
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110604_094239_000059103103_00137_48427_4426.N1
   1; 1729.9; 04-JUN-2011 09:42:39; Bright;  39.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  79;  72;48427
   2; 1822.7; 04-JUN-2011 09:44:12; Bright;  38.0;  120;  1Del Oph  ; 2.73;  3200;occ;  76;   0;48427
   3; 2289.8; 04-JUN-2011 09:51:59; Bright;  41.5;  127; 27Bet Her  ; 2.78;  4700;occ;  83;   0;48427
   4; 2487.8; 04-JUN-2011 09:55:17; Bright;  42.5;  133; 40Zet Her  ; 2.81;  6000;occ;  85;   0;48427
   5; 2924.8; 04-JUN-2011 10:02:34; Bright;  44.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  88;   0;48427
   6; 3573.3; 04-JUN-2011 10:13:22; Bright;  47.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  95;   0;48427
   7; 3902.6; 04-JUN-2011 10:18:52; Bright;  57.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 114;   0;48427
   8; 4377.6; 04-JUN-2011 10:26:47; Bright;  49.0;   53; 43Bet And  ; 2.05;  3300;occ;  98;   0;48427
   9; 4543.8; 04-JUN-2011 10:29:33; Dark  ;  59.0;   58; 21Alp And  ; 2.07; 11000;occ; 118;   0;48427
  10; 4859.4; 04-JUN-2011 10:34:49; Dark  ;  55.5;  140; 88Gam Peg  ; 2.83; 26000;occ; 111;   0;48427
  11; 5316.1; 04-JUN-2011 10:42:25; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48427
  12; 5405.1; 04-JUN-2011 10:43:54; Dark  ;  48.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  97;   0;48427
  13; 5801.6; 04-JUN-2011 10:50:31; Dark  ;  44.5;   84;   Alp Phe  ; 2.40;  4500;occ;  89;   0;48427
  14; 5962.6; 04-JUN-2011 10:53:12; Dark  ;  69.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 139;   0;48427
  15; 6136.6; 04-JUN-2011 10:56:06; Dark  ;  59.0;   63;   Bet Gru  ; 2.15;  2800;occ; 118;   0;48428
  16; 6252.9; 04-JUN-2011 10:58:02; Dark  ;  51.0;   31;   Alp Gru  ; 1.73; 15200;occ; 102;   0;48428
  17; 6535.0; 04-JUN-2011 11:02:44; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;48428
  18; 7066.2; 04-JUN-2011 11:11:35; Dark  ;  46.0;   40;   The Sco  ; 1.86;  7100;occ;  92;   0;48428
  19; 7172.0; 04-JUN-2011 11:13:21; Dark  ;  44.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  88;   0;48428
  20; 7272.1; 04-JUN-2011 11:15:01; Dark  ;  45.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  90;   0;48428
  21; 7390.4; 04-JUN-2011 11:17:00; Dark  ;  50.0;  136; 23Tau Sco  ; 2.82; 30000;occ; 100;   0;48428
  22; 7599.7; 04-JUN-2011 11:20:29; Bright;  40.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  81;   0;48428
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110604_112052_000060293103_00138_48428_4427.N1
   1; 1608.7; 04-JUN-2011 11:20:52; Bright;  41.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  82;  46;48428
   2; 1694.0; 04-JUN-2011 11:22:17; Bright;  39.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  78;   0;48428
   3; 1822.6; 04-JUN-2011 11:24:26; Bright;  38.0;  120;  1Del Oph  ; 2.73;  3200;occ;  76;   0;48428
   4; 2289.7; 04-JUN-2011 11:32:13; Bright;  43.0;  127; 27Bet Her  ; 2.78;  4700;occ;  86;   0;48428
   5; 2487.4; 04-JUN-2011 11:35:30; Bright;  40.0;  133; 40Zet Her  ; 2.81;  6000;occ;  80;   0;48428
   6; 2924.2; 04-JUN-2011 11:42:47; Bright;  43.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  87;   0;48428
   7; 3572.4; 04-JUN-2011 11:53:36; Bright;  47.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  95;   0;48428
   8; 3902.5; 04-JUN-2011 11:59:06; Bright;  49.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  99;   0;48428
   9; 4377.4; 04-JUN-2011 12:07:01; Bright;  59.0;   53; 43Bet And  ; 2.05;  3300;occ; 118;   0;48428
  10; 4544.1; 04-JUN-2011 12:09:47; Dark  ;  58.0;   58; 21Alp And  ; 2.07; 11000;occ; 116;   0;48428
  11; 4860.0; 04-JUN-2011 12:15:03; Dark  ;  54.0;  140; 88Gam Peg  ; 2.83; 26000;occ; 108;   0;48428
  12; 5317.1; 04-JUN-2011 12:22:40; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48428
  13; 5405.8; 04-JUN-2011 12:24:09; Dark  ;  51.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 102;   0;48428
  14; 5802.2; 04-JUN-2011 12:30:45; Dark  ;  45.5;   84;   Alp Phe  ; 2.40;  4500;occ;  91;   0;48428
  15; 5963.9; 04-JUN-2011 12:33:27; Dark  ;  55.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 111;   0;48428
  16; 6137.5; 04-JUN-2011 12:36:21; Dark  ;  48.0;   63;   Bet Gru  ; 2.15;  2800;occ;  96;   0;48429
  17; 6253.8; 04-JUN-2011 12:38:17; Dark  ;  47.5;   31;   Alp Gru  ; 1.73; 15200;occ;  95;   0;48429
  18; 6535.5; 04-JUN-2011 12:42:59; Dark  ;  43.5;   45;   Alp Pav  ; 1.94; 26000;occ;  87;   0;48429
  19; 7066.7; 04-JUN-2011 12:51:50; Dark  ;  47.0;   40;   The Sco  ; 1.86;  7100;occ;  94;   0;48429
  20; 7172.6; 04-JUN-2011 12:53:36; Dark  ;  46.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  93;   0;48429
  21; 7272.5; 04-JUN-2011 12:55:16; Dark  ;  44.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  89;   0;48429
  22; 7390.5; 04-JUN-2011 12:57:14; Dark  ;  44.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  88;   0;48429
  23; 7599.4; 04-JUN-2011 13:00:42; Bright;  39.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  78;   0;48429
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110604_130049_000058423103_00139_48429_4428.N1
   1; 1592.5; 04-JUN-2011 13:00:49; Bright;  45.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  90;  14;48429
   2; 1694.1; 04-JUN-2011 13:02:31; Bright;  39.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  79;   0;48429
   3; 1822.7; 04-JUN-2011 13:04:40; Bright;  38.0;  120;  1Del Oph  ; 2.73;  3200;occ;  76;   0;48429
   4; 2289.5; 04-JUN-2011 13:12:27; Bright;  42.5;  127; 27Bet Her  ; 2.78;  4700;occ;  85;   0;48429
   5; 2487.1; 04-JUN-2011 13:15:44; Bright;  40.5;  133; 40Zet Her  ; 2.81;  6000;occ;  81;   0;48429
   6; 2923.7; 04-JUN-2011 13:23:01; Bright;  44.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  89;   0;48429
   7; 3571.6; 04-JUN-2011 13:33:49; Bright;  45.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  90;   0;48429
   8; 3902.4; 04-JUN-2011 13:39:19; Bright;  57.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 114;   0;48429
   9; 4377.6; 04-JUN-2011 13:47:15; Bright;  49.5;   53; 43Bet And  ; 2.05;  3300;occ;  99;   0;48429
  10; 4544.4; 04-JUN-2011 13:50:01; Dark  ;  58.5;   58; 21Alp And  ; 2.07; 11000;occ; 117;   0;48429
  11; 4860.7; 04-JUN-2011 13:55:18; Dark  ;  55.5;  140; 88Gam Peg  ; 2.83; 26000;occ; 111;   0;48429
  12; 5318.2; 04-JUN-2011 14:02:55; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48429
  13; 5406.3; 04-JUN-2011 14:04:23; Dark  ;  49.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  98;   0;48429
  14; 5802.9; 04-JUN-2011 14:11:00; Dark  ;  41.0;   84;   Alp Phe  ; 2.40;  4500;occ;  82;   0;48429
```

```
  15; 5965.3; 04-JUN-2011 14:13:42; Dark  ;  57.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 114;   0;48429
  16; 6138.5; 04-JUN-2011 14:16:36; Dark  ;  61.0;   63;   Bet Gru  ; 2.15;  2800;occ; 122;   0;48430
  17; 6254.6; 04-JUN-2011 14:18:32; Dark  ;  46.5;   31;   Alp Gru  ; 1.73; 15200;occ;  93;   0;48430
  18; 6536.1; 04-JUN-2011 14:23:13; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;48430
  19; 7066.9; 04-JUN-2011 14:32:04; Dark  ;  48.0;   40;   The Sco  ; 1.86;  7100;occ;  96;   0;48430
  20; 7172.8; 04-JUN-2011 14:33:50; Dark  ;  46.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  93;   0;48430
  21; 7272.4; 04-JUN-2011 14:35:29; Dark  ;  45.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  91;   0;48430
  22; 7390.8; 04-JUN-2011 14:37:28; Dark  ;  44.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  88;   0;48430
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110604_144057_000057303103_00140_48430_4429.N1
   1; 1585.9; 04-JUN-2011 14:40:57; Bright;  43.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  87;   0;48430
   2; 1694.2; 04-JUN-2011 14:42:45; Bright;  39.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  78;   0;48430
   3; 1822.4; 04-JUN-2011 14:44:53; Bright;  39.5;  120;  1Del Oph  ; 2.73;  3200;occ;  79;   0;48430
   4; 2289.3; 04-JUN-2011 14:52:40; Bright;  38.5;  127; 27Bet Her  ; 2.78;  4700;occ;  77;   0;48430
   5; 2486.5; 04-JUN-2011 14:55:58; Bright;  41.5;  133; 40Zet Her  ; 2.81;  6000;occ;  83;   0;48430
   6; 2923.2; 04-JUN-2011 15:03:14; Bright;  44.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  88;   0;48430
   7; 3571.0; 04-JUN-2011 15:14:02; Bright;  48.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  96;   0;48430
   8; 3902.3; 04-JUN-2011 15:19:33; Bright;  49.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  99;   0;48430
   9; 4377.8; 04-JUN-2011 15:27:29; Bright;  50.5;   53; 43Bet And  ; 2.05;  3300;occ; 101;   0;48430
  10; 4544.6; 04-JUN-2011 15:30:16; Dark  ;  55.5;   58; 21Alp And  ; 2.07; 11000;occ; 111;   0;48430
  11; 4861.3; 04-JUN-2011 15:35:32; Dark  ;  56.5;  140; 88Gam Peg  ; 2.83; 26000;occ; 113;   0;48430
  12; 5319.9; 04-JUN-2011 15:43:11; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48430
  13; 5407.3; 04-JUN-2011 15:44:38; Dark  ;  50.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 100;   0;48430
  14; 5803.5; 04-JUN-2011 15:51:14; Dark  ;  45.5;   84;   Alp Phe  ; 2.40;  4500;occ;  91;   0;48430
  15; 5966.7; 04-JUN-2011 15:53:58; Dark  ;  57.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 114;   0;48430
  16; 6139.4; 04-JUN-2011 15:56:50; Dark  ;  47.5;   63;   Bet Gru  ; 2.15;  2800;occ;  95;   0;48431
  17; 6255.9; 04-JUN-2011 15:58:47; Dark  ;  47.0;   31;   Alp Gru  ; 1.73; 15200;occ;  94;   0;48431
  18; 6536.9; 04-JUN-2011 16:03:28; Dark  ;  44.5;   45;   Alp Pav  ; 1.94; 26000;occ;  89;   0;48431
  19; 7067.3; 04-JUN-2011 16:12:18; Dark  ;  46.5;   40;   The Sco  ; 1.86;  7100;occ;  93;   0;48431
  20; 7173.4; 04-JUN-2011 16:14:04; Dark  ;  45.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  90;   0;48431
  21; 7272.6; 04-JUN-2011 16:15:44; Dark  ;  43.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  87;   0;48431
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110604_161547_000059203103_00141_48431_4430.N1
   1; 1261.6; 04-JUN-2011 16:15:47; Dark  ;  46.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  92;   6;48431
   2; 1377.2; 04-JUN-2011 16:17:42; Dark  ;  46.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  92;   0;48431
   3; 1585.9; 04-JUN-2011 16:21:11; Bright;  43.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  87;   0;48431
   4; 1694.1; 04-JUN-2011 16:22:59; Bright;  41.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  82;   0;48431
   5; 1822.4; 04-JUN-2011 16:25:07; Bright;  39.0;  120;  1Del Oph  ; 2.73;  3200;occ;  78;   0;48431
   6; 2289.0; 04-JUN-2011 16:32:54; Bright;  40.0;  127; 27Bet Her  ; 2.78;  4700;occ;  80;   0;48431
   7; 2486.0; 04-JUN-2011 16:36:11; Bright;  41.0;  133; 40Zet Her  ; 2.81;  6000;occ;  82;   0;48431
   8; 2922.4; 04-JUN-2011 16:43:27; Bright;  43.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  86;   0;48431
   9; 3570.4; 04-JUN-2011 16:54:15; Bright;  48.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  96;   0;48431
  10; 3901.8; 04-JUN-2011 16:59:47; Bright;  52.5;   76; 27Gam Cas  ; 2.30; 30000;occ; 105;   0;48431
  11; 4377.7; 04-JUN-2011 17:07:43; Bright;  49.5;   53; 43Bet And  ; 2.05;  3300;occ;  99;   0;48431
  12; 4544.7; 04-JUN-2011 17:10:30; Dark  ;  57.5;   58; 21Alp And  ; 2.07; 11000;occ; 115;   0;48431
  13; 4861.7; 04-JUN-2011 17:15:47; Dark  ;  54.5;  140; 88Gam Peg  ; 2.83; 26000;occ; 109;   0;48431
  14; 5321.0; 04-JUN-2011 17:23:26; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48431
  15; 5407.8; 04-JUN-2011 17:24:53; Dark  ;  48.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  96;   0;48431
  16; 5804.1; 04-JUN-2011 17:31:29; Dark  ;  49.0;   84;   Alp Phe  ; 2.40;  4500;occ;  98;   0;48431
  17; 5968.3; 04-JUN-2011 17:34:13; Dark  ;  57.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 115;   0;48431
  18; 6140.2; 04-JUN-2011 17:37:05; Dark  ;  49.0;   63;   Bet Gru  ; 2.15;  2800;occ;  98;   0;48432
  19; 6256.9; 04-JUN-2011 17:39:02; Dark  ;  47.0;   31;   Alp Gru  ; 1.73; 15200;occ;  94;   0;48432
  20; 6537.5; 04-JUN-2011 17:43:43; Dark  ;  44.0;   45;   Alp Pav  ; 1.94; 26000;occ;  88;   0;48432
  21; 7067.8; 04-JUN-2011 17:52:33; Dark  ;  48.5;   40;   The Sco  ; 1.86;  7100;occ;  97;   0;48432
  22; 7173.5; 04-JUN-2011 17:54:19; Dark  ;   8.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  17;   0;48432
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110604_175419_000054213103_00142_48432_4431.N1
   1; 1159.5; 04-JUN-2011 17:54:19; Dark  ;  48.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  96;   0;48432
   2; 1259.0; 04-JUN-2011 17:55:58; Dark  ;  47.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  95;   0;48432
   3; 1377.2; 04-JUN-2011 17:57:56; Dark  ;  41.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  82;   0;48432
   4; 1586.0; 04-JUN-2011 18:01:25; Bright;  44.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  88;   0;48432
   5; 1694.4; 04-JUN-2011 18:03:13; Bright;  41.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  82;   0;48432
   6; 1822.2; 04-JUN-2011 18:05:21; Bright;  39.0;  120;  1Del Oph  ; 2.73;  3200;occ;  78;   0;48432
   7; 2288.7; 04-JUN-2011 18:13:08; Bright;  41.5;  127; 27Bet Her  ; 2.78;  4700;occ;  83;   0;48432
   8; 2485.7; 04-JUN-2011 18:16:25; Bright;  41.0;  133; 40Zet Her  ; 2.81;  6000;occ;  82;   0;48432
   9; 2921.8; 04-JUN-2011 18:23:41; Bright;  44.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  89;   0;48432
  10; 3569.8; 04-JUN-2011 18:34:29; Bright;  49.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  99;   0;48432
  11; 3901.8; 04-JUN-2011 18:40:01; Bright;  48.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  96;   0;48432
  12; 4377.8; 04-JUN-2011 18:47:57; Bright;  53.5;   53; 43Bet And  ; 2.05;  3300;occ; 107;   0;48432
  13; 4545.0; 04-JUN-2011 18:50:44; Dark  ;  58.5;   58; 21Alp And  ; 2.07; 11000;occ; 117;   0;48432
  14; 4862.5; 04-JUN-2011 18:56:02; Dark  ;  56.0;  140; 88Gam Peg  ; 2.83; 26000;occ; 112;   0;48432
```

```
  15; 5322.0; 04-JUN-2011 19:03:41; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;48432
  16; 5408.5; 04-JUN-2011 19:05:08; Dark  ;  50.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 100;   0;48432
  17; 5804.6; 04-JUN-2011 19:11:44; Dark  ;  53.5;   84;   Alp Phe  ; 2.40;  4500;occ; 107;   0;48432
  18; 5969.5; 04-JUN-2011 19:14:29; Dark  ;  72.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 145;   0;48432
  19; 6141.3; 04-JUN-2011 19:17:20; Dark  ;  47.5;   63;   Bet Gru  ; 2.15;  2800;occ;  95;   0;48433
  20; 6257.7; 04-JUN-2011 19:19:17; Dark  ;  46.5;   31;   Alp Gru  ; 1.73; 15200;occ;  93;   0;48433
  21; 6538.4; 04-JUN-2011 19:23:58; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;48433
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110604_193247_000055273103_00143_48433_4432.N1
   1; 1054.1; 04-JUN-2011 19:32:47; Dark  ;  46.5;   40;   The Sco  ; 1.86;  7100;occ;  93;   0;48433
   2; 1160.1; 04-JUN-2011 19:34:33; Dark  ;  43.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  87;   0;48433
   3; 1259.0; 04-JUN-2011 19:36:12; Dark  ;  46.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  93;   0;48433
   4; 1377.2; 04-JUN-2011 19:38:10; Dark  ;  55.0;  136; 23Tau Sco  ; 2.82; 30000;occ; 110;   0;48433
   5; 1586.0; 04-JUN-2011 19:41:39; Bright;  44.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  88;   0;48433
   6; 1694.2; 04-JUN-2011 19:43:27; Bright;  40.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  81;   0;48433
   7; 1822.4; 04-JUN-2011 19:45:36; Bright;  39.0;  120;  1Del Oph  ; 2.73;  3200;occ;  78;   0;48433
   8; 2288.2; 04-JUN-2011 19:53:21; Bright;  40.5;  127; 27Bet Her  ; 2.78;  4700;occ;  81;   0;48433
   9; 2485.1; 04-JUN-2011 19:56:38; Bright;  42.0;  133; 40Zet Her  ; 2.81;  6000;occ;  84;   0;48433
  10; 2921.1; 04-JUN-2011 20:03:54; Bright;  45.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  90;   0;48433
  11; 3569.2; 04-JUN-2011 20:14:42; Bright;  47.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  95;   0;48433
  12; 3901.6; 04-JUN-2011 20:20:15; Bright;  45.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  90;   0;48433
  13; 4377.7; 04-JUN-2011 20:28:11; Bright;  49.5;   53; 43Bet And  ; 2.05;  3300;occ;  99;   0;48433
  14; 4545.0; 04-JUN-2011 20:30:58; Dark  ;  57.0;   58; 21Alp And  ; 2.07; 11000;occ; 114;   0;48433
  15; 4862.8; 04-JUN-2011 20:36:16; Dark  ;  55.5;  140; 88Gam Peg  ; 2.83; 26000;occ; 111;   0;48433
  16; 5323.0; 04-JUN-2011 20:43:56; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;48433
  17; 5409.4; 04-JUN-2011 20:45:23; Dark  ;  51.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 102;   0;48433
  18; 5805.0; 04-JUN-2011 20:51:58; Dark  ;  47.5;   84;   Alp Phe  ; 2.40;  4500;occ;  95;   0;48433
  19; 5970.8; 04-JUN-2011 20:54:44; Dark  ;  68.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 137;   0;48433
  20; 6141.9; 04-JUN-2011 20:57:35; Dark  ;  59.0;   63;   Bet Gru  ; 2.15;  2800;occ; 118;   0;48434
  21; 6258.6; 04-JUN-2011 20:59:32; Dark  ;  47.5;   31;   Alp Gru  ; 1.73; 15200;occ;  95;   0;48434
  22; 6538.8; 04-JUN-2011 21:04:12; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;48434
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110605_000426_000056093103_00145_48435_5862.N1
   1; -688.9; 05-JUN-2011 00:04:26; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;48435
   2; -603.4; 05-JUN-2011 00:05:52; Dark  ;  51.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 102;   0;48435
   3; -207.5; 05-JUN-2011 00:12:27; Dark  ;  43.5;   84;   Alp Phe  ; 2.40;  4500;occ;  87;   0;48435
   4;  -40.4; 05-JUN-2011 00:15:15; Dark  ;  59.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 118;   0;48435
   5;  129.4; 05-JUN-2011 00:18:04; Dark  ;  49.5;   63;   Bet Gru  ; 2.15;  2800;occ;  99;   0;48436
   6;  246.5; 05-JUN-2011 00:20:02; Dark  ;  47.0;   31;   Alp Gru  ; 1.73; 15200;occ;  94;   0;48436
   7;  526.0; 05-JUN-2011 00:24:41; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;48436
   8; 1055.2; 05-JUN-2011 00:33:30; Dark  ;  48.0;   40;   The Sco  ; 1.86;  7100;occ;  96;   0;48436
   9; 1161.0; 05-JUN-2011 00:35:16; Dark  ;  46.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  92;   0;48436
  10; 1259.8; 05-JUN-2011 00:36:55; Dark  ;  43.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  86;   0;48436
  11; 1377.8; 05-JUN-2011 00:38:53; Dark  ;  45.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  90;   0;48436
  12; 1586.0; 05-JUN-2011 00:42:21; Bright;  43.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  86;   0;48436
  13; 1694.5; 05-JUN-2011 00:44:09; Bright;  39.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  79;   0;48436
  14; 1822.3; 05-JUN-2011 00:46:17; Bright;  39.0;  120;  1Del Oph  ; 2.73;  3200;occ;  78;   0;48436
  15; 2287.5; 05-JUN-2011 00:54:02; Bright;  43.0;  127; 27Bet Her  ; 2.78;  4700;occ;  86;   0;48436
  16; 2484.0; 05-JUN-2011 00:57:19; Bright;  59.0;  133; 40Zet Her  ; 2.81;  6000;occ; 118;   0;48436
  17; 2919.4; 05-JUN-2011 01:04:34; Bright;  43.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  86;   0;48436
  18; 3567.1; 05-JUN-2011 01:15:22; Bright;  48.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  97;   0;48436
  19; 3901.0; 05-JUN-2011 01:20:56; Bright;  38.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  77;   0;48436
  20; 4378.0; 05-JUN-2011 01:28:53; Bright;  59.0;   53; 43Bet And  ; 2.05;  3300;occ; 118;   0;48436
  21; 4545.7; 05-JUN-2011 01:31:41; Dark  ;  49.0;   58; 21Alp And  ; 2.07; 11000;occ;  98;   0;48436
  22; 4864.6; 05-JUN-2011 01:37:00; Dark  ;  55.5;  140; 88Gam Peg  ; 2.83; 26000;occ; 111;   0;48436
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110605_014441_000042703103_00146_48436_5863.N1
   1; -687.8; 05-JUN-2011 01:44:41; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;48436
   2; -207.0; 05-JUN-2011 01:52:42; Dark  ;  47.5;   84;   Alp Phe  ; 2.40;  4500;occ;  95;   0;48436
   3;  -38.7; 05-JUN-2011 01:55:30; Dark  ;  58.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 117;   0;48436
   4;  130.4; 05-JUN-2011 01:58:19; Dark  ;  49.0;   63;   Bet Gru  ; 2.15;  2800;occ;  98;   0;48437
   5;  247.4; 05-JUN-2011 02:00:16; Dark  ;  47.0;   31;   Alp Gru  ; 1.73; 15200;occ;  94;   0;48437
   6;  527.0; 05-JUN-2011 02:04:56; Dark  ;  39.5;   45;   Alp Pav  ; 1.94; 26000;occ;  79;   0;48437
   7; 1055.6; 05-JUN-2011 02:13:45; Dark  ;  52.0;   40;   The Sco  ; 1.86;  7100;occ; 104;   0;48437
   8; 1161.3; 05-JUN-2011 02:15:30; Dark  ;  46.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  92;   0;48437
   9; 1260.3; 05-JUN-2011 02:17:09; Dark  ;  44.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  89;   0;48437
  10; 1378.1; 05-JUN-2011 02:19:07; Dark  ;  55.0;  136; 23Tau Sco  ; 2.82; 30000;occ; 110;   0;48437
  11; 1586.3; 05-JUN-2011 02:22:35; Bright;  43.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  86;   0;48437
  12; 1694.4; 05-JUN-2011 02:24:23; Bright;  40.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  80;   0;48437
  13; 1822.4; 05-JUN-2011 02:26:31; Bright;  39.5;  120;  1Del Oph  ; 2.73;  3200;occ;  79;   0;48437
  14; 2287.1; 05-JUN-2011 02:34:16; Bright;  40.0;  127; 27Bet Her  ; 2.78;  4700;occ;  80;   0;48437
```

```
  15; 2483.9; 05-JUN-2011 02:37:33; Bright;  43.0;  133; 40Zet Her  ; 2.81;  6000;occ;  86;   0;48437
  16; 2918.9; 05-JUN-2011 02:44:48; Bright;  43.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  86;   0;48437
  17; 3566.8; 05-JUN-2011 02:55:36; Bright;  15.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  31;   0;48437
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110605_025536_000060613103_00147_48437_5864.N1
   1;-2447.2; 05-JUN-2011 02:55:36; Bright;  47.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  94;   0;48437
   2;-2112.9; 05-JUN-2011 03:01:10; Bright;  35.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  70;   0;48437
   3;-1636.0; 05-JUN-2011 03:09:07; Bright;  50.5;   53; 43Bet And  ; 2.05;  3300;occ; 101;   0;48437
   4;-1468.1; 05-JUN-2011 03:11:55; Dark  ;  49.0;   58; 21Alp And  ; 2.07; 11000;occ;  98;   0;48437
   5;-1148.9; 05-JUN-2011 03:17:14; Dark  ;  56.0;  140; 88Gam Peg  ; 2.83; 26000;occ; 112;   0;48437
   6; -686.7; 05-JUN-2011 03:24:56; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48437
   7; -206.4; 05-JUN-2011 03:32:56; Dark  ;  44.5;   84;   Alp Phe  ; 2.40;  4500;occ;  89;   0;48437
   8;  -37.5; 05-JUN-2011 03:35:45; Dark  ;  70.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 140;   0;48437
   9;  131.7; 05-JUN-2011 03:38:35; Dark  ;  61.5;   63;   Bet Gru  ; 2.15;  2800;occ; 123;   0;48438
  10;  248.5; 05-JUN-2011 03:40:31; Dark  ;  46.5;   31;   Alp Gru  ; 1.73; 15200;occ;  93;   0;48438
  11;  527.5; 05-JUN-2011 03:45:10; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;48438
  12; 1056.2; 05-JUN-2011 03:53:59; Dark  ;  44.0;   40;   The Sco  ; 1.86;  7100;occ;  88;   0;48438
  13; 1161.9; 05-JUN-2011 03:55:45; Dark  ;  45.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  90;   0;48438
  14; 1260.7; 05-JUN-2011 03:57:24; Dark  ;  46.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  92;   0;48438
  15; 1378.7; 05-JUN-2011 03:59:22; Dark  ;  44.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  89;   0;48438
  16; 1586.5; 05-JUN-2011 04:02:49; Bright;  43.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  86;   0;48438
  17; 1694.5; 05-JUN-2011 04:04:37; Bright;  39.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  79;   0;48438
  18; 1822.7; 05-JUN-2011 04:06:46; Bright;  39.0;  120;  1Del Oph  ; 2.73;  3200;occ;  78;   0;48438
  19; 2287.1; 05-JUN-2011 04:14:30; Bright;  41.5;  127; 27Bet Her  ; 2.78;  4700;occ;  83;   0;48438
  20; 2483.6; 05-JUN-2011 04:17:46; Bright;  42.5;  133; 40Zet Her  ; 2.81;  6000;occ;  85;   0;48438
  21; 2918.5; 05-JUN-2011 04:25:01; Bright;  43.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  86;   0;48438
  22; 3566.4; 05-JUN-2011 04:35:49; Bright;  47.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  95;   0;48438
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110605_044124_000057253103_00148_48438_5865.N1
   1;-2113.1; 05-JUN-2011 04:41:24; Bright;  36.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  72;   0;48438
   2;-1635.8; 05-JUN-2011 04:49:21; Bright;  48.0;   53; 43Bet And  ; 2.05;  3300;occ;  96;   0;48438
   3;-1467.9; 05-JUN-2011 04:52:09; Dark  ;  41.0;   58; 21Alp And  ; 2.07; 11000;occ;  82;   0;48438
   4;-1390.1; 05-JUN-2011 04:53:27; Dark  ;  42.5;  105;  6Bet Ari  ; 2.64;  8900;occ;  85;   0;48438
   5;-1148.2; 05-JUN-2011 04:57:29; Dark  ;  47.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  94;   0;48438
   6; -685.6; 05-JUN-2011 05:05:11; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48438
   7; -205.6; 05-JUN-2011 05:13:11; Dark  ;  50.5;   84;   Alp Phe  ; 2.40;  4500;occ; 101;   0;48438
   8;  -36.4; 05-JUN-2011 05:16:01; Dark  ;  59.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 119;   0;48438
   9;  132.2; 05-JUN-2011 05:18:49; Dark  ;  63.5;   63;   Bet Gru  ; 2.15;  2800;occ; 127;   0;48439
  10;  249.3; 05-JUN-2011 05:20:46; Dark  ;  47.5;   31;   Alp Gru  ; 1.73; 15200;occ;  95;   0;48439
  11;  528.2; 05-JUN-2011 05:25:25; Dark  ;  43.5;   45;   Alp Pav  ; 1.94; 26000;occ;  87;   0;48439
  12; 1056.6; 05-JUN-2011 05:34:14; Dark  ;  44.5;   40;   The Sco  ; 1.86;  7100;occ;  89;   0;48439
  13; 1162.5; 05-JUN-2011 05:35:59; Dark  ;  43.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  86;   0;48439
  14; 1261.0; 05-JUN-2011 05:37:38; Dark  ;  45.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  90;   0;48439
  15; 1378.8; 05-JUN-2011 05:39:36; Dark  ;  44.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  88;   0;48439
  16; 1586.8; 05-JUN-2011 05:43:04; Bright;  42.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  85;   0;48439
  17; 1694.7; 05-JUN-2011 05:44:52; Bright;  39.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  79;   0;48439
  18; 1822.8; 05-JUN-2011 05:47:00; Bright;  39.0;  120;  1Del Oph  ; 2.73;  3200;occ;  78;   0;48439
  19; 2286.8; 05-JUN-2011 05:54:44; Bright;  42.0;  127; 27Bet Her  ; 2.78;  4700;occ;  84;   0;48439
  20; 2483.1; 05-JUN-2011 05:58:00; Bright;  40.5;  133; 40Zet Her  ; 2.81;  6000;occ;  81;   0;48439
  21; 2917.9; 05-JUN-2011 06:05:15; Bright;  43.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  86;   0;48439
  22; 3565.5; 05-JUN-2011 06:16:02; Bright;  46.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  93;   0;48439
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110605_203623_000036083103_00158_48448_5866.N1
   1; 1060.1; 05-JUN-2011 20:36:23; Dark  ;  47.5;   40;   The Sco  ; 1.86;  7100;occ;  95;   0;48448
   2; 1165.5; 05-JUN-2011 20:38:08; Dark  ;  46.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  92;   0;48448
   3; 1263.4; 05-JUN-2011 20:39:46; Dark  ;  47.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  94;   0;48448
   4; 1380.6; 05-JUN-2011 20:41:44; Dark  ;  48.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  96;   0;48448
   5; 1587.7; 05-JUN-2011 20:45:11; Bright;  42.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  85;   0;48448
   6; 1695.2; 05-JUN-2011 20:46:58; Bright;  39.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  79;   0;48448
   7; 1822.8; 05-JUN-2011 20:49:06; Bright;  39.0;  120;  1Del Oph  ; 2.73;  3200;occ;  78;   0;48448
   8; 2284.3; 05-JUN-2011 20:56:47; Bright;  40.5;  127; 27Bet Her  ; 2.78;  4700;occ;  81;   0;48448
   9; 2479.8; 05-JUN-2011 21:00:03; Bright;  40.5;  133; 40Zet Her  ; 2.81;  6000;occ;  81;   0;48448
  10; 2912.9; 05-JUN-2011 21:07:16; Bright;  43.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  87;   0;48448
  11; 3560.0; 05-JUN-2011 21:18:03; Bright;  47.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  94;   0;48448
  12; 3899.5; 05-JUN-2011 21:23:42; Bright;  38.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  76;   0;48448
  13; 4241.8; 05-JUN-2011 21:29:25; Bright;  48.0;   73; 57Gam1And  ; 2.26; 13100;occ;  96;   0;48448
  14; 4379.1; 05-JUN-2011 21:31:42; Bright;  50.5;   53; 43Bet And  ; 2.05;  3300;occ; 101;   0;48448
  15; 4626.3; 05-JUN-2011 21:35:49; Dark  ;  42.5;  105;  6Bet Ari  ; 2.64;  8900;occ;  85;   0;48448
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110605_232757_000060293103_00159_48449_5868.N1
   1; -673.6; 05-JUN-2011 23:27:57; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48449
   2; -198.7; 05-JUN-2011 23:35:52; Dark  ;  42.0;   84;   Alp Phe  ; 2.40;  4500;occ;  84;   0;48449
```

```
   3;  -20.7; 05-JUN-2011 23:38:50; Dark  ;  59.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 118;   0;48449
   4;  142.3; 05-JUN-2011 23:41:33; Dark  ;  47.0;   63;   Bet Gru  ; 2.15;  2800;occ;  94;   0;48450
   5;  260.0; 05-JUN-2011 23:43:31; Dark  ;  48.0;   31;   Alp Gru  ; 1.73; 15200;occ;  96;   0;48450
   6;  535.4; 05-JUN-2011 23:48:06; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;48450
   7; 1060.8; 05-JUN-2011 23:56:52; Dark  ;  45.5;   40;   The Sco  ; 1.86;  7100;occ;  91;   0;48450
   8; 1166.3; 05-JUN-2011 23:58:37; Dark  ;  46.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  92;   0;48450
   9; 1263.8; 06-JUN-2011 00:00:15; Dark  ;  45.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  91;   0;48450
  10; 1381.1; 06-JUN-2011 00:02:12; Dark  ;  51.5;  136; 23Tau Sco  ; 2.82; 30000;occ; 103;   0;48450
  11; 1587.8; 06-JUN-2011 00:05:39; Bright;  43.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  86;   0;48450
  12; 1695.2; 06-JUN-2011 00:07:26; Bright;  40.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  81;   0;48450
  13; 1822.9; 06-JUN-2011 00:09:34; Bright;  39.0;  120;  1Del Oph  ; 2.73;  3200;occ;  78;   0;48450
  14; 2283.6; 06-JUN-2011 00:17:14; Bright;  41.5;  127; 27Bet Her  ; 2.78;  4700;occ;  83;   0;48450
  15; 2479.0; 06-JUN-2011 00:20:30; Bright;  40.0;  133; 40Zet Her  ; 2.81;  6000;occ;  80;   0;48450
  16; 2911.9; 06-JUN-2011 00:27:43; Bright;  42.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  85;   0;48450
  17; 3558.6; 06-JUN-2011 00:38:29; Bright;  47.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  94;   0;48450
  18; 3899.4; 06-JUN-2011 00:44:10; Bright;  57.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 114;   0;48450
  19; 4241.9; 06-JUN-2011 00:49:53; Bright;  38.0;   73; 57Gam1And  ; 2.26; 13100;occ;  76;   0;48450
  20; 4379.2; 06-JUN-2011 00:52:10; Bright;  48.5;   53; 43Bet And  ; 2.05;  3300;occ;  97;   0;48450
  21; 4626.6; 06-JUN-2011 00:56:17; Dark  ;  42.0;  105;  6Bet Ari  ; 2.64;  8900;occ;  84;   0;48450
  22; 5341.4; 06-JUN-2011 01:08:12; Dark  ;  14.0;    0;            ; 0.00;     0;occ;  28;   0;48450
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110605_062138_000000043103_00149_48439_4434.N1
   1;-2113.1; 05-JUN-2011 06:21:38; Bright;   3.5;   76; 27Gam Cas  ; 2.30; 30000;occ;   7;   0;48439
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110605_072508_000060513103_00150_48440_4436.N1
   1; 1697.0; 05-JUN-2011 07:25:08; Bright;  40.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  80;   5;48440
   2; 1822.9; 05-JUN-2011 07:27:14; Bright;  38.5;  120;  1Del Oph  ; 2.73;  3200;occ;  77;   0;48440
   3; 2286.6; 05-JUN-2011 07:34:58; Bright;  42.5;  127; 27Bet Her  ; 2.78;  4700;occ;  85;   0;48440
   4; 2482.7; 05-JUN-2011 07:38:14; Bright;  43.0;  133; 40Zet Her  ; 2.81;  6000;occ;  86;   0;48440
   5; 2917.5; 05-JUN-2011 07:45:29; Bright;  51.0;  130; 23Bet Dra  ; 2.80;  5800;occ; 102;   0;48440
   6; 3564.9; 05-JUN-2011 07:56:16; Bright;  47.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  95;   0;48440
   7; 3900.8; 05-JUN-2011 08:01:52; Bright;  39.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  78;   0;48440
   8; 4378.4; 05-JUN-2011 08:09:49; Bright;  49.0;   53; 43Bet And  ; 2.05;  3300;occ;  98;   0;48440
   9; 4546.6; 05-JUN-2011 08:12:38; Dark  ;  33.0;   58; 21Alp And  ; 2.07; 11000;occ;  66;   0;48440
  10; 4624.4; 05-JUN-2011 08:13:55; Dark  ;  44.0;  105;  6Bet Ari  ; 2.64;  8900;occ;  88;   0;48440
  11; 4867.0; 05-JUN-2011 08:17:58; Dark  ;  39.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  78;   0;48440
  12; 5330.5; 05-JUN-2011 08:25:42; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48440
  13; 5809.6; 05-JUN-2011 08:33:41; Dark  ;  46.0;   84;   Alp Phe  ; 2.40;  4500;occ;  92;   0;48440
  14; 5980.6; 05-JUN-2011 08:36:32; Dark  ;  66.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 133;   0;48440
  15; 6148.4; 05-JUN-2011 08:39:19; Dark  ;  64.0;   63;   Bet Gru  ; 2.15;  2800;occ; 128;   0;48441
  16; 6265.4; 05-JUN-2011 08:41:16; Dark  ;  46.5;   31;   Alp Gru  ; 1.73; 15200;occ;  93;   0;48441
  17; 6543.6; 05-JUN-2011 08:45:55; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;48441
  18; 7071.3; 05-JUN-2011 08:54:42; Dark  ;  44.5;   40;   The Sco  ; 1.86;  7100;occ;  89;   0;48441
  19; 7177.0; 05-JUN-2011 08:56:28; Dark  ;  44.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  89;   0;48441
  20; 7275.5; 05-JUN-2011 08:58:07; Dark  ;  48.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  96;   0;48441
  21; 7393.4; 05-JUN-2011 09:00:04; Dark  ;  44.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  88;   0;48441
  22; 7600.8; 05-JUN-2011 09:03:32; Bright;  44.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  88;   0;48441
  23; 7708.7; 05-JUN-2011 09:05:20; Bright;  39.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  79;   0;48441
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110605_090555_000059133103_00151_48441_4437.N1
   1; 1730.2; 05-JUN-2011 09:05:55; Bright;  40.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  80;  71;48441
   2; 1822.8; 05-JUN-2011 09:07:28; Bright;  38.5;  120;  1Del Oph  ; 2.73;  3200;occ;  77;   0;48441
   3; 2286.3; 05-JUN-2011 09:15:11; Bright;  42.0;  127; 27Bet Her  ; 2.78;  4700;occ;  84;   0;48441
   4; 2482.3; 05-JUN-2011 09:18:27; Bright;  42.5;  133; 40Zet Her  ; 2.81;  6000;occ;  85;   0;48441
   5; 2916.8; 05-JUN-2011 09:25:42; Bright;  43.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  87;   0;48441
   6; 3564.1; 05-JUN-2011 09:36:29; Bright;  46.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  92;   0;48441
   7; 3900.5; 05-JUN-2011 09:42:05; Bright;  57.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 114;   0;48441
   8; 4378.4; 05-JUN-2011 09:50:03; Bright;  50.0;   53; 43Bet And  ; 2.05;  3300;occ; 100;   0;48441
   9; 4546.8; 05-JUN-2011 09:52:52; Dark  ;  33.0;   58; 21Alp And  ; 2.07; 11000;occ;  66;   0;48441
  10; 4624.8; 05-JUN-2011 09:54:10; Dark  ;  43.5;  105;  6Bet Ari  ; 2.64;  8900;occ;  87;   0;48441
  11; 4867.8; 05-JUN-2011 09:58:13; Dark  ;  39.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  78;   0;48441
  12; 5331.6; 05-JUN-2011 10:05:57; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48441
  13; 5810.2; 05-JUN-2011 10:13:55; Dark  ;  44.5;   84;   Alp Phe  ; 2.40;  4500;occ;  89;   0;48441
  14; 5982.1; 05-JUN-2011 10:16:47; Dark  ;  69.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 139;   0;48441
  15; 6149.2; 05-JUN-2011 10:19:34; Dark  ;  56.5;   63;   Bet Gru  ; 2.15;  2800;occ; 113;   0;48442
  16; 6266.6; 05-JUN-2011 10:21:32; Dark  ;  47.5;   31;   Alp Gru  ; 1.73; 15200;occ;  95;   0;48442
  17; 6544.2; 05-JUN-2011 10:26:09; Dark  ;  49.0;   45;   Alp Pav  ; 1.94; 26000;occ;  98;   0;48442
  18; 7071.8; 05-JUN-2011 10:34:57; Dark  ;  45.0;   40;   The Sco  ; 1.86;  7100;occ;  90;   0;48442
  19; 7177.2; 05-JUN-2011 10:36:42; Dark  ;  47.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  95;   0;48442
  20; 7275.7; 05-JUN-2011 10:38:21; Dark  ;  45.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  90;   0;48442
  21; 7393.2; 05-JUN-2011 10:40:18; Dark  ;  45.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  91;   0;48442
```

```
  22; 7601.0; 05-JUN-2011 10:43:46; Bright;  43.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  86;   0;48442
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110605_104405_000060373103_00152_48442_4438.N1
   1; 1606.1; 05-JUN-2011 10:44:05; Bright;  43.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  87;  38;48442
   2; 1694.6; 05-JUN-2011 10:45:34; Bright;  40.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  80;   0;48442
   3; 1822.9; 05-JUN-2011 10:47:42; Bright;  38.0;  120;  1Del Oph  ; 2.73;  3200;occ;  76;   0;48442
   4; 2286.0; 05-JUN-2011 10:55:25; Bright;  40.5;  127; 27Bet Her  ; 2.78;  4700;occ;  81;   0;48442
   5; 2482.0; 05-JUN-2011 10:58:41; Bright;  56.0;  133; 40Zet Her  ; 2.81;  6000;occ; 112;   0;48442
   6; 2916.2; 05-JUN-2011 11:05:55; Bright;  43.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  87;   0;48442
   7; 3563.6; 05-JUN-2011 11:16:43; Bright;  49.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  98;   0;48442
   8; 3900.4; 05-JUN-2011 11:22:19; Bright;  43.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  86;   0;48442
   9; 4378.5; 05-JUN-2011 11:30:17; Bright;  50.0;   53; 43Bet And  ; 2.05;  3300;occ; 100;   0;48442
  10; 4547.1; 05-JUN-2011 11:33:06; Dark  ;  25.0;   58; 21Alp And  ; 2.07; 11000;occ;  50;   0;48442
  11; 4625.0; 05-JUN-2011 11:34:24; Dark  ;  42.0;  105;  6Bet Ari  ; 2.64;  8900;occ;  84;   0;48442
  12; 4868.2; 05-JUN-2011 11:38:27; Dark  ;  30.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  60;   0;48442
  13; 5332.6; 05-JUN-2011 11:46:12; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48442
  14; 5810.8; 05-JUN-2011 11:54:10; Dark  ;  44.0;   84;   Alp Phe  ; 2.40;  4500;occ;  88;   0;48442
  15; 5983.5; 05-JUN-2011 11:57:02; Dark  ;  57.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 115;   0;48442
  16; 6150.1; 05-JUN-2011 11:59:49; Dark  ;  48.5;   63;   Bet Gru  ; 2.15;  2800;occ;  97;   0;48443
  17; 6267.4; 05-JUN-2011 12:01:46; Dark  ;  46.0;   31;   Alp Gru  ; 1.73; 15200;occ;  92;   0;48443
  18; 6544.8; 05-JUN-2011 12:06:24; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;48443
  19; 7072.1; 05-JUN-2011 12:15:11; Dark  ;  47.5;   40;   The Sco  ; 1.86;  7100;occ;  95;   0;48443
  20; 7177.8; 05-JUN-2011 12:16:57; Dark  ;  48.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  96;   0;48443
  21; 7275.9; 05-JUN-2011 12:18:35; Dark  ;  47.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  94;   0;48443
  22; 7393.6; 05-JUN-2011 12:20:33; Dark  ;  45.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  90;   0;48443
  23; 7601.0; 05-JUN-2011 12:24:00; Bright;  43.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  86;   0;48443
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110605_122416_000058393103_00153_48443_4439.N1
   1; 1603.1; 05-JUN-2011 12:24:16; Bright;  43.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  87;  32;48443
   2; 1695.0; 05-JUN-2011 12:25:48; Bright;  39.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  79;   0;48443
   3; 1822.9; 05-JUN-2011 12:27:56; Bright;  38.0;  120;  1Del Oph  ; 2.73;  3200;occ;  76;   0;48443
   4; 2285.9; 05-JUN-2011 12:35:39; Bright;  38.0;  127; 27Bet Her  ; 2.78;  4700;occ;  76;   0;48443
   5; 2481.7; 05-JUN-2011 12:38:55; Bright;  42.0;  133; 40Zet Her  ; 2.81;  6000;occ;  84;   0;48443
   6; 2915.8; 05-JUN-2011 12:46:09; Bright;  40.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  80;   0;48443
   7; 3562.9; 05-JUN-2011 12:56:56; Bright;  46.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  93;   0;48443
   8; 3900.3; 05-JUN-2011 13:02:33; Bright;  36.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  73;   0;48443
   9; 4378.7; 05-JUN-2011 13:10:32; Bright;  49.5;   53; 43Bet And  ; 2.05;  3300;occ;  99;   0;48443
  10; 4547.3; 05-JUN-2011 13:13:20; Dark  ;  25.0;   58; 21Alp And  ; 2.07; 11000;occ;  50;   0;48443
  11; 4625.2; 05-JUN-2011 13:14:38; Dark  ;  42.5;  105;  6Bet Ari  ; 2.64;  8900;occ;  85;   0;48443
  12; 4869.0; 05-JUN-2011 13:18:42; Dark  ;  30.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  60;   0;48443
  13; 5333.7; 05-JUN-2011 13:26:27; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48443
  14; 5811.5; 05-JUN-2011 13:34:24; Dark  ;  46.5;   84;   Alp Phe  ; 2.40;  4500;occ;  93;   0;48443
  15; 5984.9; 05-JUN-2011 13:37:18; Dark  ;  68.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 136;   0;48443
  16; 6151.0; 05-JUN-2011 13:40:04; Dark  ;  57.0;   63;   Bet Gru  ; 2.15;  2800;occ; 114;   0;48444
  17; 6268.3; 05-JUN-2011 13:42:01; Dark  ;  48.0;   31;   Alp Gru  ; 1.73; 15200;occ;  96;   0;48444
  18; 6545.7; 05-JUN-2011 13:46:39; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;48444
  19; 7072.5; 05-JUN-2011 13:55:25; Dark  ;  45.5;   40;   The Sco  ; 1.86;  7100;occ;  91;   0;48444
  20; 7178.3; 05-JUN-2011 13:57:11; Dark  ;  44.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  89;   0;48444
  21; 7276.4; 05-JUN-2011 13:58:49; Dark  ;  46.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  92;   0;48444
  22; 7394.0; 05-JUN-2011 14:00:47; Dark  ;  49.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  98;   0;48444
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110605_140414_000058123103_00154_48444_4440.N1
   1; 1587.1; 05-JUN-2011 14:04:14; Bright;  43.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  87;   0;48444
   2; 1694.8; 05-JUN-2011 14:06:02; Bright;  40.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  80;   0;48444
   3; 1823.0; 05-JUN-2011 14:08:10; Bright;  38.0;  120;  1Del Oph  ; 2.73;  3200;occ;  76;   0;48444
   4; 2285.6; 05-JUN-2011 14:15:52; Bright;  39.5;  127; 27Bet Her  ; 2.78;  4700;occ;  79;   0;48444
   5; 2481.2; 05-JUN-2011 14:19:08; Bright;  60.0;  133; 40Zet Her  ; 2.81;  6000;occ; 120;   0;48444
   6; 2915.2; 05-JUN-2011 14:26:22; Bright;  43.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  86;   0;48444
   7; 3900.3; 05-JUN-2011 14:42:47; Bright;  50.5;   76; 27Gam Cas  ; 2.30; 30000;occ; 101;   0;48444
   8; 4378.9; 05-JUN-2011 14:50:46; Bright;  47.0;   53; 43Bet And  ; 2.05;  3300;occ;  94;   0;48444
   9; 4625.7; 05-JUN-2011 14:54:52; Dark  ;  42.5;  105;  6Bet Ari  ; 2.64;  8900;occ;  85;   0;48444
  10; 5334.9; 05-JUN-2011 15:06:42; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48444
  11; 5812.0; 05-JUN-2011 15:14:39; Dark  ;  47.0;   84;   Alp Phe  ; 2.40;  4500;occ;  94;   0;48444
  12; 5986.1; 05-JUN-2011 15:17:33; Dark  ;  56.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 113;   0;48444
  13; 6151.7; 05-JUN-2011 15:20:19; Dark  ;  51.5;   63;   Bet Gru  ; 2.15;  2800;occ; 103;   0;48445
  14; 6269.3; 05-JUN-2011 15:22:16; Dark  ;  48.5;   31;   Alp Gru  ; 1.73; 15200;occ;  97;   0;48445
  15; 6546.4; 05-JUN-2011 15:26:53; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;48445
  16; 7073.0; 05-JUN-2011 15:35:40; Dark  ;  48.0;   40;   The Sco  ; 1.86;  7100;occ;  96;   0;48445
  17; 7178.5; 05-JUN-2011 15:37:25; Dark  ;  46.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  92;   0;48445
  18; 7276.6; 05-JUN-2011 15:39:03; Dark  ;  45.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  90;   0;48445
  19; 7393.9; 05-JUN-2011 15:41:01; Dark  ;   6.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  12;   0;48445
```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110605_154101_000058243103_00155_48445_4441.N1
1; 1379.9; 05-JUN-2011 15:41:01; Dark ; 43.0; 136; 23Tau Sco ; 2.82; 30000;occ; 86; 0;48445
2; 1587.3; 05-JUN-2011 15:44:28; Bright; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;48445
3; 1695.2; 05-JUN-2011 15:46:16; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0;48445
4; 1823.0; 05-JUN-2011 15:48:24; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;48445
5; 2285.2; 05-JUN-2011 15:56:06; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;48445
6; 2481.1; 05-JUN-2011 15:59:22; Bright; 42.5; 133; 40Zet Her ; 2.81; 6000;occ; 85; 0;48445
7; 2914.7; 05-JUN-2011 16:06:36; Bright; 44.5; 130; 23Bet Dra ; 2.80; 5800;occ; 89; 0;48445
8; 3561.8; 05-JUN-2011 16:17:23; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;48445
9; 3900.1; 05-JUN-2011 16:23:01; Bright; 57.0; 76; 27Gam Cas ; 2.30; 30000;occ; 114; 0;48445
10; 4378.9; 05-JUN-2011 16:31:00; Bright; 48.0; 53; 43Bet And ; 2.05; 3300;occ; 96; 0;48445
11; 4625.7; 05-JUN-2011 16:35:07; Dark ; 42.0; 105; 6Bet Ari ; 2.64; 8900;occ; 84; 0;48445
12; 5336.0; 05-JUN-2011 16:46:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48445
13; 5812.8; 05-JUN-2011 16:54:54; Dark ; 40.0; 84; Alp Phe ; 2.40; 4500;occ; 80; 0;48445
14; 5987.8; 05-JUN-2011 16:57:49; Dark ; 57.5; 18; 24Alp PsA ; 1.17; 9700;occ; 115; 0;48445
15; 6152.8; 05-JUN-2011 17:00:34; Dark ; 54.0; 63; Bet Gru ; 2.15; 2800;occ; 108; 0;48446
16; 6270.2; 05-JUN-2011 17:02:31; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;48446
17; 6547.0; 05-JUN-2011 17:07:08; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48446
18; 7073.6; 05-JUN-2011 17:15:54; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;48446
19; 7179.0; 05-JUN-2011 17:17:40; Dark ; 25.5; 25; 35Lam Sco ; 1.62; 28000;occ; 51; 0;48446
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110605_171740_000059203103_00156_48446_4442.N1
1; 1164.9; 05-JUN-2011 17:17:40; Dark ; 48.0; 25; 35Lam Sco ; 1.62; 28000;occ; 96; 0;48446
2; 1262.8; 05-JUN-2011 17:19:18; Dark ; 44.5; 75; 26Eps Sco ; 2.29; 4250;occ; 89; 0;48446
3; 1380.2; 05-JUN-2011 17:21:15; Dark ; 41.0; 136; 23Tau Sco ; 2.82; 30000;occ; 82; 0;48446
4; 1587.4; 05-JUN-2011 17:24:42; Bright; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;48446
5; 1695.1; 05-JUN-2011 17:26:30; Bright; 40.0; 98; 13Zet Oph ; 2.57; 30000;occ; 80; 0;48446
6; 1822.9; 05-JUN-2011 17:28:38; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;48446
7; 2284.9; 05-JUN-2011 17:36:20; Bright; 42.0; 127; 27Bet Her ; 2.78; 4700;occ; 84; 0;48446
8; 2480.6; 05-JUN-2011 17:39:35; Bright; 41.0; 133; 40Zet Her ; 2.81; 6000;occ; 82; 0;48446
9; 2914.0; 05-JUN-2011 17:46:49; Bright; 52.5; 130; 23Bet Dra ; 2.80; 5800;occ; 105; 0;48446
10; 3561.1; 05-JUN-2011 17:57:36; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;48446
11; 3899.8; 05-JUN-2011 18:03:15; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;48446
12; 4241.8; 05-JUN-2011 18:08:57; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;48446
13; 4378.9; 05-JUN-2011 18:11:14; Bright; 48.0; 53; 43Bet And ; 2.05; 3300;occ; 96; 0;48446
14; 4625.8; 05-JUN-2011 18:15:21; Dark ; 43.5; 105; 6Bet Ari ; 2.64; 8900;occ; 87; 0;48446
15; 5337.1; 05-JUN-2011 18:27:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48446
16; 5813.4; 05-JUN-2011 18:35:08; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;48446
17; 5989.2; 05-JUN-2011 18:38:04; Dark ; 74.0; 18; 24Alp PsA ; 1.17; 9700;occ; 148; 0;48446
18; 6153.7; 05-JUN-2011 18:40:49; Dark ; 56.5; 63; Bet Gru ; 2.15; 2800;occ; 113; 0;48447
19; 6271.4; 05-JUN-2011 18:42:46; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;48447
20; 6547.8; 05-JUN-2011 18:47:23; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48447
21; 7073.9; 05-JUN-2011 18:56:09; Dark ; 12.0; 40; The Sco ; 1.86; 7100;occ; 24; 0;48447
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110605_185609_000060143103_00157_48447_4443.N1
1; 1059.8; 05-JUN-2011 18:56:09; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;48447
2; 1165.2; 05-JUN-2011 18:57:54; Dark ; 42.5; 25; 35Lam Sco ; 1.62; 28000;occ; 85; 0;48447
3; 1263.2; 05-JUN-2011 18:59:32; Dark ; 50.0; 75; 26Eps Sco ; 2.29; 4250;occ; 100; 0;48447
4; 1380.5; 05-JUN-2011 19:01:29; Dark ; 52.5; 136; 23Tau Sco ; 2.82; 30000;occ; 105; 0;48447
5; 1587.8; 05-JUN-2011 19:04:57; Bright; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;48447
6; 1695.2; 05-JUN-2011 19:06:44; Bright; 40.0; 98; 13Zet Oph ; 2.57; 30000;occ; 80; 0;48447
7; 1822.8; 05-JUN-2011 19:08:52; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;48447
8; 2284.7; 05-JUN-2011 19:16:34; Bright; 41.0; 127; 27Bet Her ; 2.78; 4700;occ; 82; 0;48447
9; 2480.1; 05-JUN-2011 19:19:49; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;48447
10; 2913.5; 05-JUN-2011 19:27:02; Bright; 44.5; 130; 23Bet Dra ; 2.80; 5800;occ; 89; 0;48447
11; 3560.3; 05-JUN-2011 19:37:49; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;48447
12; 3899.7; 05-JUN-2011 19:43:29; Bright; 44.0; 76; 27Gam Cas ; 2.30; 30000;occ; 88; 0;48447
13; 4241.7; 05-JUN-2011 19:49:11; Bright; 36.5; 73; 57Gam1And ; 2.26; 13100;occ; 73; 0;48447
14; 4379.0; 05-JUN-2011 19:51:28; Bright; 50.0; 53; 43Bet And ; 2.05; 3300;occ; 100; 0;48447
15; 4626.1; 05-JUN-2011 19:55:35; Dark ; 41.5; 105; 6Bet Ari ; 2.64; 8900;occ; 83; 0;48447
16; 5338.2; 05-JUN-2011 20:07:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48447
17; 5814.1; 05-JUN-2011 20:15:23; Dark ; 42.5; 84; Alp Phe ; 2.40; 4500;occ; 85; 0;48447
18; 5990.5; 05-JUN-2011 20:18:19; Dark ; 58.5; 18; 24Alp PsA ; 1.17; 9700;occ; 117; 0;48447
19; 6154.4; 05-JUN-2011 20:21:03; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;48448
20; 6272.2; 05-JUN-2011 20:23:01; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;48448
21; 6548.1; 05-JUN-2011 20:27:37; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48448
22; 7074.1; 05-JUN-2011 20:36:23; Dark ; 0.5; 40; The Sco ; 1.86; 7100;occ; 1; 0;48448
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110606_010812_000102613103_00160_48450_5869.N1
1; -672.5; 06-JUN-2011 01:08:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48450
2; -19.4; 06-JUN-2011 01:19:05; Dark ; 61.0; 18; 24Alp PsA ; 1.17; 9700;occ; 122; 0;48450

 3; 143.2; 06-JUN-2011 01:21:48; Dark ; 49.0;   63;   Bet Gru ; 2.15; 2800;occ; 98;   0;48451
 4; 261.0; 06-JUN-2011 01:23:46; Dark ; 48.0;   31;   Alp Gru ; 1.73; 15200;occ; 96;   0;48451
 5; 536.1; 06-JUN-2011 01:28:21; Dark ; 41.5;   45;   Alp Pav ; 1.94; 26000;occ; 83;   0;48451
 6; 1061.2; 06-JUN-2011 01:37:06; Dark ; 46.0;   40;   The Sco ; 1.86; 7100;occ; 92;   0;48451
 7; 1166.8; 06-JUN-2011 01:38:51; Dark ; 47.0;   25; 35Lam Sco ; 1.62; 28000;occ; 94;   0;48451
 8; 1264.0; 06-JUN-2011 01:40:29; Dark ; 51.0;   75; 26Eps Sco ; 2.29; 4250;occ; 102;   0;48451
 9; 1381.1; 06-JUN-2011 01:42:26; Dark ; 43.5; 136; 23Tau Sco ; 2.82; 30000;occ; 87;   0;48451
10; 1587.7; 06-JUN-2011 01:45:52; Bright; 43.5;   86; 35Eta Oph ; 2.43; 10200;occ; 87;   0;48451
11; 1695.4; 06-JUN-2011 01:47:40; Bright; 40.5;   98; 13Zet Oph ; 2.57; 30000;occ; 81;   0;48451
12; 1822.9; 06-JUN-2011 01:49:48; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77;   0;48451
13; 2283.7; 06-JUN-2011 01:57:28; Bright; 42.0; 127; 27Bet Her ; 2.78; 4700;occ; 84;   0;48451
14; 2478.6; 06-JUN-2011 02:00:43; Bright; 41.5; 133; 40Zet Her ; 2.81; 6000;occ; 83;   0;48451
15; 2911.2; 06-JUN-2011 02:07:56; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79;   0;48451
16; 3557.8; 06-JUN-2011 02:18:43; Bright; 48.0;   89; 5Alp Cep ; 2.45; 8000;occ; 96;   0;48451
17; 3899.1; 06-JUN-2011 02:24:24; Bright; 36.5;   76; 27Gam Cas ; 2.30; 30000;occ; 73;   0;48451
18; 4242.0; 06-JUN-2011 02:30:07; Bright; 46.0;   73; 57Gam1And ; 2.26; 13100;occ; 92;   0;48451
19; 4379.3; 06-JUN-2011 02:32:24; Bright; 51.5;   53; 43Bet And ; 2.05; 3300;occ; 103;   0;48451
20; 4627.1; 06-JUN-2011 02:36:32; Dark ; 42.5; 105; 6Bet Ari ; 2.64; 8900;occ; 85;   0;48451
21; 5342.6; 06-JUN-2011 02:48:27; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;48451
22; 5816.6; 06-JUN-2011 02:56:21; Dark ; 43.0;   84;   Alp Phe ; 2.40; 4500;occ; 86;   0;48451
23; 5995.9; 06-JUN-2011 02:59:21; Dark ; 59.5;   18; 24Alp PsA ; 1.17; 9700;occ; 119;   0;48451
24; 6158.1; 06-JUN-2011 03:02:03; Dark ; 63.5;   63;   Bet Gru ; 2.15; 2800;occ; 127;   0;48452
25; 6276.0; 06-JUN-2011 03:04:01; Dark ; 48.5;   31;   Alp Gru ; 1.73; 15200;occ; 97;   0;48452
26; 6550.7; 06-JUN-2011 03:08:35; Dark ; 43.0;   45;   Alp Pav ; 1.94; 26000;occ; 86;   0;48452
27; 7075.8; 06-JUN-2011 03:17:20; Dark ; 47.5;   40;   The Sco ; 1.86; 7100;occ; 95;   0;48452
28; 7181.0; 06-JUN-2011 03:19:06; Dark ; 46.5;   25; 35Lam Sco ; 1.62; 28000;occ; 93;   0;48452
29; 7278.7; 06-JUN-2011 03:20:43; Dark ; 45.0;   75; 26Eps Sco ; 2.29; 4250;occ; 90;   0;48452
30; 7395.6; 06-JUN-2011 03:22:40; Dark ; 42.5; 136; 23Tau Sco ; 2.82; 30000;occ; 85;   0;48452
31; 7602.0; 06-JUN-2011 03:26:07; Bright; 44.0;   86; 35Eta Oph ; 2.43; 10200;occ; 88;   0;48452
32; 7709.5; 06-JUN-2011 03:27:54; Bright; 39.0;   98; 13Zet Oph ; 2.57; 30000;occ; 78;   0;48452
33; 7836.9; 06-JUN-2011 03:30:02; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77;   0;48452
34; 8297.5; 06-JUN-2011 03:37:42; Bright; 41.5; 127; 27Bet Her ; 2.78; 4700;occ; 83;   0;48452
35; 8492.2; 06-JUN-2011 03:40:57; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81;   0;48452
36; 8924.9; 06-JUN-2011 03:48:10; Bright; 58.5; 130; 23Bet Dra ; 2.80; 5800;occ; 117;   0;48452
 37; 9571.3; 06-JUN-2011 03:58:56; Bright; 17.5;   89; 5Alp Cep ; 2.45; 8000;occ; 35;   0;48452
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110606_035856_000060613103_00162_48452_5870.N1
   1;-2456.7; 06-JUN-2011 03:58:56; Bright; 47.5;   89; 5Alp Cep ; 2.45; 8000;occ; 95;   0;48452
   2;-2115.1; 06-JUN-2011 04:04:38; Bright; 57.0;   76; 27Gam Cas ; 2.30; 30000;occ; 114;   0;48452
   3;-1772.0; 06-JUN-2011 04:10:21; Bright; 46.0;   73; 57Gam1And ; 2.26; 13100;occ; 92;   0;48452
   4;-1634.7; 06-JUN-2011 04:12:38; Bright; 48.5;   53; 43Bet And ; 2.05; 3300;occ; 97;   0;48452
   5;-1386.7; 06-JUN-2011 04:16:46; Dark ; 42.5; 105; 6Bet Ari ; 2.64; 8900;occ; 85;   0;48452
   6; -670.3; 06-JUN-2011 04:28:42; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;48452
   7; -196.8; 06-JUN-2011 04:36:36; Dark ; 47.5;   84;   Alp Phe ; 2.40; 4500;occ; 95;   0;48452
   8; -16.6; 06-JUN-2011 04:39:36; Dark ; 66.0;   18; 24Alp PsA ; 1.17; 9700;occ; 132;   0;48452
   9; 145.1; 06-JUN-2011 04:42:18; Dark ; 60.5;   63;   Bet Gru ; 2.15; 2800;occ; 121;   0;48453
  10; 263.0; 06-JUN-2011 04:44:16; Dark ; 48.0;   31;   Alp Gru ; 1.73; 15200;occ; 96;   0;48453
  11; 537.4; 06-JUN-2011 04:48:50; Dark ; 44.5;   45;   Alp Pav ; 1.94; 26000;occ; 89;   0;48453
  12; 1062.1; 06-JUN-2011 04:57:35; Dark ; 45.0;   40;   The Sco ; 1.86; 7100;occ; 90;   0;48453
  13; 1167.5; 06-JUN-2011 04:59:20; Dark ; 45.5;   25; 35Lam Sco ; 1.62; 28000;occ; 91;   0;48453
  14; 1264.8; 06-JUN-2011 05:00:58; Dark ; 46.5;   75; 26Eps Sco ; 2.29; 4250;occ; 93;   0;48453
  15; 1381.5; 06-JUN-2011 05:02:54; Dark ; 54.5; 136; 23Tau Sco ; 2.82; 30000;occ; 109;   0;48453
  16; 1588.4; 06-JUN-2011 05:06:21; Bright; 41.5;   86; 35Eta Oph ; 2.43; 10200;occ; 83;   0;48453
  17; 1695.3; 06-JUN-2011 05:08:08; Bright; 39.5;   98; 13Zet Oph ; 2.57; 30000;occ; 79;   0;48453
  18; 1823.2; 06-JUN-2011 05:10:16; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76;   0;48453
  19; 2283.2; 06-JUN-2011 05:17:56; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78;   0;48453
  20; 2478.0; 06-JUN-2011 05:21:11; Bright; 42.0; 133; 40Zet Her ; 2.81; 6000;occ; 84;   0;48453
  21; 2910.2; 06-JUN-2011 05:28:23; Bright; 44.5; 130; 23Bet Dra ; 2.80; 5800;occ; 89;   0;48453
  22; 3556.9; 06-JUN-2011 05:39:10; Bright; 47.5;   89; 5Alp Cep ; 2.45; 8000;occ; 95;   0;48453
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110606_054452_000057183103_00163_48453_5871.N1
   1;-2115.2; 06-JUN-2011 05:44:52; Bright; 57.0;   76; 27Gam Cas ; 2.30; 30000;occ; 114;   0;48453
   2;-1772.0; 06-JUN-2011 05:50:35; Bright; 36.5;   73; 57Gam1And ; 2.26; 13100;occ; 73;   0;48453
   3;-1634.6; 06-JUN-2011 05:52:52; Bright; 60.0;   53; 43Bet And ; 2.05; 3300;occ; 120;   0;48453
   4;-1386.5; 06-JUN-2011 05:57:00; Dark ; 43.0; 105; 6Bet Ari ; 2.64; 8900;occ; 86;   0;48453
   5; -669.1; 06-JUN-2011 06:08:58; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;48453
   6; -196.3; 06-JUN-2011 06:16:51; Dark ; 50.5;   84;   Alp Phe ; 2.40; 4500;occ; 101;   0;48453
   7; -15.1; 06-JUN-2011 06:19:52; Dark ; 59.5;   18; 24Alp PsA ; 1.17; 9700;occ; 119;   0;48453
   8; 145.9; 06-JUN-2011 06:22:33; Dark ; 63.5;   63;   Bet Gru ; 2.15; 2800;occ; 127;   0;48454
   9; 263.8; 06-JUN-2011 06:24:31; Dark ; 46.0;   31;   Alp Gru ; 1.73; 15200;occ; 92;   0;48454

```
  10;  538.0; 06-JUN-2011 06:29:05; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;48454
  11; 1062.4; 06-JUN-2011 06:37:49; Dark  ;  47.0;   40;   The Sco  ; 1.86;  7100;occ;  94;   0;48454
  12; 1167.8; 06-JUN-2011 06:39:35; Dark  ;  48.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  96;   0;48454
  13; 1265.0; 06-JUN-2011 06:41:12; Dark  ;  46.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  92;   0;48454
  14; 1381.8; 06-JUN-2011 06:43:09; Dark  ;  55.0;  136; 23Tau Sco  ; 2.82; 30000;occ; 110;   0;48454
  15; 1588.4; 06-JUN-2011 06:46:35; Bright;  43.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  87;   0;48454
  16; 1695.4; 06-JUN-2011 06:48:22; Bright;  39.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  79;   0;48454
  17; 1823.2; 06-JUN-2011 06:50:30; Bright;  38.5;  120;  1Del Oph  ; 2.73;  3200;occ;  77;   0;48454
  18; 2283.0; 06-JUN-2011 06:58:10; Bright;  42.5;  127; 27Bet Her  ; 2.78;  4700;occ;  85;   0;48454
  19; 2477.5; 06-JUN-2011 07:01:24; Bright;  42.5;  133; 40Zet Her  ; 2.81;  6000;occ;  85;   0;48454
  20; 2909.7; 06-JUN-2011 07:08:36; Bright;  43.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  87;   0;48454
  21; 3556.2; 06-JUN-2011 07:19:23; Bright;  47.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  94;   0;48454
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110606_195944_000036063103_00172_48462_5872.N1
   1; 1065.4; 06-JUN-2011 19:59:44; Dark  ;  49.0;   40;   The Sco  ; 1.86;  7100;occ;  98;   0;48462
   2; 1170.4; 06-JUN-2011 20:01:29; Dark  ;  45.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  91;   0;48462
   3; 1325.0; 06-JUN-2011 20:04:04; Dark  ;  61.5;  137; 22Lam Sgr  ; 2.82;  4400;occ; 123;   0;48462
   4; 1589.0; 06-JUN-2011 20:08:28; Bright;  42.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  85;   0;48462
   5; 1696.0; 06-JUN-2011 20:10:15; Bright;  39.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  78;   0;48462
   6; 1823.4; 06-JUN-2011 20:12:22; Bright;  38.0;  120;  1Del Oph  ; 2.73;  3200;occ;  76;   0;48462
   7; 2193.7; 06-JUN-2011 20:18:32; Bright;  29.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  58;   0;48462
   8; 2281.1; 06-JUN-2011 20:20:00; Bright;  41.0;  127; 27Bet Her  ; 2.78;  4700;occ;  82;   0;48462
   9; 2474.7; 06-JUN-2011 20:23:13; Bright;  41.0;  133; 40Zet Her  ; 2.81;  6000;occ;  82;   0;48462
  10; 2905.4; 06-JUN-2011 20:30:24; Bright;  41.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  83;   0;48462
  11; 3550.8; 06-JUN-2011 20:41:10; Bright;  48.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  97;   0;48462
  12; 3897.5; 06-JUN-2011 20:46:56; Bright;  49.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  99;   0;48462
  13; 4242.5; 06-JUN-2011 20:52:41; Bright;  55.0;   73; 57Gam1And  ; 2.26; 13100;occ; 110;   0;48462
  14; 4380.1; 06-JUN-2011 20:54:59; Dark  ;  52.0;   53; 43Bet And  ; 2.05;  3300;occ; 104;   0;48462
  15; 4629.4; 06-JUN-2011 20:59:08; Dark  ;  42.5;  105;  6Bet Ari  ; 2.64;  8900;occ;  85;   0;48462
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110606_211040_000060673103_00172_48462_5873.N1
   1; -692.7; 06-JUN-2011 21:10:40; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48462
   2; -583.5; 06-JUN-2011 21:12:29; Dark  ;  50.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 100;   0;48462
   3; -190.5; 06-JUN-2011 21:19:02; Dark  ;  45.0;   84;   Alp Phe  ; 2.40;  4500;occ;  90;   0;48462
   4;   -2.1; 06-JUN-2011 21:22:11; Dark  ;  66.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 132;   0;48462
   5;  154.1; 06-JUN-2011 21:24:47; Dark  ;  50.0;   63;   Bet Gru  ; 2.15;  2800;occ; 100;   0;48463
   6;  272.3; 06-JUN-2011 21:26:45; Dark  ;  48.0;   31;   Alp Gru  ; 1.73; 15200;occ;  96;   0;48463
   7;  543.8; 06-JUN-2011 21:31:16; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;48463
   8; 1065.6; 06-JUN-2011 21:39:58; Dark  ;  46.0;   40;   The Sco  ; 1.86;  7100;occ;  92;   0;48463
   9; 1170.7; 06-JUN-2011 21:41:43; Dark  ;  46.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  93;   0;48463
  10; 1325.0; 06-JUN-2011 21:44:18; Dark  ;  60.5;  137; 22Lam Sgr  ; 2.82;  4400;occ; 121;   0;48463
  11; 1589.1; 06-JUN-2011 21:48:42; Bright;  42.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  85;   0;48463
  12; 1695.8; 06-JUN-2011 21:50:29; Bright;  40.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  80;   0;48463
  13; 1823.5; 06-JUN-2011 21:52:36; Bright;  38.0;  120;  1Del Oph  ; 2.73;  3200;occ;  76;   0;48463
  14; 2193.0; 06-JUN-2011 21:58:46; Bright;  29.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  58;   0;48463
  15; 2280.8; 06-JUN-2011 22:00:13; Bright;  39.5;  127; 27Bet Her  ; 2.78;  4700;occ;  79;   0;48463
  16; 2474.3; 06-JUN-2011 22:03:27; Bright;  40.0;  133; 40Zet Her  ; 2.81;  6000;occ;  80;   0;48463
  17; 2904.7; 06-JUN-2011 22:10:37; Bright;  44.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  88;   0;48463
  18; 3550.1; 06-JUN-2011 22:21:23; Bright;  46.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  93;   0;48463
  19; 3897.2; 06-JUN-2011 22:27:10; Bright;  58.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 116;   0;48463
  20; 4242.6; 06-JUN-2011 22:32:55; Bright;  36.5;   73; 57Gam1And  ; 2.26; 13100;occ;  73;   0;48463
  21; 4380.2; 06-JUN-2011 22:35:13; Dark  ;  61.0;   53; 43Bet And  ; 2.05;  3300;occ; 122;   0;48463
  22; 4629.5; 06-JUN-2011 22:39:22; Dark  ;  44.0;  105;  6Bet Ari  ; 2.64;  8900;occ;  88;   0;48463
  23; 5322.0; 06-JUN-2011 22:50:55; Dark  ;  53.0;    0;            ; 0.00;     0;occ; 106;   0;48463
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110606_225055_000060723103_00173_48463_5874.N1
   1; -691.9; 06-JUN-2011 22:50:55; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48463
   2; -582.7; 06-JUN-2011 22:52:44; Dark  ;  46.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  93;   0;48463
   3; -189.8; 06-JUN-2011 22:59:17; Dark  ;  44.5;   84;   Alp Phe  ; 2.40;  4500;occ;  89;   0;48463
   4;   -0.8; 06-JUN-2011 23:02:26; Dark  ;  59.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 118;   0;48463
   5;  154.9; 06-JUN-2011 23:05:02; Dark  ;  49.0;   63;   Bet Gru  ; 2.15;  2800;occ;  98;   0;48464
   6;  273.4; 06-JUN-2011 23:07:00; Dark  ;  48.5;   31;   Alp Gru  ; 1.73; 15200;occ;  97;   0;48464
   7;  544.6; 06-JUN-2011 23:11:31; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;48464
   8; 1066.0; 06-JUN-2011 23:20:13; Dark  ;  46.5;   40;   The Sco  ; 1.86;  7100;occ;  93;   0;48464
   9; 1171.0; 06-JUN-2011 23:21:58; Dark  ;  47.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  95;   0;48464
  10; 1325.5; 06-JUN-2011 23:24:32; Dark  ;  66.0;  137; 22Lam Sgr  ; 2.82;  4400;occ; 132;   0;48464
  11; 1589.1; 06-JUN-2011 23:28:56; Bright;  42.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  85;   0;48464
  12; 1695.9; 06-JUN-2011 23:30:43; Bright;  39.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  78;   0;48464
  13; 1823.4; 06-JUN-2011 23:32:50; Bright;  37.5;  120;  1Del Oph  ; 2.73;  3200;occ;  75;   0;48464
  14; 2192.5; 06-JUN-2011 23:38:59; Bright;  36.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  72;   0;48464
  15; 2280.6; 06-JUN-2011 23:40:27; Bright;  40.0;  127; 27Bet Her  ; 2.78;  4700;occ;  80;   0;48464
```

```
  16; 2474.0; 06-JUN-2011 23:43:41; Bright;  39.0;  133; 40Zet Her  ; 2.81;  6000;occ;  78;   0;48464
  17; 2904.3; 06-JUN-2011 23:50:51; Bright;  42.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  85;   0;48464
  18; 3549.4; 07-JUN-2011 00:01:36; Bright;  48.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  96;   0;48464
  19; 3897.1; 07-JUN-2011 00:07:24; Bright;  45.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  91;   0;48464
  20; 4242.5; 07-JUN-2011 00:13:09; Bright;  37.5;   73; 57Gam1And  ; 2.26; 13100;occ;  75;   0;48464
  21; 4380.1; 07-JUN-2011 00:15:27; Dark  ;  61.0;   53; 43Bet And  ; 2.05;  3300;occ; 122;   0;48464
  22; 4629.7; 07-JUN-2011 00:19:36; Dark  ;  43.0;  105;  6Bet Ari  ; 2.64;  8900;occ;  86;   0;48464
  23; 5322.8; 07-JUN-2011 00:31:09; Dark  ;  58.0;    0;            ; 0.00;     0;occ; 116;   0;48464
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110606_072506_000038403103_00164_48454_4444.N1
   1;-2115.2; 06-JUN-2011 07:25:06; Bright;  57.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 114;   0;48454
   2;-1771.9; 06-JUN-2011 07:30:49; Bright;  34.5;   73; 57Gam1And  ; 2.26; 13100;occ;  69;   0;48454
   3;-1634.5; 06-JUN-2011 07:33:06; Bright;  45.5;   53; 43Bet And  ; 2.05;  3300;occ;  91;   0;48454
   4;-1386.2; 06-JUN-2011 07:37:15; Dark  ;  43.0;  105;  6Bet Ari  ; 2.64;  8900;occ;  86;   0;48454
   5; -668.0; 06-JUN-2011 07:49:13; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48454
   6; -195.5; 06-JUN-2011 07:57:05; Dark  ;  40.5;   84;   Alp Phe  ; 2.40;  4500;occ;  81;   0;48454
   7;  -13.7; 06-JUN-2011 08:00:07; Dark  ;  56.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 112;   0;48454
   8;  146.8; 06-JUN-2011 08:02:48; Dark  ;  58.0;   63;   Bet Gru  ; 2.15;  2800;occ; 116;   0;48455
   9;  264.9; 06-JUN-2011 08:04:46; Dark  ;  48.0;   31;   Alp Gru  ; 1.73; 15200;occ;  96;   0;48455
  10;  538.9; 06-JUN-2011 08:09:20; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;48455
  11; 1062.9; 06-JUN-2011 08:18:04; Dark  ;  44.0;   40;   The Sco  ; 1.86;  7100;occ;  88;   0;48455
  12; 1168.0; 06-JUN-2011 08:19:49; Dark  ;  44.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  88;   0;48455
  13; 1265.4; 06-JUN-2011 08:21:26; Dark  ;  44.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  89;   0;48455
  14; 1387.1; 06-JUN-2011 08:23:28; Dark  ;  55.0;  136; 23Tau Sco  ; 2.82; 30000;occ; 110;   0;48455
  15; 1588.3; 06-JUN-2011 08:26:49; Bright;  42.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  85;   0;48455
  16; 1695.5; 06-JUN-2011 08:28:36; Bright;  30.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  60;   0;48455
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110606_082836_000060533103_00165_48455_4445.N1
   1; 1695.5; 06-JUN-2011 08:28:36; Bright;  40.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  80;   0;48455
   2; 1823.3; 06-JUN-2011 08:30:44; Bright;  38.0;  120;  1Del Oph  ; 2.73;  3200;occ;  76;   0;48455
   3; 2282.8; 06-JUN-2011 08:38:24; Bright;  41.5;  127; 27Bet Her  ; 2.78;  4700;occ;  83;   0;48455
   4; 2477.1; 06-JUN-2011 08:41:38; Bright;  42.5;  133; 40Zet Her  ; 2.81;  6000;occ;  85;   0;48455
   5; 2909.3; 06-JUN-2011 08:48:50; Bright;  42.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  85;   0;48455
   6; 3555.4; 06-JUN-2011 08:59:36; Bright;  48.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  96;   0;48455
   7; 3898.6; 06-JUN-2011 09:05:19; Bright;  39.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  78;   0;48455
   8; 4242.1; 06-JUN-2011 09:11:03; Bright;  35.5;   73; 57Gam1And  ; 2.26; 13100;occ;  71;   0;48455
   9; 4379.5; 06-JUN-2011 09:13:20; Bright;  60.0;   53; 43Bet And  ; 2.05;  3300;occ; 120;   0;48455
  10; 4627.9; 06-JUN-2011 09:17:29; Dark  ;  40.5;  105;  6Bet Ari  ; 2.64;  8900;occ;  81;   0;48455
  11; 5347.1; 06-JUN-2011 09:29:28; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48455
  12; 5819.1; 06-JUN-2011 09:37:20; Dark  ;  45.0;   84;   Alp Phe  ; 2.40;  4500;occ;  90;   0;48455
  13; 6001.8; 06-JUN-2011 09:40:23; Dark  ;  56.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 112;   0;48455
  14; 6161.9; 06-JUN-2011 09:43:03; Dark  ;  45.5;   63;   Bet Gru  ; 2.15;  2800;occ;  91;   0;48456
  15; 6279.9; 06-JUN-2011 09:45:01; Dark  ;  48.5;   31;   Alp Gru  ; 1.73; 15200;occ;  97;   0;48456
  16; 6553.4; 06-JUN-2011 09:49:34; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;48456
  17; 7077.1; 06-JUN-2011 09:58:18; Dark  ;  49.0;   40;   The Sco  ; 1.86;  7100;occ;  98;   0;48456
  18; 7182.6; 06-JUN-2011 10:00:03; Dark  ;  47.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  95;   0;48456
  19; 7279.5; 06-JUN-2011 10:01:40; Dark  ;  44.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  89;   0;48456
  20; 7602.3; 06-JUN-2011 10:07:03; Bright;  44.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  88;   0;48456
  21; 7709.5; 06-JUN-2011 10:08:50; Bright;  39.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  79;   0;48456
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110606_100850_000060403103_00166_48456_4446.N1
   1; 1695.5; 06-JUN-2011 10:08:50; Bright;  40.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  80;   0;48456
   2; 1823.3; 06-JUN-2011 10:10:58; Bright;  38.0;  120;  1Del Oph  ; 2.73;  3200;occ;  76;   0;48456
   3; 2282.4; 06-JUN-2011 10:18:37; Bright;  41.0;  127; 27Bet Her  ; 2.78;  4700;occ;  82;   0;48456
   4; 2476.8; 06-JUN-2011 10:21:52; Bright;  41.5;  133; 40Zet Her  ; 2.81;  6000;occ;  83;   0;48456
   5; 2908.7; 06-JUN-2011 10:29:03; Bright;  43.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  87;   0;48456
   6; 3554.4; 06-JUN-2011 10:39:49; Bright;  47.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  94;   0;48456
   7; 3898.4; 06-JUN-2011 10:45:33; Bright;  37.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  74;   0;48456
   8; 4242.2; 06-JUN-2011 10:51:17; Bright;  35.5;   73; 57Gam1And  ; 2.26; 13100;occ;  71;   0;48456
   9; 4379.6; 06-JUN-2011 10:53:34; Bright;  52.0;   53; 43Bet And  ; 2.05;  3300;occ; 104;   0;48456
  10; 4628.1; 06-JUN-2011 10:57:43; Dark  ;  43.0;  105;  6Bet Ari  ; 2.64;  8900;occ;  86;   0;48456
  11; 5348.2; 06-JUN-2011 11:09:43; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48456
  12; 5819.7; 06-JUN-2011 11:17:34; Dark  ;  48.0;   84;   Alp Phe  ; 2.40;  4500;occ;  96;   0;48456
  13; 6003.2; 06-JUN-2011 11:20:38; Dark  ;  59.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 118;   0;48456
  14; 6162.7; 06-JUN-2011 11:23:17; Dark  ;  52.5;   63;   Bet Gru  ; 2.15;  2800;occ; 105;   0;48457
  15; 6280.8; 06-JUN-2011 11:25:16; Dark  ;  46.5;   31;   Alp Gru  ; 1.73; 15200;occ;  93;   0;48457
  16; 6553.8; 06-JUN-2011 11:29:49; Dark  ;  45.5;   45;   Alp Pav  ; 1.94; 26000;occ;  91;   0;48457
  17; 7077.4; 06-JUN-2011 11:38:32; Dark  ;  43.5;   40;   The Sco  ; 1.86;  7100;occ;  87;   0;48457
  18; 7182.9; 06-JUN-2011 11:40:18; Dark  ;  43.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  87;   0;48457
  19; 7279.8; 06-JUN-2011 11:41:55; Dark  ;  46.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  92;   0;48457
  20; 7602.4; 06-JUN-2011 11:47:17; Bright;  43.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  87;   0;48457
```

```
  21; 7709.5; 06-JUN-2011 11:49:04; Bright;  26.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  53;   0;48457
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110606_114904_000059273103_00167_48457_4447.N1
   1; 1695.5; 06-JUN-2011 11:49:04; Bright;  40.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  80;   0;48457
   2; 1823.3; 06-JUN-2011 11:51:12; Bright;  38.0;  120;  1Del Oph  ; 2.73;  3200;occ;  76;   0;48457
   3; 2282.3; 06-JUN-2011 11:58:51; Bright;  40.0;  127; 27Bet Her  ; 2.78;  4700;occ;  80;   0;48457
   4; 2476.4; 06-JUN-2011 12:02:05; Bright;  42.5;  133; 40Zet Her  ; 2.81;  6000;occ;  85;   0;48457
   5; 2908.2; 06-JUN-2011 12:09:17; Bright;  39.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  79;   0;48457
   6; 3554.0; 06-JUN-2011 12:20:03; Bright;  49.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  98;   0;48457
   7; 3898.2; 06-JUN-2011 12:25:47; Bright;  39.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  79;   0;48457
   8; 4242.3; 06-JUN-2011 12:31:31; Bright;  54.0;   73; 57Gam1And  ; 2.26; 13100;occ; 108;   0;48457
   9; 4379.7; 06-JUN-2011 12:33:48; Bright;  49.5;   53; 43Bet And  ; 2.05;  3300;occ;  99;   0;48457
  10; 4628.4; 06-JUN-2011 12:37:57; Dark  ;  43.5;  105;  6Bet Ari  ; 2.64;  8900;occ;  87;   0;48457
  11; 5349.3; 06-JUN-2011 12:49:58; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48457
  12; 5820.4; 06-JUN-2011 12:57:49; Dark  ;  47.5;   84;   Alp Phe  ; 2.40;  4500;occ;  95;   0;48457
  13; 6004.5; 06-JUN-2011 13:00:53; Dark  ;  63.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 126;   0;48457
  14; 6163.5; 06-JUN-2011 13:03:32; Dark  ;  49.0;   63;   Bet Gru  ; 2.15;  2800;occ;  98;   0;48458
  15; 6281.7; 06-JUN-2011 13:05:30; Dark  ;  47.0;   31;   Alp Gru  ; 1.73; 15200;occ;  94;   0;48458
  16; 6554.6; 06-JUN-2011 13:10:03; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;48458
  17; 7078.0; 06-JUN-2011 13:18:47; Dark  ;  45.5;   40;   The Sco  ; 1.86;  7100;occ;  91;   0;48458
  18; 7182.9; 06-JUN-2011 13:20:32; Dark  ;  45.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  91;   0;48458
  19; 7279.9; 06-JUN-2011 13:22:09; Dark  ;  45.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  91;   0;48458
  20; 7602.6; 06-JUN-2011 13:27:31; Bright;  20.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  41;   0;48458
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110606_132731_000057353103_00168_48458_4448.N1
   1; 1588.7; 06-JUN-2011 13:27:31; Bright;  42.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  85;   0;48458
   2; 1695.8; 06-JUN-2011 13:29:18; Bright;  41.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  82;   0;48458
   3; 1823.3; 06-JUN-2011 13:31:26; Bright;  37.5;  120;  1Del Oph  ; 2.73;  3200;occ;  75;   0;48458
   4; 2282.3; 06-JUN-2011 13:39:05; Bright;  38.5;  127; 27Bet Her  ; 2.78;  4700;occ;  77;   0;48458
   5; 2476.2; 06-JUN-2011 13:42:19; Bright;  45.0;  133; 40Zet Her  ; 2.81;  6000;occ;  90;   0;48458
   6; 2907.8; 06-JUN-2011 13:49:30; Bright;  44.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  88;   0;48458
   7; 3553.8; 06-JUN-2011 14:00:16; Bright;  47.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  95;   0;48458
   8; 3898.2; 06-JUN-2011 14:06:01; Bright;  44.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  89;   0;48458
   9; 4242.5; 06-JUN-2011 14:11:45; Bright;  36.0;   73; 57Gam1And  ; 2.26; 13100;occ;  72;   0;48458
  10; 4379.8; 06-JUN-2011 14:14:02; Bright;  60.0;   53; 43Bet And  ; 2.05;  3300;occ; 120;   0;48458
  11; 4628.6; 06-JUN-2011 14:18:11; Dark  ;  41.5;  105;  6Bet Ari  ; 2.64;  8900;occ;  83;   0;48458
  12; 5350.5; 06-JUN-2011 14:30:13; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48458
  13; 5821.3; 06-JUN-2011 14:38:04; Dark  ;  48.5;   84;   Alp Phe  ; 2.40;  4500;occ;  97;   0;48458
  14; 6006.0; 06-JUN-2011 14:41:09; Dark  ;  59.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 119;   0;48458
  15; 6164.6; 06-JUN-2011 14:43:47; Dark  ;  47.5;   63;   Bet Gru  ; 2.15;  2800;occ;  95;   0;48459
  16; 6282.9; 06-JUN-2011 14:45:45; Dark  ;  45.5;   31;   Alp Gru  ; 1.73; 15200;occ;  91;   0;48459
  17; 6555.4; 06-JUN-2011 14:50:18; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;48459
  18; 7078.4; 06-JUN-2011 14:59:01; Dark  ;  45.0;   40;   The Sco  ; 1.86;  7100;occ;  90;   0;48459
  19; 7183.5; 06-JUN-2011 15:00:46; Dark  ;  42.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  84;   0;48459
  20; 7282.7; 06-JUN-2011 15:02:25; Dark  ;  41.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  83;   0;48459
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110606_150745_000056413103_00169_48459_4449.N1
   1; 1588.8; 06-JUN-2011 15:07:45; Bright;  43.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  86;   0;48459
   2; 1695.9; 06-JUN-2011 15:09:32; Bright;  39.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  79;   0;48459
   3; 1823.5; 06-JUN-2011 15:11:40; Bright;  37.5;  120;  1Del Oph  ; 2.73;  3200;occ;  75;   0;48459
   4; 2281.9; 06-JUN-2011 15:19:18; Bright;  39.0;  127; 27Bet Her  ; 2.78;  4700;occ;  78;   0;48459
   5; 2476.0; 06-JUN-2011 15:22:33; Bright;  41.5;  133; 40Zet Her  ; 2.81;  6000;occ;  83;   0;48459
   6; 2907.2; 06-JUN-2011 15:29:44; Bright;  44.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  89;   0;48459
   7; 3553.2; 06-JUN-2011 15:40:30; Bright;  46.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  93;   0;48459
   8; 3898.1; 06-JUN-2011 15:46:15; Bright;  38.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  77;   0;48459
   9; 4242.7; 06-JUN-2011 15:51:59; Bright;  54.0;   73; 57Gam1And  ; 2.26; 13100;occ; 108;   0;48459
  10; 4380.1; 06-JUN-2011 15:54:17; Bright;  49.5;   53; 43Bet And  ; 2.05;  3300;occ;  99;   0;48459
  11; 4628.8; 06-JUN-2011 15:58:25; Dark  ;  42.5;  105;  6Bet Ari  ; 2.64;  8900;occ;  85;   0;48459
  12; 5351.7; 06-JUN-2011 16:10:28; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48459
  13; 5821.9; 06-JUN-2011 16:18:18; Dark  ;  46.0;   84;   Alp Phe  ; 2.40;  4500;occ;  92;   0;48459
  14; 6007.7; 06-JUN-2011 16:21:24; Dark  ;  56.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 113;   0;48459
  15; 6165.6; 06-JUN-2011 16:24:02; Dark  ;  60.5;   63;   Bet Gru  ; 2.15;  2800;occ; 121;   0;48460
  16; 6283.9; 06-JUN-2011 16:26:00; Dark  ;  47.0;   31;   Alp Gru  ; 1.73; 15200;occ;  94;   0;48460
  17; 6556.0; 06-JUN-2011 16:30:33; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;48460
  18; 7078.8; 06-JUN-2011 16:39:15; Dark  ;  47.5;   40;   The Sco  ; 1.86;  7100;occ;  95;   0;48460
  19; 7184.0; 06-JUN-2011 16:41:01; Dark  ;  46.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  92;   0;48460
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110606_164335_000057963103_00170_48460_4450.N1
   1; 1324.4; 06-JUN-2011 16:43:35; Dark  ;  67.5;  137; 22Lam Sgr  ; 2.82;  4400;occ; 135;   0;48460
   2; 1589.0; 06-JUN-2011 16:48:00; Bright;  43.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  87;   0;48460
   3; 1696.0; 06-JUN-2011 16:49:47; Bright;  39.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  79;   0;48460
   4; 1823.6; 06-JUN-2011 16:51:54; Bright;  38.0;  120;  1Del Oph  ; 2.73;  3200;occ;  76;   0;48460
```

```
   5; 2281.7; 06-JUN-2011 16:59:32; Bright;  39.5;  127; 27Bet Her  ; 2.78;  4700;occ;  79;   0;48460
   6; 2475.5; 06-JUN-2011 17:02:46; Bright;  47.0;  133; 40Zet Her  ; 2.81;  6000;occ;  94;   0;48460
   7; 2906.7; 06-JUN-2011 17:09:57; Bright;  43.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  86;   0;48460
   8; 3552.3; 06-JUN-2011 17:20:43; Bright;  48.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  97;   0;48460
   9; 3897.9; 06-JUN-2011 17:26:28; Bright;  56.5;   76; 27Gam Cas  ; 2.30; 30000;occ; 113;   0;48460
  10; 4242.7; 06-JUN-2011 17:32:13; Bright;  37.5;   73; 57Gam1And  ; 2.26; 13100;occ;  75;   0;48460
  11; 4380.0; 06-JUN-2011 17:34:31; Dark  ;  53.0;   53; 43Bet And  ; 2.05;  3300;occ; 106;   0;48460
  12; 4628.9; 06-JUN-2011 17:38:40; Dark  ;  43.5;  105;  6Bet Ari  ; 2.64;  8900;occ;  87;   0;48460
  13; 5319.7; 06-JUN-2011 17:50:10; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48460
  14; 5429.1; 06-JUN-2011 17:52:00; Dark  ;  49.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  99;   0;48460
  15; 5822.5; 06-JUN-2011 17:58:33; Dark  ;  47.0;   84;   Alp Phe  ; 2.40;  4500;occ;  94;   0;48460
  16; 6009.0; 06-JUN-2011 18:01:40; Dark  ;  73.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 146;   0;48460
  17; 6166.3; 06-JUN-2011 18:04:17; Dark  ;  63.5;   63;   Bet Gru  ; 2.15;  2800;occ; 127;   0;48461
  18; 6284.8; 06-JUN-2011 18:06:15; Dark  ;  47.0;   31;   Alp Gru  ; 1.73; 15200;occ;  94;   0;48461
  19; 6556.8; 06-JUN-2011 18:10:47; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;48461
  20; 7079.2; 06-JUN-2011 18:19:30; Dark  ;  41.5;   40;   The Sco  ; 1.86;  7100;occ;  83;   0;48461
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110606_181930_000055343103_00171_48461_4451.N1
   1; 1065.2; 06-JUN-2011 18:19:30; Dark  ;  45.0;   40;   The Sco  ; 1.86;  7100;occ;  90;   0;48461
   2; 1170.2; 06-JUN-2011 18:21:15; Dark  ;  51.5;   25; 35Lam Sco  ; 1.62; 28000;occ; 103;   0;48461
   3; 1324.6; 06-JUN-2011 18:23:49; Dark  ;  59.0;  137; 22Lam Sgr  ; 2.82;  4400;occ; 118;   0;48461
   4; 1589.0; 06-JUN-2011 18:28:14; Bright;  43.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  87;   0;48461
   5; 1695.7; 06-JUN-2011 18:30:00; Bright;  39.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  78;   0;48461
   6; 1823.5; 06-JUN-2011 18:32:08; Bright;  38.0;  120;  1Del Oph  ; 2.73;  3200;occ;  76;   0;48461
   7; 2281.4; 06-JUN-2011 18:39:46; Bright;  41.0;  127; 27Bet Her  ; 2.78;  4700;occ;  82;   0;48461
   8; 2475.0; 06-JUN-2011 18:43:00; Bright;  40.5;  133; 40Zet Her  ; 2.81;  6000;occ;  81;   0;48461
   9; 2905.9; 06-JUN-2011 18:50:11; Bright;  43.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  87;   0;48461
  10; 3551.3; 06-JUN-2011 19:00:56; Bright;  48.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  97;   0;48461
  11; 3897.6; 06-JUN-2011 19:06:42; Bright;  37.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  75;   0;48461
  12; 4242.5; 06-JUN-2011 19:12:27; Bright;  54.0;   73; 57Gam1And  ; 2.26; 13100;occ; 108;   0;48461
  13; 4380.2; 06-JUN-2011 19:14:45; Dark  ;  60.0;   53; 43Bet And  ; 2.05;  3300;occ; 120;   0;48461
  14; 4629.3; 06-JUN-2011 19:18:54; Dark  ;  43.0;  105;  6Bet Ari  ; 2.64;  8900;occ;  86;   0;48461
  15; 5320.5; 06-JUN-2011 19:30:25; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48461
  16; 5429.8; 06-JUN-2011 19:32:14; Dark  ;  53.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 106;   0;48461
  17; 5823.0; 06-JUN-2011 19:38:48; Dark  ;  48.5;   84;   Alp Phe  ; 2.40;  4500;occ;  97;   0;48461
  18; 6010.5; 06-JUN-2011 19:41:55; Dark  ;  57.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 114;   0;48461
  19; 6167.3; 06-JUN-2011 19:44:32; Dark  ;  62.0;   63;   Bet Gru  ; 2.15;  2800;occ; 124;   0;48462
  20; 6285.4; 06-JUN-2011 19:46:30; Dark  ;  48.5;   31;   Alp Gru  ; 1.73; 15200;occ;  97;   0;48462
  21; 6557.3; 06-JUN-2011 19:51:02; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;48462
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110607_003109_000053633103_00174_48464_5875.N1
   1; -691.1; 07-JUN-2011 00:31:09; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48464
   2; -582.1; 07-JUN-2011 00:32:58; Dark  ;  49.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  99;   0;48464
   3; -189.2; 07-JUN-2011 00:39:31; Dark  ;  45.5;   84;   Alp Phe  ; 2.40;  4500;occ;  91;   0;48464
   4;    0.7; 07-JUN-2011 00:42:41; Dark  ;  60.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 120;   0;48464
   5;  155.7; 07-JUN-2011 00:45:16; Dark  ;  65.0;   63;   Bet Gru  ; 2.15;  2800;occ; 130;   0;48465
   6;  274.4; 07-JUN-2011 00:47:15; Dark  ;  44.5;   31;   Alp Gru  ; 1.73; 15200;occ;  89;   0;48465
   7;  545.2; 07-JUN-2011 00:51:46; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;48465
   8; 1066.5; 07-JUN-2011 01:00:27; Dark  ;  44.0;   40;   The Sco  ; 1.86;  7100;occ;  88;   0;48465
   9; 1171.4; 07-JUN-2011 01:02:12; Dark  ;  46.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  93;   0;48465
  10; 1326.0; 07-JUN-2011 01:04:47; Dark  ;  60.5;  137; 22Lam Sgr  ; 2.82;  4400;occ; 121;   0;48465
  11; 1589.4; 07-JUN-2011 01:09:10; Bright;  42.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  84;   0;48465
  12; 1696.0; 07-JUN-2011 01:10:57; Bright;  39.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  78;   0;48465
  13; 1823.6; 07-JUN-2011 01:13:04; Bright;  37.5;  120;  1Del Oph  ; 2.73;  3200;occ;  75;   0;48465
  14; 2192.0; 07-JUN-2011 01:19:13; Bright;  36.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  72;   0;48465
  15; 2280.3; 07-JUN-2011 01:20:41; Bright;  40.0;  127; 27Bet Her  ; 2.78;  4700;occ;  80;   0;48465
  16; 2473.6; 07-JUN-2011 01:23:54; Bright;  38.5;  133; 40Zet Her  ; 2.81;  6000;occ;  77;   0;48465
  17; 2903.8; 07-JUN-2011 01:31:04; Bright;  39.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  79;   0;48465
  18; 3549.0; 07-JUN-2011 01:41:49; Bright;  46.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  92;   0;48465
  19; 3897.0; 07-JUN-2011 01:47:38; Bright;  58.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 116;   0;48465
  20; 4242.9; 07-JUN-2011 01:53:23; Bright;  35.5;   73; 57Gam1And  ; 2.26; 13100;occ;  71;   0;48465
  21; 4380.2; 07-JUN-2011 01:55:41; Dark  ;  61.0;   53; 43Bet And  ; 2.05;  3300;occ; 122;   0;48465
  22; 4629.9; 07-JUN-2011 01:59:50; Dark  ;  42.5;  105;  6Bet Ari  ; 2.64;  8900;occ;  85;   0;48465
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110607_021124_000042853103_00175_48465_5876.N1
   1; -690.3; 07-JUN-2011 02:11:24; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48465
   2; -581.1; 07-JUN-2011 02:13:13; Dark  ;  52.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 105;   0;48465
   3; -188.5; 07-JUN-2011 02:19:46; Dark  ;  45.5;   84;   Alp Phe  ; 2.40;  4500;occ;  91;   0;48465
   4;    2.1; 07-JUN-2011 02:22:57; Dark  ;  57.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 114;   0;48465
   5;  156.8; 07-JUN-2011 02:25:31; Dark  ;  64.0;   63;   Bet Gru  ; 2.15;  2800;occ; 128;   0;48466
   6;  275.3; 07-JUN-2011 02:27:30; Dark  ;  48.0;   31;   Alp Gru  ; 1.73; 15200;occ;  96;   0;48466
```

```
   7;  545.9; 07-JUN-2011 02:32:00; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;48466
   8; 1067.0; 07-JUN-2011 02:40:41; Dark  ;  46.5;   40;   The Sco  ; 1.86;  7100;occ;  93;   0;48466
   9; 1171.9; 07-JUN-2011 02:42:26; Dark  ;  47.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  94;   0;48466
  10; 1326.5; 07-JUN-2011 02:45:01; Dark  ;  65.0;  137; 22Lam Sgr  ; 2.82;  4400;occ; 130;   0;48466
  11; 1589.3; 07-JUN-2011 02:49:24; Bright;  42.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  85;   0;48466
  12; 1696.2; 07-JUN-2011 02:51:11; Bright;  40.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  81;   0;48466
  13; 1823.5; 07-JUN-2011 02:53:18; Bright;  37.5;  120;  1Del Oph  ; 2.73;  3200;occ;  75;   0;48466
  14; 2191.6; 07-JUN-2011 02:59:26; Bright;  43.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  86;   0;48466
  15; 2280.1; 07-JUN-2011 03:00:55; Bright;  41.5;  127; 27Bet Her  ; 2.78;  4700;occ;  83;   0;48466
  16; 2473.4; 07-JUN-2011 03:04:08; Bright;  41.0;  133; 40Zet Her  ; 2.81;  6000;occ;  82;   0;48466
  17; 2903.5; 07-JUN-2011 03:11:18; Bright;  41.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  82;   0;48466
  18; 3548.3; 07-JUN-2011 03:22:03; Bright;  47.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  94;   0;48466
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110607_032246_000060183103_00176_48466_5877.N1
   1;-2422.7; 07-JUN-2011 03:22:46; Bright;  47.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  95;  86;48466
   2;-2117.2; 07-JUN-2011 03:27:51; Bright;  44.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  88;   0;48466
   3;-1771.1; 07-JUN-2011 03:33:37; Bright;  38.5;   73; 57Gam1And  ; 2.26; 13100;occ;  77;   0;48466
   4;-1633.6; 07-JUN-2011 03:35:55; Dark  ;  61.0;   53; 43Bet And  ; 2.05;  3300;occ; 122;   0;48466
   5;-1383.9; 07-JUN-2011 03:40:05; Dark  ;  43.5;  105;  6Bet Ari  ; 2.64;  8900;occ;  87;   0;48466
   6; -689.4; 07-JUN-2011 03:51:39; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48466
   7; -580.4; 07-JUN-2011 03:53:28; Dark  ;  50.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 101;   0;48466
   8; -187.9; 07-JUN-2011 04:00:01; Dark  ;  43.0;   84;   Alp Phe  ; 2.40;  4500;occ;  86;   0;48466
   9;    3.8; 07-JUN-2011 04:03:12; Dark  ;  56.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 113;   0;48466
  10;  158.1; 07-JUN-2011 04:05:47; Dark  ;  49.0;   63;   Bet Gru  ; 2.15;  2800;occ;  98;   0;48467
  11;  276.6; 07-JUN-2011 04:07:45; Dark  ;  45.5;   31;   Alp Gru  ; 1.73; 15200;occ;  91;   0;48467
  12;  546.7; 07-JUN-2011 04:12:15; Dark  ;  46.5;   45;   Alp Pav  ; 1.94; 26000;occ;  93;   0;48467
  13; 1067.5; 07-JUN-2011 04:20:56; Dark  ;  47.5;   40;   The Sco  ; 1.86;  7100;occ;  95;   0;48467
  14; 1172.3; 07-JUN-2011 04:22:41; Dark  ;  46.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  92;   0;48467
  15; 1327.0; 07-JUN-2011 04:25:15; Dark  ;  65.5;  137; 22Lam Sgr  ; 2.82;  4400;occ; 131;   0;48467
  16; 1589.7; 07-JUN-2011 04:29:38; Bright;  42.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  85;   0;48467
  17; 1696.6; 07-JUN-2011 04:31:25; Bright;  39.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  78;   0;48467
  18; 1823.7; 07-JUN-2011 04:33:32; Bright;  37.5;  120;  1Del Oph  ; 2.73;  3200;occ;  75;   0;48467
  19; 2191.2; 07-JUN-2011 04:39:40; Bright;  43.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  86;   0;48467
  20; 2280.3; 07-JUN-2011 04:41:09; Bright;  40.0;  127; 27Bet Her  ; 2.78;  4700;occ;  80;   0;48467
  21; 2473.4; 07-JUN-2011 04:44:22; Bright;  41.5;  133; 40Zet Her  ; 2.81;  6000;occ;  83;   0;48467
  22; 2902.9; 07-JUN-2011 04:51:31; Bright;  43.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  87;   0;48467
  23; 3547.8; 07-JUN-2011 05:02:16; Bright;  48.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  97;   0;48467
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110607_050805_000057133103_00177_48467_5878.N1
   1;-2117.2; 07-JUN-2011 05:08:05; Bright;  37.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  75;   0;48467
   2;-1770.8; 07-JUN-2011 05:13:52; Bright;  35.0;   73; 57Gam1And  ; 2.26; 13100;occ;  70;   0;48467
   3;-1633.5; 07-JUN-2011 05:16:09; Dark  ;  61.0;   53; 43Bet And  ; 2.05;  3300;occ; 122;   0;48467
   4;-1383.5; 07-JUN-2011 05:20:19; Dark  ;  43.0;  105;  6Bet Ari  ; 2.64;  8900;occ;  86;   0;48467
   5; -688.6; 07-JUN-2011 05:31:54; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48467
   6; -579.5; 07-JUN-2011 05:33:43; Dark  ;  49.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  98;   0;48467
   7; -187.3; 07-JUN-2011 05:40:15; Dark  ;  43.5;   84;   Alp Phe  ; 2.40;  4500;occ;  87;   0;48467
   8;    5.2; 07-JUN-2011 05:43:28; Dark  ;  63.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 127;   0;48467
   9;  158.6; 07-JUN-2011 05:46:01; Dark  ;  61.5;   63;   Bet Gru  ; 2.15;  2800;occ; 123;   0;48468
  10;  277.6; 07-JUN-2011 05:48:00; Dark  ;  46.0;   31;   Alp Gru  ; 1.73; 15200;occ;  92;   0;48468
  11;  547.3; 07-JUN-2011 05:52:30; Dark  ;  47.0;   45;   Alp Pav  ; 1.94; 26000;occ;  94;   0;48468
  12; 1067.8; 07-JUN-2011 06:01:10; Dark  ;  47.5;   40;   The Sco  ; 1.86;  7100;occ;  95;   0;48468
  13; 1172.8; 07-JUN-2011 06:02:55; Dark  ;  44.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  89;   0;48468
  14; 1327.4; 07-JUN-2011 06:05:30; Dark  ;  59.5;  137; 22Lam Sgr  ; 2.82;  4400;occ; 119;   0;48468
  15; 1590.0; 07-JUN-2011 06:09:52; Bright;  42.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  85;   0;48468
  16; 1696.7; 07-JUN-2011 06:11:39; Bright;  39.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  78;   0;48468
  17; 1823.9; 07-JUN-2011 06:13:46; Bright;  37.5;  120;  1Del Oph  ; 2.73;  3200;occ;  75;   0;48468
  18; 2190.5; 07-JUN-2011 06:19:53; Bright;  50.0;   59; 55Alp Oph  ; 2.08;  8900;occ; 100;   0;48468
  19; 2279.9; 07-JUN-2011 06:21:22; Bright;  38.5;  127; 27Bet Her  ; 2.78;  4700;occ;  77;   0;48468
  20; 2472.9; 07-JUN-2011 06:24:35; Bright;  42.0;  133; 40Zet Her  ; 2.81;  6000;occ;  84;   0;48468
  21; 2902.5; 07-JUN-2011 06:31:45; Bright;  42.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  84;   0;48468
  22; 3547.1; 07-JUN-2011 06:42:30; Bright;  49.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  98;   0;48468
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110607_210320_000042703103_00187_48477_5879.N1
   1; 1071.0; 07-JUN-2011 21:03:20; Dark  ;  44.0;   40;   The Sco  ; 1.86;  7100;occ;  88;   0;48477
   2; 1175.9; 07-JUN-2011 21:05:04; Dark  ;  43.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  86;   0;48477
   3; 1256.2; 07-JUN-2011 21:06:25; Dark  ;  50.0;  167; 10Gam2Sgr  ; 2.98;  4500;occ; 100;   0;48477
   4; 1590.7; 07-JUN-2011 21:11:59; Bright;  43.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  86;   0;48477
   5; 1697.1; 07-JUN-2011 21:13:46; Bright;  39.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  78;   0;48477
   6; 1824.2; 07-JUN-2011 21:15:53; Bright;  37.5;  120;  1Del Oph  ; 2.73;  3200;occ;  75;   0;48477
   7; 2278.1; 07-JUN-2011 21:23:27; Bright;  41.5;  127; 27Bet Her  ; 2.78;  4700;occ;  83;   0;48477
   8; 2469.9; 07-JUN-2011 21:26:38; Bright;  39.5;  133; 40Zet Her  ; 2.81;  6000;occ;  79;   0;48477
```

```
   9; 2897.8; 07-JUN-2011 21:33:46; Bright;  45.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  90;   0;48477
  10; 3541.0; 07-JUN-2011 21:44:30; Bright;  46.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  92;   0;48477
  11; 3895.2; 07-JUN-2011 21:50:24; Bright;  38.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  77;   0;48477
  12; 4243.6; 07-JUN-2011 21:56:12; Bright;  55.0;   73; 57Gam1And  ; 2.26; 13100;occ; 110;   0;48477
  13; 4381.2; 07-JUN-2011 21:58:30; Dark  ;  55.5;   53; 43Bet And  ; 2.05;  3300;occ; 111;   0;48477
  14; 4632.8; 07-JUN-2011 22:02:41; Dark  ;  41.5;  105;  6Bet Ari  ; 2.64;  8900;occ;  83;   0;48477
  15; 5333.7; 07-JUN-2011 22:14:22; Dark  ;   8.0;    0;            ; 0.00;     0;occ;  16;   0;48477
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110607_221422_000060213103_00187_48477_5880.N1
   1; -680.2; 07-JUN-2011 22:14:22; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48477
   2; -571.8; 07-JUN-2011 22:16:11; Dark  ;  49.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  98;   0;48477
   3; -180.6; 07-JUN-2011 22:22:42; Dark  ;  41.0;   84;   Alp Phe  ; 2.40;  4500;occ;  82;   0;48477
   4;   19.8; 07-JUN-2011 22:26:02; Dark  ;  54.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 108;   0;48478
   5;  167.8; 07-JUN-2011 22:28:30; Dark  ;  47.5;   63;   Bet Gru  ; 2.15;  2800;occ;  95;   0;48478
   6;  287.1; 07-JUN-2011 22:30:29; Dark  ;  48.5;   31;   Alp Gru  ; 1.73; 15200;occ;  97;   0;48478
   7;  553.5; 07-JUN-2011 22:34:56; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;48478
   8; 1071.4; 07-JUN-2011 22:43:34; Dark  ;  46.5;   40;   The Sco  ; 1.86;  7100;occ;  93;   0;48478
   9; 1176.2; 07-JUN-2011 22:45:19; Dark  ;  45.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  91;   0;48478
  10; 1256.6; 07-JUN-2011 22:46:39; Dark  ;  50.0;  167; 10Gam2Sgr  ; 2.98;  4500;occ; 100;   0;48478
  11; 1591.0; 07-JUN-2011 22:52:13; Bright;  41.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  83;   0;48478
  12; 1697.0; 07-JUN-2011 22:53:59; Bright;  39.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  78;   0;48478
  13; 1824.0; 07-JUN-2011 22:56:06; Bright;  37.5;  120;  1Del Oph  ; 2.73;  3200;occ;  75;   0;48478
  14; 2025.9; 07-JUN-2011 22:59:28; Bright;  28.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  56;   0;48478
  15; 2277.8; 07-JUN-2011 23:03:40; Bright;  40.0;  127; 27Bet Her  ; 2.78;  4700;occ;  80;   0;48478
  16; 2469.7; 07-JUN-2011 23:06:52; Bright;  40.5;  133; 40Zet Her  ; 2.81;  6000;occ;  81;   0;48478
  17; 2897.1; 07-JUN-2011 23:13:59; Bright;  43.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  86;   0;48478
  18; 3540.5; 07-JUN-2011 23:24:43; Bright;  48.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  96;   0;48478
  19; 3895.1; 07-JUN-2011 23:30:37; Bright;  41.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  83;   0;48478
  20; 4243.6; 07-JUN-2011 23:36:26; Bright;  48.5;   73; 57Gam1And  ; 2.26; 13100;occ;  97;   0;48478
  21; 4381.3; 07-JUN-2011 23:38:44; Dark  ;  61.0;   53; 43Bet And  ; 2.05;  3300;occ; 122;   0;48478
  22; 4576.4; 07-JUN-2011 23:41:59; Dark  ;  53.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 106;   0;48478
  23; 5334.5; 07-JUN-2011 23:54:37; Dark  ;   7.0;    0;            ; 0.00;     0;occ;  14;   0;48478
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110607_064819_000038313103_00178_48468_4452.N1
   1;-2117.2; 07-JUN-2011 06:48:19; Bright;  58.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 116;   0;48468
   2;-1770.8; 07-JUN-2011 06:54:06; Bright;  34.5;   73; 57Gam1And  ; 2.26; 13100;occ;  69;   0;48468
   3;-1633.4; 07-JUN-2011 06:56:23; Dark  ;  61.0;   53; 43Bet And  ; 2.05;  3300;occ; 122;   0;48468
   4;-1383.2; 07-JUN-2011 07:00:33; Dark  ;  43.5;  105;  6Bet Ari  ; 2.64;  8900;occ;  87;   0;48468
   5; -687.7; 07-JUN-2011 07:12:09; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48468
   6; -578.6; 07-JUN-2011 07:13:58; Dark  ;  51.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 103;   0;48468
   7; -186.4; 07-JUN-2011 07:20:30; Dark  ;  41.5;   84;   Alp Phe  ; 2.40;  4500;occ;  83;   0;48468
   8;    6.7; 07-JUN-2011 07:23:43; Dark  ;  70.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 140;   0;48468
   9;  159.8; 07-JUN-2011 07:26:16; Dark  ;  45.5;   63;   Bet Gru  ; 2.15;  2800;occ;  91;   0;48469
  10;  278.6; 07-JUN-2011 07:28:15; Dark  ;  44.5;   31;   Alp Gru  ; 1.73; 15200;occ;  89;   0;48469
  11;  548.0; 07-JUN-2011 07:32:45; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;48469
  12; 1068.2; 07-JUN-2011 07:41:25; Dark  ;  43.5;   40;   The Sco  ; 1.86;  7100;occ;  87;   0;48469
  13; 1173.1; 07-JUN-2011 07:43:10; Dark  ;  44.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  88;   0;48469
  14; 1327.7; 07-JUN-2011 07:45:44; Dark  ;  61.0;  137; 22Lam Sgr  ; 2.82;  4400;occ; 122;   0;48469
  15; 1589.9; 07-JUN-2011 07:50:07; Bright;  43.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  86;   0;48469
  16; 1696.9; 07-JUN-2011 07:51:53; Bright;  17.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  35;   0;48469
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110607_075153_000060523103_00179_48469_4453.N1
   1; 1696.9; 07-JUN-2011 07:51:53; Bright;  39.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  78;   0;48469
   2; 1823.9; 07-JUN-2011 07:54:00; Bright;  37.5;  120;  1Del Oph  ; 2.73;  3200;occ;  75;   0;48469
   3; 2189.9; 07-JUN-2011 08:00:06; Bright;  49.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  98;   0;48469
   4; 2279.8; 07-JUN-2011 08:01:36; Bright;  42.0;  127; 27Bet Her  ; 2.78;  4700;occ;  84;   0;48469
   5; 2472.6; 07-JUN-2011 08:04:49; Bright;  40.0;  133; 40Zet Her  ; 2.81;  6000;occ;  80;   0;48469
   6; 2901.9; 07-JUN-2011 08:11:58; Bright;  42.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  85;   0;48469
   7; 3546.6; 07-JUN-2011 08:22:43; Bright;  46.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  92;   0;48469
   8; 3896.6; 07-JUN-2011 08:28:33; Bright;  40.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  80;   0;48469
   9; 4243.3; 07-JUN-2011 08:34:20; Bright;  35.0;   73; 57Gam1And  ; 2.26; 13100;occ;  70;   0;48469
  10; 4380.7; 07-JUN-2011 08:36:37; Dark  ;  61.0;   53; 43Bet And  ; 2.05;  3300;occ; 122;   0;48469
  11; 4631.0; 07-JUN-2011 08:40:48; Dark  ;  41.5;  105;  6Bet Ari  ; 2.64;  8900;occ;  83;   0;48469
  12; 5327.1; 07-JUN-2011 08:52:24; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48469
  13; 5436.1; 07-JUN-2011 08:54:13; Dark  ;  51.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 103;   0;48469
  14; 5828.2; 07-JUN-2011 09:00:45; Dark  ;  46.5;   84;   Alp Phe  ; 2.40;  4500;occ;  93;   0;48469
  15; 6022.0; 07-JUN-2011 09:03:59; Dark  ;  70.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 140;   0;48470
  16; 6174.7; 07-JUN-2011 09:06:31; Dark  ;  64.0;   63;   Bet Gru  ; 2.15;  2800;occ; 128;   0;48470
  17; 6293.8; 07-JUN-2011 09:08:30; Dark  ;  42.5;   31;   Alp Gru  ; 1.73; 15200;occ;  85;   0;48470
  18; 6562.8; 07-JUN-2011 09:12:59; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;48470
  19; 7082.6; 07-JUN-2011 09:21:39; Dark  ;  46.0;   40;   The Sco  ; 1.86;  7100;occ;  92;   0;48470
```

```
  20; 7187.4; 07-JUN-2011 09:23:24; Dark  ;  47.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  94;   0;48470
  21; 7267.6; 07-JUN-2011 09:24:44; Dark  ;  51.0;  167; 10Gam2Sgr  ; 2.98;  4500;occ; 102;   0;48470
  22; 7603.9; 07-JUN-2011 09:30:20; Bright;  42.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  85;   0;48470
  23; 7710.6; 07-JUN-2011 09:32:07; Bright;  39.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  78;   0;48470
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110607_093231_000060293103_00180_48470_4454.N1
   1; 1720.2; 07-JUN-2011 09:32:31; Bright;  39.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  79;  47;48470
   2; 1823.9; 07-JUN-2011 09:34:14; Bright;  37.5;  120;  1Del Oph  ; 2.73;  3200;occ;  75;   0;48470
   3; 2189.5; 07-JUN-2011 09:40:20; Bright;  50.5;   59; 55Alp Oph  ; 2.08;  8900;occ; 101;   0;48470
   4; 2279.5; 07-JUN-2011 09:41:50; Bright;  40.0;  127; 27Bet Her  ; 2.78;  4700;occ;  80;   0;48470
   5; 2472.2; 07-JUN-2011 09:45:03; Bright;  40.5;  133; 40Zet Her  ; 2.81;  6000;occ;  81;   0;48470
   6; 2901.5; 07-JUN-2011 09:52:12; Bright;  43.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  87;   0;48470
   7; 3545.8; 07-JUN-2011 10:02:56; Bright;  48.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  96;   0;48470
   8; 3896.4; 07-JUN-2011 10:08:47; Bright;  39.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  79;   0;48470
   9; 4243.3; 07-JUN-2011 10:14:34; Bright;  40.5;   73; 57Gam1And  ; 2.26; 13100;occ;  81;   0;48470
  10; 4380.9; 07-JUN-2011 10:16:51; Dark  ;  54.0;   53; 43Bet And  ; 2.05;  3300;occ; 108;   0;48470
  11; 4631.2; 07-JUN-2011 10:21:02; Dark  ;  41.5;  105;  6Bet Ari  ; 2.64;  8900;occ;  83;   0;48470
  12; 5327.9; 07-JUN-2011 10:32:38; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48470
  13; 5436.7; 07-JUN-2011 10:34:27; Dark  ;  52.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 104;   0;48470
  14; 5828.8; 07-JUN-2011 10:40:59; Dark  ;  46.5;   84;   Alp Phe  ; 2.40;  4500;occ;  93;   0;48470
  15; 6023.5; 07-JUN-2011 10:44:14; Dark  ;  66.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 132;   0;48471
  16; 6175.6; 07-JUN-2011 10:46:46; Dark  ;  64.0;   63;   Bet Gru  ; 2.15;  2800;occ; 128;   0;48471
  17; 6294.5; 07-JUN-2011 10:48:45; Dark  ;  45.0;   31;   Alp Gru  ; 1.73; 15200;occ;  90;   0;48471
  18; 6563.4; 07-JUN-2011 10:53:14; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;48471
  19; 7083.0; 07-JUN-2011 11:01:54; Dark  ;  43.5;   40;   The Sco  ; 1.86;  7100;occ;  87;   0;48471
  20; 7187.7; 07-JUN-2011 11:03:38; Dark  ;  45.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  90;   0;48471
  21; 7267.9; 07-JUN-2011 11:04:58; Dark  ;  51.0;  167; 10Gam2Sgr  ; 2.98;  4500;occ; 102;   0;48471
  22; 7604.2; 07-JUN-2011 11:10:35; Bright;  42.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  84;   0;48471
  23; 7710.9; 07-JUN-2011 11:12:21; Bright;  38.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  77;   0;48471
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110607_111230_000059253103_00181_48471_4455.N1
   1; 1706.0; 07-JUN-2011 11:12:30; Bright;  39.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  78;  18;48471
   2; 1824.0; 07-JUN-2011 11:14:28; Bright;  37.5;  120;  1Del Oph  ; 2.73;  3200;occ;  75;   0;48471
   3; 2189.0; 07-JUN-2011 11:20:33; Bright;  48.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  97;   0;48471
   4; 2279.2; 07-JUN-2011 11:22:04; Bright;  41.0;  127; 27Bet Her  ; 2.78;  4700;occ;  82;   0;48471
   5; 2471.9; 07-JUN-2011 11:25:16; Bright;  41.5;  133; 40Zet Her  ; 2.81;  6000;occ;  83;   0;48471
   6; 2900.7; 07-JUN-2011 11:32:25; Bright;  44.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  88;   0;48471
   7; 3545.1; 07-JUN-2011 11:43:10; Bright;  48.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  97;   0;48471
   8; 3896.1; 07-JUN-2011 11:49:01; Bright;  58.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 116;   0;48471
   9; 4243.2; 07-JUN-2011 11:54:48; Bright;  55.0;   73; 57Gam1And  ; 2.26; 13100;occ; 110;   0;48471
  10; 4380.8; 07-JUN-2011 11:57:05; Dark  ;  61.0;   53; 43Bet And  ; 2.05;  3300;occ; 122;   0;48471
  11; 4631.2; 07-JUN-2011 12:01:16; Dark  ;  43.5;  105;  6Bet Ari  ; 2.64;  8900;occ;  87;   0;48471
  12; 5328.7; 07-JUN-2011 12:12:53; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48471
  13; 5437.5; 07-JUN-2011 12:14:42; Dark  ;  50.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 100;   0;48471
  14; 5829.4; 07-JUN-2011 12:21:14; Dark  ;  48.0;   84;   Alp Phe  ; 2.40;  4500;occ;  96;   0;48471
  15; 6025.0; 07-JUN-2011 12:24:29; Dark  ;  60.5;   18; 24Alp PsA  ; 1.17;  9700;occ; 121;   0;48472
  16; 6176.5; 07-JUN-2011 12:27:01; Dark  ;  48.0;   63;   Bet Gru  ; 2.15;  2800;occ;  96;   0;48472
  17; 6295.3; 07-JUN-2011 12:29:00; Dark  ;  49.5;   31;   Alp Gru  ; 1.73; 15200;occ;  99;   0;48472
  18; 6563.6; 07-JUN-2011 12:33:28; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;48472
  19; 7083.3; 07-JUN-2011 12:42:08; Dark  ;  47.5;   40;   The Sco  ; 1.86;  7100;occ;  95;   0;48472
  20; 7188.2; 07-JUN-2011 12:43:53; Dark  ;  47.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  94;   0;48472
  21; 7268.2; 07-JUN-2011 12:45:13; Dark  ;  51.0;  167; 10Gam2Sgr  ; 2.98;  4500;occ; 102;   0;48472
  22; 7604.2; 07-JUN-2011 12:50:49; Bright;  27.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  55;   0;48472
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110607_125049_000057303103_00182_48472_4456.N1
   1; 1590.2; 07-JUN-2011 12:50:49; Bright;  42.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  85;   0;48472
   2; 1696.7; 07-JUN-2011 12:52:35; Bright;  38.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  77;   0;48472
   3; 1824.0; 07-JUN-2011 12:54:42; Bright;  37.5;  120;  1Del Oph  ; 2.73;  3200;occ;  75;   0;48472
   4; 2279.0; 07-JUN-2011 13:02:17; Bright;  39.0;  127; 27Bet Her  ; 2.78;  4700;occ;  78;   0;48472
   5; 2471.6; 07-JUN-2011 13:05:30; Bright;  59.0;  133; 40Zet Her  ; 2.81;  6000;occ; 118;   0;48472
   6; 2900.3; 07-JUN-2011 13:12:39; Bright;  42.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  84;   0;48472
   7; 3544.7; 07-JUN-2011 13:23:23; Bright;  46.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  92;   0;48472
   8; 3896.2; 07-JUN-2011 13:29:15; Bright;  58.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 116;   0;48472
   9; 4243.4; 07-JUN-2011 13:35:02; Bright;  38.5;   73; 57Gam1And  ; 2.26; 13100;occ;  77;   0;48472
  10; 4380.9; 07-JUN-2011 13:37:19; Dark  ;  52.0;   53; 43Bet And  ; 2.05;  3300;occ; 104;   0;48472
  11; 4631.4; 07-JUN-2011 13:41:30; Dark  ;  43.5;  105;  6Bet Ari  ; 2.64;  8900;occ;  87;   0;48472
  12; 5329.5; 07-JUN-2011 13:53:08; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48472
  13; 5438.4; 07-JUN-2011 13:54:57; Dark  ;  52.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 104;   0;48472
  14; 5830.1; 07-JUN-2011 14:01:28; Dark  ;  47.0;   84;   Alp Phe  ; 2.40;  4500;occ;  94;   0;48472
  15; 6026.6; 07-JUN-2011 14:04:45; Dark  ;  62.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 124;   0;48473
  16; 6177.3; 07-JUN-2011 14:07:16; Dark  ;  49.5;   63;   Bet Gru  ; 2.15;  2800;occ;  99;   0;48473
```

```
  17; 6296.5; 07-JUN-2011 14:09:15; Dark  ;  46.0;   31;   Alp Gru  ; 1.73; 15200;occ;  92;   0;48473
  18; 6564.6; 07-JUN-2011 14:13:43; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;48473
  19; 7083.5; 07-JUN-2011 14:22:22; Dark  ;  45.5;   40;   The Sco  ; 1.86;  7100;occ;  91;   0;48473
  20; 7188.6; 07-JUN-2011 14:24:07; Dark  ;  46.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  92;   0;48473
  21; 7268.8; 07-JUN-2011 14:25:27; Dark  ;  52.0;  167; 10Gam2Sgr  ; 2.98;  4500;occ; 104;   0;48473
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110607_143103_000057293103_00183_48473_4457.N1
   1; 1590.5; 07-JUN-2011 14:31:03; Bright;  42.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  85;   0;48473
   2; 1696.8; 07-JUN-2011 14:32:49; Bright;  39.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  79;   0;48473
   3; 1824.1; 07-JUN-2011 14:34:56; Bright;  37.5;  120;  1Del Oph  ; 2.73;  3200;occ;  75;   0;48473
   4; 2279.0; 07-JUN-2011 14:42:31; Bright;  40.0;  127; 27Bet Her  ; 2.78;  4700;occ;  80;   0;48473
   5; 2471.3; 07-JUN-2011 14:45:44; Bright;  40.0;  133; 40Zet Her  ; 2.81;  6000;occ;  80;   0;48473
   6; 2900.0; 07-JUN-2011 14:52:52; Bright;  41.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  83;   0;48473
   7; 3544.0; 07-JUN-2011 15:03:36; Bright;  47.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  95;   0;48473
   8; 3896.1; 07-JUN-2011 15:09:28; Bright;  58.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 116;   0;48473
   9; 4243.3; 07-JUN-2011 15:15:16; Bright;  38.0;   73; 57Gam1And  ; 2.26; 13100;occ;  76;   0;48473
  10; 4381.3; 07-JUN-2011 15:17:34; Dark  ;  54.5;   53; 43Bet And  ; 2.05;  3300;occ; 109;   0;48473
  11; 4632.0; 07-JUN-2011 15:21:44; Dark  ;  43.0;  105;  6Bet Ari  ; 2.64;  8900;occ;  86;   0;48473
  12; 5330.4; 07-JUN-2011 15:33:23; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48473
  13; 5439.2; 07-JUN-2011 15:35:12; Dark  ;  58.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 117;   0;48473
  14; 5831.0; 07-JUN-2011 15:41:43; Dark  ;  48.0;   84;   Alp Phe  ; 2.40;  4500;occ;  96;   0;48473
  15; 6027.9; 07-JUN-2011 15:45:00; Dark  ;  62.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 124;   0;48474
  16; 6178.3; 07-JUN-2011 15:47:31; Dark  ;  49.0;   63;   Bet Gru  ; 2.15;  2800;occ;  98;   0;48474
  17; 6297.5; 07-JUN-2011 15:49:30; Dark  ;  46.0;   31;   Alp Gru  ; 1.73; 15200;occ;  92;   0;48474
  18; 6565.3; 07-JUN-2011 15:53:58; Dark  ;  45.0;   45;   Alp Pav  ; 1.94; 26000;occ;  90;   0;48474
  19; 7084.1; 07-JUN-2011 16:02:36; Dark  ;  45.5;   40;   The Sco  ; 1.86;  7100;occ;  91;   0;48474
  20; 7188.9; 07-JUN-2011 16:04:21; Dark  ;  47.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  95;   0;48474
  21; 7269.0; 07-JUN-2011 16:05:41; Dark  ;  50.5;  167; 10Gam2Sgr  ; 2.98;  4500;occ; 101;   0;48474
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110607_235437_000053063103_00188_48478_5881.N1
   1; -679.4; 07-JUN-2011 23:54:37; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48478
   2; -570.9; 07-JUN-2011 23:56:25; Dark  ;  51.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 102;   0;48478
   3; -180.0; 08-JUN-2011 00:02:56; Dark  ;  48.5;   84;   Alp Phe  ; 2.40;  4500;occ;  97;   0;48478
   4;   21.2; 08-JUN-2011 00:06:17; Dark  ;  50.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 100;   0;48479
   5;  168.9; 08-JUN-2011 00:08:45; Dark  ;  63.5;   63;   Bet Gru  ; 2.15;  2800;occ; 127;   0;48479
   6;  288.1; 08-JUN-2011 00:10:44; Dark  ;  48.0;   31;   Alp Gru  ; 1.73; 15200;occ;  96;   0;48479
   7;  554.1; 08-JUN-2011 00:15:10; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;48479
   8; 1071.8; 08-JUN-2011 00:23:48; Dark  ;  44.0;   40;   The Sco  ; 1.86;  7100;occ;  88;   0;48479
   9; 1176.5; 08-JUN-2011 00:25:33; Dark  ;  47.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  95;   0;48479
  10; 1256.8; 08-JUN-2011 00:26:53; Dark  ;  49.0;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  98;   0;48479
  11; 1591.0; 08-JUN-2011 00:32:27; Bright;  42.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  84;   0;48479
  12; 1697.2; 08-JUN-2011 00:34:13; Bright;  38.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  77;   0;48479
  13; 1824.2; 08-JUN-2011 00:36:21; Bright;  37.5;  120;  1Del Oph  ; 2.73;  3200;occ;  75;   0;48479
  14; 2025.4; 08-JUN-2011 00:39:42; Bright;  28.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  56;   0;48479
  15; 2277.5; 08-JUN-2011 00:43:54; Bright;  40.0;  127; 27Bet Her  ; 2.78;  4700;occ;  80;   0;48479
  16; 2469.2; 08-JUN-2011 00:47:05; Bright;  40.0;  133; 40Zet Her  ; 2.81;  6000;occ;  80;   0;48479
  17; 2896.8; 08-JUN-2011 00:54:13; Bright;  53.0;  130; 23Bet Dra  ; 2.80;  5800;occ; 106;   0;48479
  18; 3540.0; 08-JUN-2011 01:04:56; Bright;  47.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  94;   0;48479
  19; 3895.0; 08-JUN-2011 01:10:51; Bright;  58.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 116;   0;48479
  20; 4243.6; 08-JUN-2011 01:16:40; Bright;  35.5;   73; 57Gam1And  ; 2.26; 13100;occ;  71;   0;48479
  21; 4381.6; 08-JUN-2011 01:18:58; Dark  ;  61.0;   53; 43Bet And  ; 2.05;  3300;occ; 122;   0;48479
  22; 4576.7; 08-JUN-2011 01:22:13; Dark  ;  50.5;   50; 13Alp Ari  ; 2.01;  4250;occ; 101;   0;48479
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110607_160614_000059183103_00184_48474_4458.N1
   1; 1287.5; 07-JUN-2011 16:06:14; Dark  ;  51.0;  167; 10Gam2Sgr  ; 2.98;  4500;occ; 102;  65;48474
   2; 1590.7; 07-JUN-2011 16:11:17; Bright;  42.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  85;   0;48474
   3; 1696.9; 07-JUN-2011 16:13:03; Bright;  40.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  80;   0;48474
   4; 1824.2; 07-JUN-2011 16:15:11; Bright;  37.5;  120;  1Del Oph  ; 2.73;  3200;occ;  75;   0;48474
   5; 2278.7; 07-JUN-2011 16:22:45; Bright;  38.5;  127; 27Bet Her  ; 2.78;  4700;occ;  77;   0;48474
   6; 2471.0; 07-JUN-2011 16:25:57; Bright;  40.0;  133; 40Zet Her  ; 2.81;  6000;occ;  80;   0;48474
   7; 2899.4; 07-JUN-2011 16:33:06; Bright;  44.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  88;   0;48474
   8; 3543.2; 07-JUN-2011 16:43:50; Bright;  48.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  96;   0;48474
   9; 3895.9; 07-JUN-2011 16:49:42; Bright;  36.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  73;   0;48474
  10; 4243.5; 07-JUN-2011 16:55:30; Bright;  38.0;   73; 57Gam1And  ; 2.26; 13100;occ;  76;   0;48474
  11; 4381.3; 07-JUN-2011 16:57:48; Dark  ;  50.0;   53; 43Bet And  ; 2.05;  3300;occ; 100;   0;48474
  12; 4632.1; 07-JUN-2011 17:01:58; Dark  ;  44.0;  105;  6Bet Ari  ; 2.64;  8900;occ;  88;   0;48474
  13; 5331.3; 07-JUN-2011 17:13:38; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48474
  14; 5439.9; 07-JUN-2011 17:15:26; Dark  ;  52.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 105;   0;48474
  15; 5831.5; 07-JUN-2011 17:21:58; Dark  ;  52.5;   84;   Alp Phe  ; 2.40;  4500;occ; 105;   0;48474
  16; 6029.4; 07-JUN-2011 17:25:16; Dark  ;  58.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 116;   0;48475
  17; 6179.3; 07-JUN-2011 17:27:46; Dark  ;  61.5;   63;   Bet Gru  ; 2.15;  2800;occ; 123;   0;48475
```

```
  18; 6298.1; 07-JUN-2011 17:29:44; Dark  ;  48.0;   31;   Alp Gru  ; 1.73; 15200;occ;  96;   0;48475
  19; 6565.9; 07-JUN-2011 17:34:12; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;48475
  20; 7084.4; 07-JUN-2011 17:42:51; Dark  ;  49.0;   40;   The Sco  ; 1.86;  7100;occ;  98;   0;48475
  21; 7189.3; 07-JUN-2011 17:44:36; Dark  ;  16.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  33;   0;48475
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110608_013452_000042653103_00189_48479_5882.N1
   1; -678.5; 08-JUN-2011 01:34:52; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48479
   2; -570.2; 08-JUN-2011 01:36:40; Dark  ;  53.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 106;   0;48479
   3; -179.3; 08-JUN-2011 01:43:11; Dark  ;  47.0;   84;   Alp Phe  ; 2.40;  4500;occ;  94;   0;48479
   4;   22.7; 08-JUN-2011 01:46:33; Dark  ;  50.0;   18; 24Alp PsA  ; 1.17;  9700;occ; 100;   0;48480
   5;  169.6; 08-JUN-2011 01:49:00; Dark  ;  63.5;   63;   Bet Gru  ; 2.15;  2800;occ; 127;   0;48480
   6;  289.2; 08-JUN-2011 01:50:59; Dark  ;  48.0;   31;   Alp Gru  ; 1.73; 15200;occ;  96;   0;48480
   7;  555.0; 08-JUN-2011 01:55:25; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;48480
   8; 1072.3; 08-JUN-2011 02:04:02; Dark  ;  45.5;   40;   The Sco  ; 1.86;  7100;occ;  91;   0;48480
   9; 1176.8; 08-JUN-2011 02:05:47; Dark  ;  45.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  90;   0;48480
  10; 1257.3; 08-JUN-2011 02:07:08; Dark  ;  49.0;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  98;   0;48480
  11; 1591.1; 08-JUN-2011 02:12:41; Bright;  42.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  84;   0;48480
  12; 1697.4; 08-JUN-2011 02:14:28; Bright;  39.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  78;   0;48480
  13; 1824.4; 08-JUN-2011 02:16:35; Bright;  37.5;  120;  1Del Oph  ; 2.73;  3200;occ;  75;   0;48480
  14; 2025.2; 08-JUN-2011 02:19:55; Bright;  35.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  70;   0;48480
  15; 2277.2; 08-JUN-2011 02:24:07; Bright;  39.5;  127; 27Bet Her  ; 2.78;  4700;occ;  79;   0;48480
  16; 2469.0; 08-JUN-2011 02:27:19; Bright;  53.5;  133; 40Zet Her  ; 2.81;  6000;occ; 107;   0;48480
  17; 2896.2; 08-JUN-2011 02:34:26; Bright;  40.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  81;   0;48480
  18; 3539.1; 08-JUN-2011 02:45:09; Bright;  47.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  95;   0;48480
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110608_202640_000035493103_00201_48491_5883.N1
   1; 1076.2; 08-JUN-2011 20:26:40; Dark  ;  45.5;   40;   The Sco  ; 1.86;  7100;occ;  91;   0;48491
   2; 1180.8; 08-JUN-2011 20:28:25; Dark  ;  44.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  88;   0;48491
   3; 1261.1; 08-JUN-2011 20:29:45; Dark  ;  52.5;  167; 10Gam2Sgr  ; 2.98;  4500;occ; 105;   0;48491
   4; 1592.4; 08-JUN-2011 20:35:17; Bright;  42.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  85;   0;48491
   5; 1698.2; 08-JUN-2011 20:37:02; Bright;  38.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  77;   0;48491
   6; 1825.2; 08-JUN-2011 20:39:09; Bright;  37.5;  120;  1Del Oph  ; 2.73;  3200;occ;  75;   0;48491
   7; 2020.8; 08-JUN-2011 20:42:25; Bright;  48.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  97;   0;48491
   8; 2179.1; 08-JUN-2011 20:45:03; Bright;  50.0;   59; 55Alp Oph  ; 2.08;  8900;occ; 100;   0;48491
   9; 2465.7; 08-JUN-2011 20:49:50; Bright;  38.0;  133; 40Zet Her  ; 2.81;  6000;occ;  76;   0;48491
  10; 2890.9; 08-JUN-2011 20:56:55; Bright;  42.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  84;   0;48491
  11; 3532.2; 08-JUN-2011 21:07:36; Bright;  47.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  95;   0;48491
  12; 3893.1; 08-JUN-2011 21:13:37; Bright;  39.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  79;   0;48491
  13; 4244.5; 08-JUN-2011 21:19:29; Bright;  46.5;   73; 57Gam1And  ; 2.26; 13100;occ;  93;   0;48491
  14; 4382.3; 08-JUN-2011 21:21:47; Dark  ;  50.5;   53; 43Bet And  ; 2.05;  3300;occ; 101;   0;48491
  15; 4578.8; 08-JUN-2011 21:25:03; Dark  ;  47.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  94;   0;48491
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110608_213938_000051853103_00201_48491_5884.N1
   1; -560.5; 08-JUN-2011 21:39:38; Dark  ;  50.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 101;   0;48491
   2; -320.4; 08-JUN-2011 21:43:38; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48491
   3; -171.2; 08-JUN-2011 21:46:07; Dark  ;  46.5;   84;   Alp Phe  ; 2.40;  4500;occ;  93;   0;48491
   4;   40.7; 08-JUN-2011 21:49:39; Dark  ;  25.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  50;   0;48492
   5;  181.1; 08-JUN-2011 21:51:59; Dark  ;  48.0;   63;   Bet Gru  ; 2.15;  2800;occ;  96;   0;48492
   6;  300.8; 08-JUN-2011 21:53:59; Dark  ;  48.5;   31;   Alp Gru  ; 1.73; 15200;occ;  97;   0;48492
   7;  562.7; 08-JUN-2011 21:58:21; Dark  ;  44.0;   45;   Alp Pav  ; 1.94; 26000;occ;  88;   0;48492
   8; 1076.4; 08-JUN-2011 22:06:55; Dark  ;  44.0;   40;   The Sco  ; 1.86;  7100;occ;  88;   0;48492
   9; 1181.2; 08-JUN-2011 22:08:39; Dark  ;  46.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  92;   0;48492
  10; 1261.6; 08-JUN-2011 22:10:00; Dark  ;  50.0;  167; 10Gam2Sgr  ; 2.98;  4500;occ; 100;   0;48492
  11; 1592.2; 08-JUN-2011 22:15:30; Bright;  42.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  84;   0;48492
  12; 1698.2; 08-JUN-2011 22:17:16; Bright;  38.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  77;   0;48492
  13; 1825.0; 08-JUN-2011 22:19:23; Bright;  37.0;  120;  1Del Oph  ; 2.73;  3200;occ;  74;   0;48492
  14; 2020.7; 08-JUN-2011 22:22:39; Bright;  48.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  97;   0;48492
  15; 2178.7; 08-JUN-2011 22:25:17; Bright;  50.0;   59; 55Alp Oph  ; 2.08;  8900;occ; 100;   0;48492
  16; 2465.4; 08-JUN-2011 22:30:04; Bright;  38.5;  133; 40Zet Her  ; 2.81;  6000;occ;  77;   0;48492
  17; 2890.3; 08-JUN-2011 22:37:08; Bright;  42.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  85;   0;48492
  18; 3531.7; 08-JUN-2011 22:47:50; Bright;  46.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  93;   0;48492
  19; 3892.9; 08-JUN-2011 22:53:51; Bright;  41.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  83;   0;48492
  20; 4244.5; 08-JUN-2011 22:59:43; Bright;  37.5;   73; 57Gam1And  ; 2.26; 13100;occ;  75;   0;48492
  21; 4382.4; 08-JUN-2011 23:02:01; Dark  ;  49.0;   53; 43Bet And  ; 2.05;  3300;occ;  98;   0;48492
  22; 4579.1; 08-JUN-2011 23:05:17; Dark  ;  46.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  92;   0;48492
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110608_231952_000051863103_00202_48492_5885.N1
   1; -559.7; 08-JUN-2011 23:19:52; Dark  ;  51.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 103;   0;48492
   2; -319.9; 08-JUN-2011 23:23:52; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48492
   3; -170.4; 08-JUN-2011 23:26:22; Dark  ;  42.0;   84;   Alp Phe  ; 2.40;  4500;occ;  84;   0;48492
   4;  181.8; 08-JUN-2011 23:32:14; Dark  ;  50.0;   63;   Bet Gru  ; 2.15;  2800;occ; 100;   0;48493
   5;  301.8; 08-JUN-2011 23:34:14; Dark  ;  47.5;   31;   Alp Gru  ; 1.73; 15200;occ;  95;   0;48493
```

```
   6;  563.3; 08-JUN-2011 23:38:35; Dark  ;  43.5;   45;   Alp Pav  ; 1.94; 26000;occ;  87;   0;48493
   7; 1076.7; 08-JUN-2011 23:47:09; Dark  ;  45.0;   40;   The Sco  ; 1.86;  7100;occ;  90;   0;48493
   8; 1181.2; 08-JUN-2011 23:48:53; Dark  ;  45.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  90;   0;48493
   9; 1261.9; 08-JUN-2011 23:50:14; Dark  ;  51.5;  167; 10Gam2Sgr  ; 2.98;  4500;occ; 103;   0;48493
  10; 1592.4; 08-JUN-2011 23:55:44; Bright;  41.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  83;   0;48493
  11; 1698.4; 08-JUN-2011 23:57:30; Bright;  38.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  77;   0;48493
  12; 1825.1; 08-JUN-2011 23:59:37; Bright;  37.0;  120;  1Del Oph  ; 2.73;  3200;occ;  74;   0;48493
  13; 2020.1; 09-JUN-2011 00:02:52; Bright;  49.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  98;   0;48493
  14; 2178.2; 09-JUN-2011 00:05:30; Bright;  47.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  94;   0;48493
  15; 2465.1; 09-JUN-2011 00:10:17; Bright;  40.5;  133; 40Zet Her  ; 2.81;  6000;occ;  81;   0;48493
  16; 2889.8; 09-JUN-2011 00:17:22; Bright;  43.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  86;   0;48493
  17; 3531.1; 09-JUN-2011 00:28:03; Bright;  47.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  95;   0;48493
  18; 3892.8; 09-JUN-2011 00:34:05; Bright;  58.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 116;   0;48493
  19; 4244.7; 09-JUN-2011 00:39:57; Bright;  50.5;   73; 57Gam1And  ; 2.26; 13100;occ; 101;   0;48493
  20; 4382.4; 09-JUN-2011 00:42:15; Dark  ;  61.5;   53; 43Bet And  ; 2.05;  3300;occ; 123;   0;48493
  21; 4579.3; 09-JUN-2011 00:45:31; Dark  ;  47.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  95;   0;48493
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110608_061133_000038543103_00192_48482_4461.N1
   1;-2119.4; 08-JUN-2011 06:11:33; Bright;  53.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 106;   0;48482
   2;-1770.0; 08-JUN-2011 06:17:22; Bright;  34.5;   73; 57Gam1And  ; 2.26; 13100;occ;  69;   0;48482
   3;-1632.4; 08-JUN-2011 06:19:40; Dark  ;  58.0;   53; 43Bet And  ; 2.05;  3300;occ; 116;   0;48482
   4;-1436.8; 08-JUN-2011 06:22:56; Dark  ;  43.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  87;   0;48482
   5; -675.9; 08-JUN-2011 06:35:36; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48482
   6; -567.8; 08-JUN-2011 06:37:25; Dark  ;  51.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 103;   0;48482
   7; -177.2; 08-JUN-2011 06:43:55; Dark  ;  46.5;   84;   Alp Phe  ; 2.40;  4500;occ;  93;   0;48482
   8;   27.3; 08-JUN-2011 06:47:20; Dark  ;  42.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  84;   0;48483
   9;  172.5; 08-JUN-2011 06:49:45; Dark  ;  49.5;   63;   Bet Gru  ; 2.15;  2800;occ;  99;   0;48483
  10;  292.1; 08-JUN-2011 06:51:44; Dark  ;  47.0;   31;   Alp Gru  ; 1.73; 15200;occ;  94;   0;48483
  11;  557.2; 08-JUN-2011 06:56:09; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;48483
  12; 1073.2; 08-JUN-2011 07:04:46; Dark  ;  44.5;   40;   The Sco  ; 1.86;  7100;occ;  89;   0;48483
  13; 1178.1; 08-JUN-2011 07:06:30; Dark  ;  44.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  89;   0;48483
  14; 1258.4; 08-JUN-2011 07:07:51; Dark  ;  49.5;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  99;   0;48483
  15; 1591.4; 08-JUN-2011 07:13:24; Bright;  42.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  84;   0;48483
  16; 1697.8; 08-JUN-2011 07:15:10; Bright;  37.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  75;   0;48483
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110608_071717_000059253103_00193_48483_4462.N1
   1; 1824.8; 08-JUN-2011 07:17:17; Bright;  37.0;  120;  1Del Oph  ; 2.73;  3200;occ;  74;   0;48483
   2; 2024.0; 08-JUN-2011 07:20:36; Bright;  42.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  84;   0;48483
   3; 2276.7; 08-JUN-2011 07:24:49; Bright;  40.5;  127; 27Bet Her  ; 2.78;  4700;occ;  81;   0;48483
   4; 2468.3; 08-JUN-2011 07:28:01; Bright;  41.0;  133; 40Zet Her  ; 2.81;  6000;occ;  82;   0;48483
   5; 2894.9; 08-JUN-2011 07:35:07; Bright;  43.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  86;   0;48483
   6; 3537.3; 08-JUN-2011 07:45:50; Bright;  47.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  95;   0;48483
   7; 3894.3; 08-JUN-2011 07:51:47; Bright;  58.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 116;   0;48483
   8; 4243.9; 08-JUN-2011 07:57:36; Bright;  34.0;   73; 57Gam1And  ; 2.26; 13100;occ;  68;   0;48483
   9; 4381.8; 08-JUN-2011 07:59:54; Dark  ;  61.0;   53; 43Bet And  ; 2.05;  3300;occ; 122;   0;48483
  10; 4577.3; 08-JUN-2011 08:03:10; Dark  ;  44.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  88;   0;48483
  11; 5339.0; 08-JUN-2011 08:15:51; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48483
  12; 5447.0; 08-JUN-2011 08:17:39; Dark  ;  52.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 105;   0;48483
  13; 5837.4; 08-JUN-2011 08:24:10; Dark  ;  47.5;   84;   Alp Phe  ; 2.40;  4500;occ;  95;   0;48483
  14; 6042.7; 08-JUN-2011 08:27:35; Dark  ;  42.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  84;   0;48484
  15; 6187.6; 08-JUN-2011 08:30:00; Dark  ;  62.5;   63;   Bet Gru  ; 2.15;  2800;occ; 125;   0;48484
  16; 6307.0; 08-JUN-2011 08:31:59; Dark  ;  49.0;   31;   Alp Gru  ; 1.73; 15200;occ;  98;   0;48484
  17; 6571.6; 08-JUN-2011 08:36:24; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;48484
  18; 7087.7; 08-JUN-2011 08:45:00; Dark  ;  48.0;   40;   The Sco  ; 1.86;  7100;occ;  96;   0;48484
  19; 7192.4; 08-JUN-2011 08:46:45; Dark  ;  46.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  92;   0;48484
  20; 7272.7; 08-JUN-2011 08:48:05; Dark  ;  52.0;  167; 10Gam2Sgr  ; 2.98;  4500;occ; 104;   0;48484
  21; 7605.4; 08-JUN-2011 08:53:38; Bright;  41.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  83;   0;48484
  22; 7711.9; 08-JUN-2011 08:55:24; Bright;  38.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  76;   0;48484
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110608_085602_000059903103_00194_48484_4463.N1
   1; 1735.9; 08-JUN-2011 08:56:02; Bright;   0.5;   98; 13Zet Oph  ; 2.57; 30000;occ;   1;  76;48484
   2; 1824.6; 08-JUN-2011 08:57:31; Bright;  37.0;  120;  1Del Oph  ; 2.73;  3200;occ;  74;   0;48484
   3; 2023.6; 08-JUN-2011 09:00:50; Bright;  49.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  98;   0;48484
   4; 2276.5; 08-JUN-2011 09:05:03; Bright;  39.5;  127; 27Bet Her  ; 2.78;  4700;occ;  79;   0;48484
   5; 2467.8; 08-JUN-2011 09:08:14; Bright;  38.0;  133; 40Zet Her  ; 2.81;  6000;occ;  76;   0;48484
   6; 2894.3; 08-JUN-2011 09:15:21; Bright;  43.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  86;   0;48484
   7; 3536.6; 08-JUN-2011 09:26:03; Bright;  47.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  94;   0;48484
   8; 3894.2; 08-JUN-2011 09:32:01; Bright;  39.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  78;   0;48484
   9; 4243.9; 08-JUN-2011 09:37:50; Bright;  49.5;   73; 57Gam1And  ; 2.26; 13100;occ;  99;   0;48484
  10; 4381.8; 08-JUN-2011 09:40:08; Dark  ;  54.0;   53; 43Bet And  ; 2.05;  3300;occ; 108;   0;48484
  11; 4577.6; 08-JUN-2011 09:43:24; Dark  ;  43.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  86;   0;48484
```

```
  12; 5339.8; 08-JUN-2011 09:56:06; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;48484
  13; 5447.8; 08-JUN-2011 09:57:54; Dark  ;  50.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 101;   0;48484
  14; 5838.2; 08-JUN-2011 10:04:24; Dark  ;  47.0;   84;   Alp Phe  ; 2.40;  4500;occ;  94;   0;48484
  15; 6044.3; 08-JUN-2011 10:07:51; Dark  ;  38.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  76;   0;48485
  16; 6188.5; 08-JUN-2011 10:10:15; Dark  ;  58.0;   63;   Bet Gru  ; 2.15;  2800;occ; 116;   0;48485
  17; 6307.9; 08-JUN-2011 10:12:14; Dark  ;  46.5;   31;   Alp Gru  ; 1.73; 15200;occ;  93;   0;48485
  18; 6572.4; 08-JUN-2011 10:16:39; Dark  ;  44.0;   45;   Alp Pav  ; 1.94; 26000;occ;  88;   0;48485
  19; 7087.9; 08-JUN-2011 10:25:14; Dark  ;  48.0;   40;   The Sco  ; 1.86;  7100;occ;  96;   0;48485
  20; 7192.7; 08-JUN-2011 10:26:59; Dark  ;  45.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  90;   0;48485
  21; 7273.1; 08-JUN-2011 10:28:19; Dark  ;  52.0;  167; 10Gam2Sgr  ; 2.98;  4500;occ; 104;   0;48485
  22; 7605.4; 08-JUN-2011 10:33:52; Bright;  43.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  86;   0;48485
  23; 7711.9; 08-JUN-2011 10:35:38; Bright;  15.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  30;   0;48485
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110608_103538_000060193103_00195_48485_4464.N1
   1; 1697.9; 08-JUN-2011 10:35:38; Bright;  38.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  77;   0;48485
   2; 1824.6; 08-JUN-2011 10:37:45; Bright;  37.5;  120;  1Del Oph  ; 2.73;  3200;occ;  75;   0;48485
   3; 2023.3; 08-JUN-2011 10:41:03; Bright;  48.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  96;   0;48485
   4; 2276.3; 08-JUN-2011 10:45:17; Bright;  40.0;  127; 27Bet Her  ; 2.78;  4700;occ;  80;   0;48485
   5; 2467.5; 08-JUN-2011 10:48:28; Bright;  41.5;  133; 40Zet Her  ; 2.81;  6000;occ;  83;   0;48485
   6; 2893.8; 08-JUN-2011 10:55:34; Bright;  42.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  84;   0;48485
   7; 3536.2; 08-JUN-2011 11:06:16; Bright;  47.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  95;   0;48485
   8; 3894.0; 08-JUN-2011 11:12:14; Bright;  47.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  94;   0;48485
   9; 4244.1; 08-JUN-2011 11:18:04; Bright;  55.0;   73; 57Gam1And  ; 2.26; 13100;occ; 110;   0;48485
  10; 4381.9; 08-JUN-2011 11:20:22; Dark  ;  52.0;   53; 43Bet And  ; 2.05;  3300;occ; 104;   0;48485
  11; 4577.7; 08-JUN-2011 11:23:38; Dark  ;  44.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  88;   0;48485
  12; 5340.6; 08-JUN-2011 11:36:21; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;48485
  13; 5448.5; 08-JUN-2011 11:38:09; Dark  ;  50.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 101;   0;48485
  14; 5838.6; 08-JUN-2011 11:44:39; Dark  ;  46.5;   84;   Alp Phe  ; 2.40;  4500;occ;  93;   0;48485
  15; 6045.6; 08-JUN-2011 11:48:06; Dark  ;  38.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  76;   0;48486
  16; 6189.3; 08-JUN-2011 11:50:30; Dark  ;  48.5;   63;   Bet Gru  ; 2.15;  2800;occ;  97;   0;48486
  17; 6309.0; 08-JUN-2011 11:52:29; Dark  ;  47.5;   31;   Alp Gru  ; 1.73; 15200;occ;  95;   0;48486
  18; 6572.9; 08-JUN-2011 11:56:53; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;48486
  19; 7088.4; 08-JUN-2011 12:05:29; Dark  ;  46.0;   40;   The Sco  ; 1.86;  7100;occ;  92;   0;48486
  20; 7193.0; 08-JUN-2011 12:07:13; Dark  ;  47.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  95;   0;48486
  21; 7273.3; 08-JUN-2011 12:08:34; Dark  ;  50.5;  167; 10Gam2Sgr  ; 2.98;  4500;occ; 101;   0;48486
  22; 7605.8; 08-JUN-2011 12:14:06; Bright;  42.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  84;   0;48486
  23; 7711.9; 08-JUN-2011 12:15:52; Bright;   5.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  11;   0;48486
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110608_121552_000056283103_00196_48486_4465.N1
   1; 1698.0; 08-JUN-2011 12:15:52; Bright;  38.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  76;   0;48486
   2; 1824.8; 08-JUN-2011 12:17:59; Bright;  37.0;  120;  1Del Oph  ; 2.73;  3200;occ;  74;   0;48486
   3; 2022.9; 08-JUN-2011 12:21:17; Bright;  48.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  97;   0;48486
   4; 2276.2; 08-JUN-2011 12:25:30; Bright;  38.0;  127; 27Bet Her  ; 2.78;  4700;occ;  76;   0;48486
   5; 2467.2; 08-JUN-2011 12:28:41; Bright;  39.0;  133; 40Zet Her  ; 2.81;  6000;occ;  78;   0;48486
   6; 2893.4; 08-JUN-2011 12:35:48; Bright;  39.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  78;   0;48486
   7; 3535.6; 08-JUN-2011 12:46:30; Bright;  46.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  93;   0;48486
   8; 3893.8; 08-JUN-2011 12:52:28; Bright;  58.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 116;   0;48486
   9; 4244.2; 08-JUN-2011 12:58:18; Bright;  37.5;   73; 57Gam1And  ; 2.26; 13100;occ;  75;   0;48486
  10; 4382.0; 08-JUN-2011 13:00:36; Dark  ;  56.0;   53; 43Bet And  ; 2.05;  3300;occ; 112;   0;48486
  11; 4578.1; 08-JUN-2011 13:03:52; Dark  ;  45.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  90;   0;48486
  12; 5341.5; 08-JUN-2011 13:16:36; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;48486
  13; 5449.5; 08-JUN-2011 13:18:24; Dark  ;  51.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 103;   0;48486
  14; 5839.3; 08-JUN-2011 13:24:53; Dark  ;  48.0;   84;   Alp Phe  ; 2.40;  4500;occ;  96;   0;48486
  15; 6047.3; 08-JUN-2011 13:28:21; Dark  ;  33.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  66;   0;48487
  16; 6190.3; 08-JUN-2011 13:30:44; Dark  ;  49.0;   63;   Bet Gru  ; 2.15;  2800;occ;  98;   0;48487
  17; 6310.1; 08-JUN-2011 13:32:44; Dark  ;  48.5;   31;   Alp Gru  ; 1.73; 15200;occ;  97;   0;48487
  18; 6573.6; 08-JUN-2011 13:37:08; Dark  ;  49.0;   45;   Alp Pav  ; 1.94; 26000;occ;  98;   0;48487
  19; 7088.7; 08-JUN-2011 13:45:43; Dark  ;  46.0;   40;   The Sco  ; 1.86;  7100;occ;  92;   0;48487
  20; 7193.4; 08-JUN-2011 13:47:28; Dark  ;  42.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  85;   0;48487
  21; 7273.8; 08-JUN-2011 13:48:48; Dark  ;  52.5;  167; 10Gam2Sgr  ; 2.98;  4500;occ; 105;   0;48487
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110608_135420_000057343103_00197_48487_4468.N1
   1; 1591.7; 08-JUN-2011 13:54:20; Bright;  42.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  85;   0;48487
   2; 1698.0; 08-JUN-2011 13:56:06; Bright;  39.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  79;   0;48487
   3; 1824.9; 08-JUN-2011 13:58:13; Bright;  37.0;  120;  1Del Oph  ; 2.73;  3200;occ;  74;   0;48487
   4; 2022.4; 08-JUN-2011 14:01:31; Bright;  48.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  97;   0;48487
   5; 2276.1; 08-JUN-2011 14:05:44; Bright;  37.5;  127; 27Bet Her  ; 2.78;  4700;occ;  75;   0;48487
   6; 2467.0; 08-JUN-2011 14:08:55; Bright;  41.5;  133; 40Zet Her  ; 2.81;  6000;occ;  83;   0;48487
   7; 2893.0; 08-JUN-2011 14:16:01; Bright;  45.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  91;   0;48487
   8; 3535.1; 08-JUN-2011 14:26:43; Bright;  48.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  96;   0;48487
   9; 3893.8; 08-JUN-2011 14:32:42; Bright;  58.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 116;   0;48487
```

  10; 4244.3; 08-JUN-2011 14:38:32; Bright; 37.5;   73; 57Gam1And ; 2.26; 13100;occ; 75;   0;48487
  11; 4382.2; 08-JUN-2011 14:40:50; Dark ; 55.5;   53; 43Bet And ; 2.05; 3300;occ; 111;   0;48487
  12; 4578.4; 08-JUN-2011 14:44:06; Dark ; 47.0;   50; 13Alp Ari ; 2.01; 4250;occ; 94;   0;48487
  13; 5342.4; 08-JUN-2011 14:56:50; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;48487
  14; 5450.2; 08-JUN-2011 14:58:38; Dark ; 52.5;   52; 16Bet Cet ; 2.04; 4500;occ; 105;   0;48487
  15; 5840.3; 08-JUN-2011 15:05:08; Dark ; 48.0;   84;   Alp Phe ; 2.40; 4500;occ; 96;   0;48487
  16; 6048.7; 08-JUN-2011 15:08:37; Dark ; 33.0;   18; 24Alp PsA ; 1.17; 9700;occ; 66;   0;48488
  17; 6191.2; 08-JUN-2011 15:10:59; Dark ; 56.5;   63;   Bet Gru ; 2.15; 2800;occ; 113;   0;48488
  18; 6311.0; 08-JUN-2011 15:12:59; Dark ; 47.5;   31;   Alp Gru ; 1.73; 15200;occ; 95;   0;48488
  19; 6574.4; 08-JUN-2011 15:17:22; Dark ; 41.0;   45;   Alp Pav ; 1.94; 26000;occ; 82;   0;48488
  20; 7089.1; 08-JUN-2011 15:25:57; Dark ; 45.5;   40;   The Sco ; 1.86; 7100;occ; 91;   0;48488
  21; 7193.7; 08-JUN-2011 15:27:42; Dark ; 46.5;   25; 35Lam Sco ; 1.62; 28000;occ; 93;   0;48488
  22; 7274.3; 08-JUN-2011 15:29:02; Dark ; 51.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 103;   0;48488
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110608_153434_000056463103_00198_48488_4469.N1
   1; 1591.9; 08-JUN-2011 15:34:34; Bright; 42.5;   86; 35Eta Oph ; 2.43; 10200;occ; 85;   0;48488
   2; 1697.9; 08-JUN-2011 15:36:20; Bright; 38.5;   98; 13Zet Oph ; 2.57; 30000;occ; 77;   0;48488
   3; 1824.9; 08-JUN-2011 15:38:27; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75;   0;48488
   4; 2022.1; 08-JUN-2011 15:41:44; Bright; 48.5; 126; 60Bet Oph ; 2.77; 4250;occ; 97;   0;48488
   5; 2180.6; 08-JUN-2011 15:44:23; Bright; 48.0;   59; 55Alp Oph ; 2.08; 8900;occ; 96;   0;48488
   6; 2466.7; 08-JUN-2011 15:49:09; Bright; 41.5; 133; 40Zet Her ; 2.81; 6000;occ; 83;   0;48488
   7; 2892.5; 08-JUN-2011 15:56:15; Bright; 43.0; 130; 23Bet Dra ; 2.80; 5800;occ; 86;   0;48488
   8; 3534.3; 08-JUN-2011 16:06:56; Bright; 47.0;   89; 5Alp Cep ; 2.45; 8000;occ; 94;   0;48488
   9; 3893.6; 08-JUN-2011 16:12:56; Bright; 58.0;   76; 27Gam Cas ; 2.30; 30000;occ; 116;   0;48488
  10; 4244.6; 08-JUN-2011 16:18:47; Bright; 41.5;   73; 57Gam1And ; 2.26; 13100;occ; 83;   0;48488
  11; 4382.2; 08-JUN-2011 16:21:04; Dark ; 49.0;   53; 43Bet And ; 2.05; 3300;occ; 98;   0;48488
  12; 4578.7; 08-JUN-2011 16:24:21; Dark ; 48.5;   50; 13Alp Ari ; 2.01; 4250;occ; 97;   0;48488
  13; 5451.1; 08-JUN-2011 16:38:53; Dark ; 52.0;   52; 16Bet Cet ; 2.04; 4500;occ; 104;   0;48488
  14; 5709.6; 08-JUN-2011 16:43:12; Dark ; 48.5;   0;   ; 0.00;   0;occ; 97;   0;48488
  15; 5840.8; 08-JUN-2011 16:45:23; Dark ; 51.0;   84;   Alp Phe ; 2.40; 4500;occ; 102;   0;48488
  16; 6050.3; 08-JUN-2011 16:48:52; Dark ; 29.0;   18; 24Alp PsA ; 1.17; 9700;occ; 58;   0;48489
  17; 6192.3; 08-JUN-2011 16:51:14; Dark ; 57.5;   63;   Bet Gru ; 2.15; 2800;occ; 115;   0;48489
  18; 6312.1; 08-JUN-2011 16:53:14; Dark ; 47.0;   31;   Alp Gru ; 1.73; 15200;occ; 94;   0;48489
  19; 6574.9; 08-JUN-2011 16:57:37; Dark ; 41.5;   45;   Alp Pav ; 1.94; 26000;occ; 83;   0;48489
  20; 7089.6; 08-JUN-2011 17:06:12; Dark ; 47.0;   40;   The Sco ; 1.86; 7100;occ; 94;   0;48489
  21; 7194.0; 08-JUN-2011 17:07:56; Dark ; 44.5;   25; 35Lam Sco ; 1.62; 28000;occ; 89;   0;48489
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110608_170834_000059053103_00199_48489_4470.N1
   1; 1217.5; 08-JUN-2011 17:08:34; Dark ; 44.5;   25; 35Lam Sco ; 1.62; 28000;occ; 89; 75;48489
   2; 1260.7; 08-JUN-2011 17:09:17; Dark ; 51.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 103;   0;48489
   3; 1592.1; 08-JUN-2011 17:14:48; Bright; 42.0;   86; 35Eta Oph ; 2.43; 10200;occ; 84;   0;48489
   4; 1698.0; 08-JUN-2011 17:16:34; Bright; 39.5;   98; 13Zet Oph ; 2.57; 30000;occ; 79;   0;48489
   5; 1825.0; 08-JUN-2011 17:18:41; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75;   0;48489
   6; 2022.0; 08-JUN-2011 17:21:58; Bright; 48.5; 126; 60Bet Oph ; 2.77; 4250;occ; 97;   0;48489
   7; 2180.2; 08-JUN-2011 17:24:36; Bright; 47.5;   59; 55Alp Oph ; 2.08; 8900;occ; 95;   0;48489
   8; 2466.4; 08-JUN-2011 17:29:23; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80;   0;48489
   9; 2891.8; 08-JUN-2011 17:36:28; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82;   0;48489
  10; 3533.4; 08-JUN-2011 17:47:10; Bright; 47.5;   89; 5Alp Cep ; 2.45; 8000;occ; 95;   0;48489
  11; 3893.5; 08-JUN-2011 17:53:10; Bright; 48.5;   76; 27Gam Cas ; 2.30; 30000;occ; 97;   0;48489
  12; 4244.5; 08-JUN-2011 17:59:01; Bright; 36.0;   73; 57Gam1And ; 2.26; 13100;occ; 72;   0;48489
  13; 4382.5; 08-JUN-2011 18:01:19; Dark ; 50.5;   53; 43Bet And ; 2.05; 3300;occ; 101;   0;48489
  14; 4578.8; 08-JUN-2011 18:04:35; Dark ; 45.5;   50; 13Alp Ari ; 2.01; 4250;occ; 91;   0;48489
  15; 5452.0; 08-JUN-2011 18:19:08; Dark ; 52.5;   52; 16Bet Cet ; 2.04; 4500;occ; 105;   0;48489
  16; 5703.5; 08-JUN-2011 18:23:20; Dark ; 48.5;   0;   ; 0.00;   0;occ; 97;   0;48489
  17; 5841.4; 08-JUN-2011 18:25:38; Dark ; 47.0;   84;   Alp Phe ; 2.40; 4500;occ; 94;   0;48489
  18; 6051.9; 08-JUN-2011 18:29:08; Dark ; 29.0;   18; 24Alp PsA ; 1.17; 9700;occ; 58;   0;48490
  19; 6193.0; 08-JUN-2011 18:31:29; Dark ; 52.5;   63;   Bet Gru ; 2.15; 2800;occ; 105;   0;48490
  20; 6313.1; 08-JUN-2011 18:33:29; Dark ; 46.5;   31;   Alp Gru ; 1.73; 15200;occ; 93;   0;48490
  21; 6575.6; 08-JUN-2011 18:37:52; Dark ; 42.0;   45;   Alp Pav ; 1.94; 26000;occ; 84;   0;48490
  22; 7089.9; 08-JUN-2011 18:46:26; Dark ; 33.0;   40;   The Sco ; 1.86; 7100;occ; 66;   0;48490
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110608_184626_000055423103_00200_48490_4471.N1
   1; 1075.8; 08-JUN-2011 18:46:26; Dark ; 44.0;   40;   The Sco ; 1.86; 7100;occ; 88;   0;48490
   2; 1180.5; 08-JUN-2011 18:48:11; Dark ; 44.0;   25; 35Lam Sco ; 1.62; 28000;occ; 88;   0;48490
   3; 1261.0; 08-JUN-2011 18:49:31; Dark ; 49.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 98;   0;48490
   4; 1592.3; 08-JUN-2011 18:55:03; Bright; 41.5;   86; 35Eta Oph ; 2.43; 10200;occ; 83;   0;48490
   5; 1698.2; 08-JUN-2011 18:56:48; Bright; 39.0;   98; 13Zet Oph ; 2.57; 30000;occ; 78;   0;48490
   6; 1824.9; 08-JUN-2011 18:58:55; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75;   0;48490
   7; 2021.3; 08-JUN-2011 19:02:12; Bright; 48.5; 126; 60Bet Oph ; 2.77; 4250;occ; 97;   0;48490
   8; 2179.5; 08-JUN-2011 19:04:50; Bright; 47.5;   59; 55Alp Oph ; 2.08; 8900;occ; 95;   0;48490
   9; 2466.1; 08-JUN-2011 19:09:36; Bright; 58.0; 133; 40Zet Her ; 2.81; 6000;occ; 116;   0;48490

  10; 2891.4; 08-JUN-2011 19:16:42; Bright; 43.0; 130; 23Bet Dra ; 2.80; 5800;occ; 86;   0;48490
  11; 3532.9; 08-JUN-2011 19:27:23; Bright; 47.5;   89; 5Alp Cep ; 2.45; 8000;occ; 95;   0;48490
  12; 3893.3; 08-JUN-2011 19:33:23; Bright; 47.0;   76; 27Gam Cas ; 2.30; 30000;occ; 94;   0;48490
  13; 4244.4; 08-JUN-2011 19:39:15; Bright; 39.0;   73; 57Gam1And ; 2.26; 13100;occ; 78;   0;48490
  14; 4382.2; 08-JUN-2011 19:41:32; Dark ; 62.0;   53; 43Bet And ; 2.05; 3300;occ; 124;   0;48490
  15; 4578.7; 08-JUN-2011 19:44:49; Dark ; 45.0;   50; 13Alp Ari ; 2.01; 4250;occ; 90;   0;48490
  16; 5452.8; 08-JUN-2011 19:59:23; Dark ; 51.5;   52; 16Bet Cet ; 2.04; 4500;occ; 103;   0;48490
  17; 5696.3; 08-JUN-2011 20:03:26; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;48490
  18; 5842.1; 08-JUN-2011 20:05:52; Dark ; 46.5;   84;   Alp Phe ; 2.40; 4500;occ; 93;   0;48490
  19; 6053.1; 08-JUN-2011 20:09:23; Dark ; 25.0;   18; 24Alp PsA ; 1.17; 9700;occ; 50;   0;48491
  20; 6194.1; 08-JUN-2011 20:11:44; Dark ; 49.0;   63;   Bet Gru ; 2.15; 2800;occ; 98;   0;48491
  21; 6314.0; 08-JUN-2011 20:13:44; Dark ; 47.5;   31;   Alp Gru ; 1.73; 15200;occ; 95;   0;48491
  22; 6576.1; 08-JUN-2011 20:18:06; Dark ; 42.5;   45;   Alp Pav ; 1.94; 26000;occ; 85;   0;48491
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110609_010007_000101263103_00203_48493_5886.N1
   1; -558.9; 09-JUN-2011 01:00:07; Dark ; 50.5;   52; 16Bet Cet ; 2.04; 4500;occ; 101;   0;48493
   2; -319.3; 09-JUN-2011 01:04:07; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;48493
   3; -169.7; 09-JUN-2011 01:06:36; Dark ; 46.5;   84;   Alp Phe ; 2.40; 4500;occ; 93;   0;48493
   4; 182.6; 09-JUN-2011 01:12:29; Dark ; 64.0;   63;   Bet Gru ; 2.15; 2800;occ; 128;   0;48494
   5; 302.7; 09-JUN-2011 01:14:29; Dark ; 48.5;   31;   Alp Gru ; 1.73; 15200;occ; 97;   0;48494
   6; 564.0; 09-JUN-2011 01:18:50; Dark ; 43.5;   45;   Alp Pav ; 1.94; 26000;occ; 87;   0;48494
   7; 1077.0; 09-JUN-2011 01:27:23; Dark ; 45.0;   40;   The Sco ; 1.86; 7100;occ; 90;   0;48494
   8; 1181.5; 09-JUN-2011 01:29:07; Dark ; 46.0;   25; 35Lam Sco ; 1.62; 28000;occ; 92;   0;48494
   9; 1262.1; 09-JUN-2011 01:30:28; Dark ; 49.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 98;   0;48494
  10; 1592.6; 09-JUN-2011 01:35:59; Bright; 42.0;   86; 35Eta Oph ; 2.43; 10200;occ; 84;   0;48494
  11; 1698.3; 09-JUN-2011 01:37:44; Bright; 39.0;   98; 13Zet Oph ; 2.57; 30000;occ; 78;   0;48494
  12; 1825.2; 09-JUN-2011 01:39:51; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74;   0;48494
  13; 2019.8; 09-JUN-2011 01:43:06; Bright; 49.0; 126; 60Bet Oph ; 2.77; 4250;occ; 98;   0;48494
  14; 2177.6; 09-JUN-2011 01:45:44; Bright; 49.0;   59; 55Alp Oph ; 2.08; 8900;occ; 98;   0;48494
  15; 2274.6; 09-JUN-2011 01:47:21; Bright; 40.5; 127; 27Bet Her ; 2.78; 4700;occ; 81;   0;48494
  16; 2464.9; 09-JUN-2011 01:50:31; Bright; 42.0; 133; 40Zet Her ; 2.81; 6000;occ; 84;   0;48494
  17; 2889.4; 09-JUN-2011 01:57:35; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80;   0;48494
  18; 3530.3; 09-JUN-2011 02:08:16; Bright; 68.5;   89; 5Alp Cep ; 2.45; 8000;occ; 137;   0;48494
  19; 3892.6; 09-JUN-2011 02:14:19; Bright; 58.0;   76; 27Gam Cas ; 2.30; 30000;occ; 116;   0;48494
  20; 4244.5; 09-JUN-2011 02:20:10; Bright; 35.5;   73; 57Gam1And ; 2.26; 13100;occ; 71;   0;48494
  21; 4382.7; 09-JUN-2011 02:22:29; Dark ; 60.5;   53; 43Bet And ; 2.05; 3300;occ; 121;   0;48494
  22; 4579.8; 09-JUN-2011 02:25:46; Dark ; 48.5;   50; 13Alp Ari ; 2.01; 4250;occ; 97;   0;48494
  23; 5456.2; 09-JUN-2011 02:40:22; Dark ; 49.5;   52; 16Bet Cet ; 2.04; 4500;occ; 99;   0;48494
  24; 5695.3; 09-JUN-2011 02:44:21; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;48494
  25; 5844.8; 09-JUN-2011 02:46:51; Dark ; 44.5;   84;   Alp Phe ; 2.40; 4500;occ; 89;   0;48494
  26; 6197.7; 09-JUN-2011 02:52:44; Dark ; 50.5;   63;   Bet Gru ; 2.15; 2800;occ; 101;   0;48495
  27; 6317.9; 09-JUN-2011 02:54:44; Dark ; 49.5;   31;   Alp Gru ; 1.73; 15200;occ; 99;   0;48495
  28; 6578.7; 09-JUN-2011 02:59:05; Dark ; 43.5;   45;   Alp Pav ; 1.94; 26000;occ; 87;   0;48495
  29; 7091.7; 09-JUN-2011 03:07:38; Dark ; 41.5;   40;   The Sco ; 1.86; 7100;occ; 83;   0;48495
  30; 7195.9; 09-JUN-2011 03:09:22; Dark ; 44.5;   25; 35Lam Sco ; 1.62; 28000;occ; 89;   0;48495
  31; 7276.7; 09-JUN-2011 03:10:43; Dark ; 50.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 100;   0;48495
  32; 7606.7; 09-JUN-2011 03:16:13; Bright; 42.0;   86; 35Eta Oph ; 2.43; 10200;occ; 84;   0;48495
  33; 7712.5; 09-JUN-2011 03:17:58; Bright; 40.0;   98; 13Zet Oph ; 2.57; 30000;occ; 80;   0;48495
  34; 7839.3; 09-JUN-2011 03:20:05; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74;   0;48495
  35; 8033.7; 09-JUN-2011 03:23:20; Bright; 51.0; 126; 60Bet Oph ; 2.77; 4250;occ; 102;   0;48495
  36; 8191.2; 09-JUN-2011 03:25:57; Bright; 51.0;   59; 55Alp Oph ; 2.08; 8900;occ; 102;   0;48495
  37; 8288.5; 09-JUN-2011 03:27:34; Bright; 41.0; 127; 27Bet Her ; 2.78; 4700;occ; 82;   0;48495
  38; 8478.5; 09-JUN-2011 03:30:44; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81;   0;48495
  39; 8902.9; 09-JUN-2011 03:37:49; Bright; 42.0; 130; 23Bet Dra ; 2.80; 5800;occ; 84;   0;48495
  40; 9543.5; 09-JUN-2011 03:48:30; Bright; 24.5;   89; 5Alp Cep ; 2.45; 8000;occ; 49;   0;48495
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110609_053446_000056973103_00206_48496_5888.N1
   1;-2121.7; 09-JUN-2011 05:34:46; Bright; 48.0;   76; 27Gam Cas ; 2.30; 30000;occ; 96;   0;48496
   2;-1769.3; 09-JUN-2011 05:40:39; Bright; 37.0;   73; 57Gam1And ; 2.26; 13100;occ; 74;   0;48496
   3;-1631.4; 09-JUN-2011 05:42:57; Dark ; 53.0;   53; 43Bet And ; 2.05; 3300;occ; 106;   0;48496
   4;-1434.1; 09-JUN-2011 05:46:14; Dark ; 47.5;   50; 13Alp Ari ; 2.01; 4250;occ; 95;   0;48496
   5; -556.3; 09-JUN-2011 06:00:52; Dark ; 54.5;   52; 16Bet Cet ; 2.04; 4500;occ; 109;   0;48496
   6; -317.5; 09-JUN-2011 06:04:51; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;48496
   7; -167.8; 09-JUN-2011 06:07:20; Dark ; 44.0;   84;   Alp Phe ; 2.40; 4500;occ; 88;   0;48496
   8; 185.6; 09-JUN-2011 06:13:14; Dark ; 59.5;   63;   Bet Gru ; 2.15; 2800;occ; 119;   0;48497
   9; 305.6; 09-JUN-2011 06:15:14; Dark ; 48.0;   31;   Alp Gru ; 1.73; 15200;occ; 96;   0;48497
  10; 566.0; 09-JUN-2011 06:19:34; Dark ; 44.5;   45;   Alp Pav ; 1.94; 26000;occ; 89;   0;48497
  11; 1078.3; 09-JUN-2011 06:28:06; Dark ; 44.5;   40;   The Sco ; 1.86; 7100;occ; 89;   0;48497
  12; 1182.7; 09-JUN-2011 06:29:51; Dark ; 47.0;   25; 35Lam Sco ; 1.62; 28000;occ; 94;   0;48497
  13; 1263.4; 09-JUN-2011 06:31:11; Dark ; 47.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 94;   0;48497

```
  14; 1593.0; 09-JUN-2011 06:36:41; Bright;  42.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  85;   0;48497
  15; 1698.6; 09-JUN-2011 06:38:27; Bright;  39.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  78;   0;48497
  16; 2018.8; 09-JUN-2011 06:43:47; Bright;  49.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  98;   0;48497
  17; 2176.3; 09-JUN-2011 06:46:24; Bright;  50.0;   59; 55Alp Oph  ; 2.08;  8900;occ; 100;   0;48497
  18; 2274.1; 09-JUN-2011 06:48:02; Bright;  41.5;  127; 27Bet Her  ; 2.78;  4700;occ;  83;   0;48497
  19; 2463.9; 09-JUN-2011 06:51:12; Bright;  39.0;  133; 40Zet Her  ; 2.81;  6000;occ;  78;   0;48497
  20; 2888.0; 09-JUN-2011 06:58:16; Bright;  42.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  85;   0;48497
  21; 3528.5; 09-JUN-2011 07:08:57; Bright;  47.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  95;   0;48497
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110609_195001_000035533103_00215_48505_5889.N1
   1; 1081.1; 09-JUN-2011 19:50:01; Dark  ;  44.5;   40;   The Sco  ; 1.86;  7100;occ;  89;   0;48505
   2; 1185.2; 09-JUN-2011 19:51:45; Dark  ;  46.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  93;   0;48505
   3; 1282.3; 09-JUN-2011 19:53:22; Dark  ;  31.0;   57; 34Sig Sgr  ; 2.07; 26000;occ;  62;   0;48505
   4; 1340.3; 09-JUN-2011 19:54:20; Dark  ;  60.5;  137; 22Lam Sgr  ; 2.82;  4400;occ; 121;   0;48505
   5; 1593.7; 09-JUN-2011 19:58:34; Bright;  42.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  84;   0;48505
   6; 1699.4; 09-JUN-2011 20:00:19; Bright;  38.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  76;   0;48505
   7; 2015.6; 09-JUN-2011 20:05:36; Bright;  47.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  95;   0;48505
   8; 2172.8; 09-JUN-2011 20:08:13; Bright;  46.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  93;   0;48505
   9; 2272.7; 09-JUN-2011 20:09:53; Bright;  39.5;  127; 27Bet Her  ; 2.78;  4700;occ;  79;   0;48505
  10; 2461.7; 09-JUN-2011 20:13:02; Bright;  58.0;  133; 40Zet Her  ; 2.81;  6000;occ; 116;   0;48505
  11; 2884.1; 09-JUN-2011 20:20:04; Bright;  43.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  87;   0;48505
  12; 3522.9; 09-JUN-2011 20:30:43; Bright;  48.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  97;   0;48505
  13; 3890.7; 09-JUN-2011 20:36:51; Bright;  47.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  94;   0;48505
  14; 4245.1; 09-JUN-2011 20:42:45; Bright;  48.5;   73; 57Gam1And  ; 2.26; 13100;occ;  97;   0;48505
  15; 4383.3; 09-JUN-2011 20:45:03; Dark  ;  49.5;   53; 43Bet And  ; 2.05;  3300;occ;  99;   0;48505
  16; 4581.7; 09-JUN-2011 20:48:22; Dark  ;  53.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 106;   0;48505
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110609_210118_000005433103_00215_48505_5890.N1
   1; -655.5; 09-JUN-2011 21:01:18; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48505
   2; -548.6; 09-JUN-2011 21:03:05; Dark  ;  50.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 101;   0;48505
   3; -161.6; 09-JUN-2011 21:09:32; Dark  ;  50.0;   84;   Alp Phe  ; 2.40;  4500;occ; 100;   0;48505
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110609_225543_000051703103_00217_48507_5891.N1
   1;  194.9; 09-JUN-2011 22:55:43; Dark  ;  50.5;   63;   Bet Gru  ; 2.15;  2800;occ; 101;   0;48507
   2;  315.5; 09-JUN-2011 22:57:43; Dark  ;  50.5;   31;   Alp Gru  ; 1.73; 15200;occ; 101;   0;48507
   3;  572.2; 09-JUN-2011 23:02:00; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;48507
   4; 1081.6; 09-JUN-2011 23:10:29; Dark  ;  45.5;   40;   The Sco  ; 1.86;  7100;occ;  91;   0;48507
   5; 1185.7; 09-JUN-2011 23:12:14; Dark  ;  43.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  87;   0;48507
   6; 1283.0; 09-JUN-2011 23:13:51; Dark  ;  62.5;   57; 34Sig Sgr  ; 2.07; 26000;occ; 125;   0;48507
   7; 1593.9; 09-JUN-2011 23:19:02; Bright;  41.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  82;   0;48507
   8; 1699.6; 09-JUN-2011 23:20:47; Bright;  39.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  78;   0;48507
   9; 2015.3; 09-JUN-2011 23:26:03; Bright;  48.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  96;   0;48507
  10; 2171.8; 09-JUN-2011 23:28:40; Bright;  46.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  93;   0;48507
  11; 2272.3; 09-JUN-2011 23:30:20; Bright;  41.0;  127; 27Bet Her  ; 2.78;  4700;occ;  82;   0;48507
  12; 2461.0; 09-JUN-2011 23:33:29; Bright;  39.0;  133; 40Zet Her  ; 2.81;  6000;occ;  78;   0;48507
  13; 2883.1; 09-JUN-2011 23:40:31; Bright;  50.0;  130; 23Bet Dra  ; 2.80;  5800;occ; 100;   0;48507
  14; 3521.7; 09-JUN-2011 23:51:10; Bright;  49.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  98;   0;48507
  15; 3890.2; 09-JUN-2011 23:57:18; Bright;  52.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 104;   0;48507
  16; 4245.1; 10-JUN-2011 00:03:13; Bright;  36.5;   73; 57Gam1And  ; 2.26; 13100;occ;  73;   0;48507
  17; 4383.3; 10-JUN-2011 00:05:31; Dark  ;  52.5;   53; 43Bet And  ; 2.05;  3300;occ; 105;   0;48507
  18; 4582.0; 10-JUN-2011 00:08:50; Dark  ;  49.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  99;   0;48507
  19; 5360.2; 10-JUN-2011 00:21:48; Dark  ;   5.0;    0;            ; 0.00;     0;occ;  10;   0;48507
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110609_071500_000038223103_00207_48497_4472.N1
   1;-2121.9; 09-JUN-2011 07:15:00; Bright;  38.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  76;   0;48497
   2;-1769.2; 09-JUN-2011 07:20:53; Bright;  43.5;   73; 57Gam1And  ; 2.26; 13100;occ;  87;   0;48497
   3;-1631.1; 09-JUN-2011 07:23:11; Dark  ;  57.0;   53; 43Bet And  ; 2.05;  3300;occ; 114;   0;48497
   4;-1433.7; 09-JUN-2011 07:26:28; Dark  ;  47.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  94;   0;48497
   5; -555.6; 09-JUN-2011 07:41:06; Dark  ;  52.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 104;   0;48497
   6; -316.9; 09-JUN-2011 07:45:05; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48497
   7; -166.9; 09-JUN-2011 07:47:35; Dark  ;  44.5;   84;   Alp Phe  ; 2.40;  4500;occ;  89;   0;48497
   8;  186.6; 09-JUN-2011 07:53:29; Dark  ;  60.5;   63;   Bet Gru  ; 2.15;  2800;occ; 121;   0;48498
   9;  306.8; 09-JUN-2011 07:55:29; Dark  ;  47.0;   31;   Alp Gru  ; 1.73; 15200;occ;  94;   0;48498
  10;  566.6; 09-JUN-2011 07:59:49; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;48498
  11; 1078.7; 09-JUN-2011 08:08:21; Dark  ;  44.0;   40;   The Sco  ; 1.86;  7100;occ;  88;   0;48498
  12; 1182.9; 09-JUN-2011 08:10:05; Dark  ;  44.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  89;   0;48498
  13; 1263.8; 09-JUN-2011 08:11:26; Dark  ;  49.5;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  99;   0;48498
  14; 1698.8; 09-JUN-2011 08:18:41; Bright;   1.5;   98; 13Zet Oph  ; 2.57; 30000;occ;   3;   0;48498
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110609_081841_000060513103_00208_48498_4473.N1
   1; 1698.8; 09-JUN-2011 08:18:41; Bright;  38.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  77;   0;48498
   2; 2018.4; 09-JUN-2011 08:24:00; Bright;  50.0;  126; 60Bet Oph  ; 2.77;  4250;occ; 100;   0;48498
   3; 2175.9; 09-JUN-2011 08:26:38; Bright;  47.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  94;   0;48498
```

   4; 2273.9; 09-JUN-2011 08:28:16; Bright; 41.0; 127; 27Bet Her ; 2.78; 4700;occ; 82;   0;48498
   5; 2463.6; 09-JUN-2011 08:31:26; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76;   0;48498
   6; 2887.4; 09-JUN-2011 08:38:29; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82;   0;48498
   7; 3527.5; 09-JUN-2011 08:49:10; Bright; 48.0;   89; 5Alp Cep ; 2.45; 8000;occ; 96;   0;48498
   8; 3891.9; 09-JUN-2011 08:55:14; Bright; 38.5;   76; 27Gam Cas ; 2.30; 30000;occ; 77;   0;48498
   9; 4244.8; 09-JUN-2011 09:01:07; Bright; 55.0;   73; 57Gam1And ; 2.26; 13100;occ; 110;   0;48498
  10; 4382.8; 09-JUN-2011 09:03:25; Dark ; 53.0;   53; 43Bet And ; 2.05; 3300;occ; 106;   0;48498
  11; 4580.4; 09-JUN-2011 09:06:42; Dark ; 44.5;   50; 13Alp Ari ; 2.01; 4250;occ; 89;   0;48498
  12; 5459.4; 09-JUN-2011 09:21:21; Dark ; 51.0;   52; 16Bet Cet ; 2.04; 4500;occ; 102;   0;48498
  13; 5697.6; 09-JUN-2011 09:25:20; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;48498
  14; 5847.6; 09-JUN-2011 09:27:50; Dark ; 46.5;   84;   Alp Phe ; 2.40; 4500;occ; 93;   0;48498
  15; 6201.5; 09-JUN-2011 09:33:44; Dark ; 52.0;   63;   Bet Gru ; 2.15; 2800;occ; 104;   0;48499
  16; 6321.7; 09-JUN-2011 09:35:44; Dark ; 48.0;   31;   Alp Gru ; 1.73; 15200;occ; 96;   0;48499
  17; 6581.2; 09-JUN-2011 09:40:03; Dark ; 42.5;   45;   Alp Pav ; 1.94; 26000;occ; 85;   0;48499
  18; 7092.9; 09-JUN-2011 09:48:35; Dark ; 42.5;   40;   The Sco ; 1.86; 7100;occ; 85;   0;48499
  19; 7197.3; 09-JUN-2011 09:50:19; Dark ; 47.0;   25; 35Lam Sco ; 1.62; 28000;occ; 94;   0;48499
  20; 7278.2; 09-JUN-2011 09:51:40; Dark ; 51.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 103;   0;48499
  21; 7712.8; 09-JUN-2011 09:58:55; Bright; 37.5;   98; 13Zet Oph ; 2.57; 30000;occ; 75;   0;48499
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110609_113909_000059363103_00210_48500_4475.N1
   1; 1699.2; 09-JUN-2011 11:39:09; Bright; 38.5;   98; 13Zet Oph ; 2.57; 30000;occ; 77;   0;48500
   2; 2017.7; 09-JUN-2011 11:44:28; Bright; 47.5; 126; 60Bet Oph ; 2.77; 4250;occ; 95;   0;48500
   3; 2174.8; 09-JUN-2011 11:47:05; Bright; 46.0;   59; 55Alp Oph ; 2.08; 8900;occ; 92;   0;48500
   4; 2273.4; 09-JUN-2011 11:48:43; Bright; 41.0; 127; 27Bet Her ; 2.78; 4700;occ; 82;   0;48500
   5; 2463.0; 09-JUN-2011 11:51:53; Bright; 41.5; 133; 40Zet Her ; 2.81; 6000;occ; 83;   0;48500
   6; 2886.4; 09-JUN-2011 11:58:56; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83;   0;48500
   7; 3526.1; 09-JUN-2011 12:09:36; Bright; 49.0;   89; 5Alp Cep ; 2.45; 8000;occ; 98;   0;48500
   8; 3891.7; 09-JUN-2011 12:15:42; Bright; 38.5;   76; 27Gam Cas ; 2.30; 30000;occ; 77;   0;48500
   9; 4244.9; 09-JUN-2011 12:21:35; Bright; 38.5;   73; 57Gam1And ; 2.26; 13100;occ; 77;   0;48500
  10; 4382.9; 09-JUN-2011 12:23:53; Dark ; 51.0;   53; 43Bet And ; 2.05; 3300;occ; 102;   0;48500
  11; 4580.7; 09-JUN-2011 12:27:11; Dark ; 46.0;   50; 13Alp Ari ; 2.01; 4250;occ; 92;   0;48500
  12; 5461.0; 09-JUN-2011 12:41:51; Dark ; 52.0;   52; 16Bet Cet ; 2.04; 4500;occ; 104;   0;48500
  13; 5698.8; 09-JUN-2011 12:45:49; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;48500
  14; 5848.9; 09-JUN-2011 12:48:19; Dark ; 45.5;   84;   Alp Phe ; 2.40; 4500;occ; 91;   0;48500
  15; 6203.2; 09-JUN-2011 12:54:13; Dark ; 49.0;   63;   Bet Gru ; 2.15; 2800;occ; 98;   0;48501
  16; 6323.5; 09-JUN-2011 12:56:13; Dark ; 47.0;   31;   Alp Gru ; 1.73; 15200;occ; 94;   0;48501
  17; 6582.5; 09-JUN-2011 13:00:32; Dark ; 42.5;   45;   Alp Pav ; 1.94; 26000;occ; 85;   0;48501
  18; 7093.6; 09-JUN-2011 13:09:04; Dark ; 44.5;   40;   The Sco ; 1.86; 7100;occ; 89;   0;48501
  19; 7197.9; 09-JUN-2011 13:10:48; Dark ; 42.5;   25; 35Lam Sco ; 1.62; 28000;occ; 85;   0;48501
  20; 7278.8; 09-JUN-2011 13:12:09; Dark ; 49.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 99;   0;48501
  21; 7607.4; 09-JUN-2011 13:17:37; Bright; 28.5;   86; 35Eta Oph ; 2.43; 10200;occ; 57;   0;48501
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110609_131737_000058243103_00211_48501_4476.N1
   1; 1593.5; 09-JUN-2011 13:17:37; Bright; 41.5;   86; 35Eta Oph ; 2.43; 10200;occ; 83;   0;48501
   2; 1699.1; 09-JUN-2011 13:19:23; Bright; 38.5;   98; 13Zet Oph ; 2.57; 30000;occ; 77;   0;48501
   3; 2017.3; 09-JUN-2011 13:24:41; Bright; 48.0; 126; 60Bet Oph ; 2.77; 4250;occ; 96;   0;48501
   4; 2174.5; 09-JUN-2011 13:27:18; Bright; 46.5;   59; 55Alp Oph ; 2.08; 8900;occ; 93;   0;48501
   5; 2273.3; 09-JUN-2011 13:28:57; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75;   0;48501
   6; 2462.9; 09-JUN-2011 13:32:07; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76;   0;48501
   7; 2886.0; 09-JUN-2011 13:39:10; Bright; 42.5; 130; 23Bet Dra ; 2.80; 5800;occ; 85;   0;48501
   8; 3525.7; 09-JUN-2011 13:49:50; Bright; 46.5;   89; 5Alp Cep ; 2.45; 8000;occ; 93;   0;48501
   9; 3891.6; 09-JUN-2011 13:55:55; Bright; 58.0;   76; 27Gam Cas ; 2.30; 30000;occ; 116;   0;48501
  10; 4245.0; 09-JUN-2011 14:01:49; Bright; 37.0;   73; 57Gam1And ; 2.26; 13100;occ; 74;   0;48501
  11; 4383.1; 09-JUN-2011 14:04:07; Dark ; 52.0;   53; 43Bet And ; 2.05; 3300;occ; 104;   0;48501
  12; 4581.1; 09-JUN-2011 14:07:25; Dark ; 47.0;   50; 13Alp Ari ; 2.01; 4250;occ; 94;   0;48501
  13; 5462.0; 09-JUN-2011 14:22:06; Dark ; 51.0;   52; 16Bet Cet ; 2.04; 4500;occ; 102;   0;48501
  14; 5699.4; 09-JUN-2011 14:26:03; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;48501
  15; 5849.7; 09-JUN-2011 14:28:34; Dark ; 49.0;   84;   Alp Phe ; 2.40; 4500;occ; 98;   0;48501
  16; 6204.3; 09-JUN-2011 14:34:28; Dark ; 51.5;   63;   Bet Gru ; 2.15; 2800;occ; 103;   0;48502
  17; 6324.7; 09-JUN-2011 14:36:29; Dark ; 47.0;   31;   Alp Gru ; 1.73; 15200;occ; 94;   0;48502
  18; 6583.2; 09-JUN-2011 14:40:47; Dark ; 42.5;   45;   Alp Pav ; 1.94; 26000;occ; 85;   0;48502
  19; 7094.0; 09-JUN-2011 14:49:18; Dark ; 46.5;   40;   The Sco ; 1.86; 7100;occ; 93;   0;48502
  20; 7198.1; 09-JUN-2011 14:51:02; Dark ; 46.5;   25; 35Lam Sco ; 1.62; 28000;occ; 93;   0;48502
  21; 7295.1; 09-JUN-2011 14:52:39; Dark ; 27.0;   57; 34Sig Sgr ; 2.07; 26000;occ; 54;   0;48502
  22; 7353.4; 09-JUN-2011 14:53:37; Dark ; 65.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 130;   0;48502
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110609_145751_000056503103_00212_48502_4477.N1
   1; 1593.5; 09-JUN-2011 14:57:51; Bright; 41.5;   86; 35Eta Oph ; 2.43; 10200;occ; 83;   0;48502
   2; 1699.4; 09-JUN-2011 14:59:37; Bright; 38.5;   98; 13Zet Oph ; 2.57; 30000;occ; 77;   0;48502
   3; 2016.8; 09-JUN-2011 15:04:55; Bright; 47.5; 126; 60Bet Oph ; 2.77; 4250;occ; 95;   0;48502
   4; 2174.2; 09-JUN-2011 15:07:32; Bright; 46.5;   59; 55Alp Oph ; 2.08; 8900;occ; 93;   0;48502

```
   5; 2273.2; 09-JUN-2011 15:09:11; Bright;  37.5;  127; 27Bet Her  ; 2.78;  4700;occ;  75;   0;48502
   6; 2462.6; 09-JUN-2011 15:12:20; Bright;  40.5;  133; 40Zet Her  ; 2.81;  6000;occ;  81;   0;48502
   7; 2885.5; 09-JUN-2011 15:19:23; Bright;  43.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  87;   0;48502
   8; 3525.2; 09-JUN-2011 15:30:03; Bright;  46.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  93;   0;48502
   9; 3891.5; 09-JUN-2011 15:36:09; Bright;  39.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  78;   0;48502
  10; 4245.0; 09-JUN-2011 15:42:03; Bright;  38.5;   73; 57Gam1And  ; 2.26; 13100;occ;  77;   0;48502
  11; 4383.3; 09-JUN-2011 15:44:21; Dark  ;  62.0;   53; 43Bet And  ; 2.05;  3300;occ; 124;   0;48502
  12; 4581.4; 09-JUN-2011 15:47:39; Dark  ;  50.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 100;   0;48502
  13; 5463.0; 09-JUN-2011 16:02:21; Dark  ;  46.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  92;   0;48502
  14; 5700.1; 09-JUN-2011 16:06:18; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48502
  15; 5850.4; 09-JUN-2011 16:08:48; Dark  ;  44.5;   84;   Alp Phe  ; 2.40;  4500;occ;  89;   0;48502
  16; 6205.4; 09-JUN-2011 16:14:43; Dark  ;  52.0;   63;   Bet Gru  ; 2.15;  2800;occ; 104;   0;48503
  17; 6325.8; 09-JUN-2011 16:16:44; Dark  ;  48.5;   31;   Alp Gru  ; 1.73; 15200;occ;  97;   0;48503
  18; 6584.0; 09-JUN-2011 16:21:02; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;48503
  19; 7094.6; 09-JUN-2011 16:29:32; Dark  ;  46.5;   40;   The Sco  ; 1.86;  7100;occ;  93;   0;48503
  20; 7198.7; 09-JUN-2011 16:31:16; Dark  ;  45.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  90;   0;48503
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110609_163141_000059073103_00213_48503_4478.N1
   1; 1209.1; 09-JUN-2011 16:31:41; Dark  ;  45.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  91;  49;48503
   2; 1281.4; 09-JUN-2011 16:32:53; Dark  ;  27.0;   57; 34Sig Sgr  ; 2.07; 26000;occ;  54;   0;48503
   3; 1339.8; 09-JUN-2011 16:33:52; Dark  ;  58.0;  137; 22Lam Sgr  ; 2.82;  4400;occ; 116;   0;48503
   4; 1593.7; 09-JUN-2011 16:38:06; Bright;  41.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  83;   0;48503
   5; 1699.2; 09-JUN-2011 16:39:51; Bright;  39.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  78;   0;48503
   6; 2016.7; 09-JUN-2011 16:45:09; Bright;  47.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  95;   0;48503
   7; 2173.8; 09-JUN-2011 16:47:46; Bright;  46.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  93;   0;48503
   8; 2273.1; 09-JUN-2011 16:49:25; Bright;  38.5;  127; 27Bet Her  ; 2.78;  4700;occ;  77;   0;48503
   9; 2462.0; 09-JUN-2011 16:52:34; Bright;  58.0;  133; 40Zet Her  ; 2.81;  6000;occ; 116;   0;48503
  10; 2885.0; 09-JUN-2011 16:59:37; Bright;  43.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  87;   0;48503
  11; 3524.4; 09-JUN-2011 17:10:16; Bright;  46.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  93;   0;48503
  12; 3891.4; 09-JUN-2011 17:16:23; Bright;  44.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  88;   0;48503
  13; 4245.0; 09-JUN-2011 17:22:17; Bright;  51.5;   73; 57Gam1And  ; 2.26; 13100;occ; 103;   0;48503
  14; 4383.2; 09-JUN-2011 17:24:35; Dark  ;  62.0;   53; 43Bet And  ; 2.05;  3300;occ; 124;   0;48503
  15; 4581.5; 09-JUN-2011 17:27:53; Dark  ;  47.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  95;   0;48503
  16; 5463.7; 09-JUN-2011 17:42:36; Dark  ;  52.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 104;   0;48503
  17; 5700.7; 09-JUN-2011 17:46:33; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48503
  18; 5851.1; 09-JUN-2011 17:49:03; Dark  ;  48.0;   84;   Alp Phe  ; 2.40;  4500;occ;  96;   0;48503
  19; 6206.3; 09-JUN-2011 17:54:58; Dark  ;  59.0;   63;   Bet Gru  ; 2.15;  2800;occ; 118;   0;48504
  20; 6326.6; 09-JUN-2011 17:56:58; Dark  ;  49.0;   31;   Alp Gru  ; 1.73; 15200;occ;  98;   0;48504
  21; 6584.5; 09-JUN-2011 18:01:16; Dark  ;  44.5;   45;   Alp Pav  ; 1.94; 26000;occ;  89;   0;48504
  22; 7094.8; 09-JUN-2011 18:09:47; Dark  ;  21.5;   40;   The Sco  ; 1.86;  7100;occ;  43;   0;48504
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110609_100414_000057013103_00209_48499_4474.N1
   1; 2017.9; 09-JUN-2011 10:04:14; Bright;  47.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  95;   0;48499
   2; 2175.6; 09-JUN-2011 10:06:52; Bright;  47.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  95;   0;48499
   3; 2273.7; 09-JUN-2011 10:08:30; Bright;  37.5;  127; 27Bet Her  ; 2.78;  4700;occ;  75;   0;48499
   4; 2463.4; 09-JUN-2011 10:11:39; Bright;  40.0;  133; 40Zet Her  ; 2.81;  6000;occ;  80;   0;48499
   5; 2887.0; 09-JUN-2011 10:18:43; Bright;  42.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  85;   0;48499
   6; 3527.0; 09-JUN-2011 10:29:23; Bright;  47.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  94;   0;48499
   7; 3891.7; 09-JUN-2011 10:35:28; Bright;  58.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 116;   0;48499
   8; 4244.6; 09-JUN-2011 10:41:21; Bright;  36.0;   73; 57Gam1And  ; 2.26; 13100;occ;  72;   0;48499
   9; 4382.9; 09-JUN-2011 10:43:39; Dark  ;  52.0;   53; 43Bet And  ; 2.05;  3300;occ; 104;   0;48499
  10; 4580.5; 09-JUN-2011 10:46:57; Dark  ;  46.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  92;   0;48499
  11; 5460.1; 09-JUN-2011 11:01:36; Dark  ;  53.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 107;   0;48499
  12; 5698.2; 09-JUN-2011 11:05:34; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48499
  13; 5848.1; 09-JUN-2011 11:08:04; Dark  ;  51.0;   84;   Alp Phe  ; 2.40;  4500;occ; 102;   0;48499
  14; 6202.4; 09-JUN-2011 11:13:58; Dark  ;  48.0;   63;   Bet Gru  ; 2.15;  2800;occ;  96;   0;48500
  15; 6322.6; 09-JUN-2011 11:15:59; Dark  ;  47.5;   31;   Alp Gru  ; 1.73; 15200;occ;  95;   0;48500
  16; 6581.8; 09-JUN-2011 11:20:18; Dark  ;  46.5;   45;   Alp Pav  ; 1.94; 26000;occ;  93;   0;48500
  17; 7093.2; 09-JUN-2011 11:28:49; Dark  ;  45.0;   40;   The Sco  ; 1.86;  7100;occ;  90;   0;48500
  18; 7197.6; 09-JUN-2011 11:30:34; Dark  ;  44.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  89;   0;48500
  19; 7278.7; 09-JUN-2011 11:31:55; Dark  ;  50.5;  167; 10Gam2Sgr  ; 2.98;  4500;occ; 101;   0;48500
  20; 7607.3; 09-JUN-2011 11:37:23; Bright;  41.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  82;   0;48500
  21; 7713.1; 09-JUN-2011 11:39:09; Bright;   6.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  12;   0;48500
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110609_180947_000055453103_00214_48504_4479.N1
   1; 1080.8; 09-JUN-2011 18:09:47; Dark  ;  42.5;   40;   The Sco  ; 1.86;  7100;occ;  85;   0;48504
   2; 1185.0; 09-JUN-2011 18:11:31; Dark  ;  46.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  92;   0;48504
   3; 1281.7; 09-JUN-2011 18:13:08; Dark  ;  31.0;   57; 34Sig Sgr  ; 2.07; 26000;occ;  62;   0;48504
   4; 1340.1; 09-JUN-2011 18:14:06; Dark  ;  56.5;  137; 22Lam Sgr  ; 2.82;  4400;occ; 113;   0;48504
   5; 1593.8; 09-JUN-2011 18:18:20; Bright;  40.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  81;   0;48504
   6; 1699.3; 09-JUN-2011 18:20:05; Bright;  39.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  79;   0;48504
```

```
   7; 2016.2; 09-JUN-2011 18:25:22; Bright;  48.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  96;   0;48504
   8; 2173.3; 09-JUN-2011 18:27:59; Bright;  46.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  93;   0;48504
   9; 2272.9; 09-JUN-2011 18:29:39; Bright;  38.0;  127; 27Bet Her  ; 2.78;  4700;occ;  76;   0;48504
  10; 2461.8; 09-JUN-2011 18:32:48; Bright;  40.5;  133; 40Zet Her  ; 2.81;  6000;occ;  81;   0;48504
  11; 2884.5; 09-JUN-2011 18:39:50; Bright;  43.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  86;   0;48504
  12; 3523.8; 09-JUN-2011 18:50:30; Bright;  47.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  95;   0;48504
  13; 3891.1; 09-JUN-2011 18:56:37; Bright;  58.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 116;   0;48504
  14; 4245.0; 09-JUN-2011 19:02:31; Bright;  39.5;   73; 57Gam1And  ; 2.26; 13100;occ;  79;   0;48504
  15; 4383.3; 09-JUN-2011 19:04:49; Dark  ;  56.5;   53; 43Bet And  ; 2.05;  3300;occ; 113;   0;48504
  16; 4581.6; 09-JUN-2011 19:08:08; Dark  ;  46.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  93;   0;48504
  17; 5357.6; 09-JUN-2011 19:21:04; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48504
  18; 5464.5; 09-JUN-2011 19:22:50; Dark  ;  53.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 106;   0;48504
  19; 5851.7; 09-JUN-2011 19:29:18; Dark  ;  47.5;   84;   Alp Phe  ; 2.40;  4500;occ;  95;   0;48504
  20; 6207.2; 09-JUN-2011 19:35:13; Dark  ;  61.0;   63;   Bet Gru  ; 2.15;  2800;occ; 122;   0;48505
  21; 6327.6; 09-JUN-2011 19:37:14; Dark  ;  48.5;   31;   Alp Gru  ; 1.73; 15200;occ;  97;   0;48505
  22; 6585.1; 09-JUN-2011 19:41:31; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;48505
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110610_002148_000052813103_00217_48507_5892.N1
   1; -653.7; 10-JUN-2011 00:21:48; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48507
   2; -547.2; 10-JUN-2011 00:23:35; Dark  ;  53.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 106;   0;48507
   3; -160.2; 10-JUN-2011 00:30:02; Dark  ;  43.0;   84;   Alp Phe  ; 2.40;  4500;occ;  86;   0;48507
   4;   65.1; 10-JUN-2011 00:33:47; Dark  ;  37.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  74;   0;48508
   5;  195.8; 10-JUN-2011 00:35:58; Dark  ;  60.0;   63;   Bet Gru  ; 2.15;  2800;occ; 120;   0;48508
   6;  316.7; 10-JUN-2011 00:37:58; Dark  ;  48.0;   31;   Alp Gru  ; 1.73; 15200;occ;  96;   0;48508
   7;  572.8; 10-JUN-2011 00:42:15; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;48508
   8; 1082.2; 10-JUN-2011 00:50:44; Dark  ;  43.5;   40;   The Sco  ; 1.86;  7100;occ;  87;   0;48508
   9; 1186.1; 10-JUN-2011 00:52:28; Dark  ;  46.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  93;   0;48508
  10; 1283.5; 10-JUN-2011 00:54:05; Dark  ;  60.0;   57; 34Sig Sgr  ; 2.07; 26000;occ; 120;   0;48508
  11; 1594.1; 10-JUN-2011 00:59:16; Bright;  41.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  82;   0;48508
  12; 1699.4; 10-JUN-2011 01:01:01; Bright;  39.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  78;   0;48508
  13; 2014.8; 10-JUN-2011 01:06:17; Bright;  49.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  98;   0;48508
  14; 2171.4; 10-JUN-2011 01:08:53; Bright;  47.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  95;   0;48508
  15; 2272.1; 10-JUN-2011 01:10:34; Bright;  38.5;  127; 27Bet Her  ; 2.78;  4700;occ;  77;   0;48508
  16; 2460.8; 10-JUN-2011 01:13:43; Bright;  40.5;  133; 40Zet Her  ; 2.81;  6000;occ;  81;   0;48508
  17; 2882.5; 10-JUN-2011 01:20:44; Bright;  39.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  79;   0;48508
  18; 3521.0; 10-JUN-2011 01:31:23; Bright;  49.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  99;   0;48508
  19; 3890.3; 10-JUN-2011 01:37:32; Bright;  58.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 116;   0;48508
  20; 4245.1; 10-JUN-2011 01:43:27; Bright;  35.5;   73; 57Gam1And  ; 2.26; 13100;occ;  71;   0;48508
  21; 4383.5; 10-JUN-2011 01:45:45; Dark  ;  51.5;   53; 43Bet And  ; 2.05;  3300;occ; 103;   0;48508
  22; 4582.1; 10-JUN-2011 01:49:04; Dark  ;  45.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  91;   0;48508
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110610_020203_000042203103_00218_48508_5893.N1
   1; -652.8; 10-JUN-2011 02:02:03; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48508
   2; -546.1; 10-JUN-2011 02:03:50; Dark  ;  46.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  93;   0;48508
   3; -159.5; 10-JUN-2011 02:10:16; Dark  ;  45.5;   84;   Alp Phe  ; 2.40;  4500;occ;  91;   0;48508
   4;   66.7; 10-JUN-2011 02:14:02; Dark  ;  34.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  68;   0;48509
   5;  196.9; 10-JUN-2011 02:16:13; Dark  ;  47.5;   63;   Bet Gru  ; 2.15;  2800;occ;  95;   0;48509
   6;  317.6; 10-JUN-2011 02:18:13; Dark  ;  47.0;   31;   Alp Gru  ; 1.73; 15200;occ;  94;   0;48509
   7;  573.7; 10-JUN-2011 02:22:29; Dark  ;  43.5;   45;   Alp Pav  ; 1.94; 26000;occ;  87;   0;48509
   8; 1082.4; 10-JUN-2011 02:30:58; Dark  ;  43.5;   40;   The Sco  ; 1.86;  7100;occ;  87;   0;48509
   9; 1186.4; 10-JUN-2011 02:32:42; Dark  ;  43.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  86;   0;48509
  10; 1284.2; 10-JUN-2011 02:34:20; Dark  ;  60.5;   57; 34Sig Sgr  ; 2.07; 26000;occ; 121;   0;48509
  11; 1594.1; 10-JUN-2011 02:39:30; Bright;  42.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  84;   0;48509
  12; 1699.5; 10-JUN-2011 02:41:15; Bright;  39.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  78;   0;48509
  13; 2014.4; 10-JUN-2011 02:46:30; Bright;  48.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  97;   0;48509
  14; 2171.1; 10-JUN-2011 02:49:07; Bright;  48.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  96;   0;48509
  15; 2272.0; 10-JUN-2011 02:50:48; Bright;  38.5;  127; 27Bet Her  ; 2.78;  4700;occ;  77;   0;48509
  16; 2460.5; 10-JUN-2011 02:53:56; Bright;  41.0;  133; 40Zet Her  ; 2.81;  6000;occ;  82;   0;48509
  17; 2882.2; 10-JUN-2011 03:00:58; Bright;  39.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  78;   0;48509
  18; 3520.5; 10-JUN-2011 03:11:36; Bright;  47.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  95;   0;48509
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110610_031746_000056923103_00219_48509_5894.N1
   1;-2124.2; 10-JUN-2011 03:17:46; Bright;  39.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  79;   0;48509
   2;-1768.7; 10-JUN-2011 03:23:41; Bright;  39.0;   73; 57Gam1And  ; 2.26; 13100;occ;  78;   0;48509
   3;-1630.2; 10-JUN-2011 03:25:59; Dark  ;  58.5;   53; 43Bet And  ; 2.05;  3300;occ; 117;   0;48509
   4;-1431.5; 10-JUN-2011 03:29:18; Dark  ;  46.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  92;   0;48509
   5; -651.8; 10-JUN-2011 03:42:18; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48509
   6; -545.2; 10-JUN-2011 03:44:04; Dark  ;  60.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 120;   0;48509
   7; -158.7; 10-JUN-2011 03:50:31; Dark  ;  47.0;   84;   Alp Phe  ; 2.40;  4500;occ;  94;   0;48509
   8;   68.4; 10-JUN-2011 03:54:18; Dark  ;  34.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  68;   0;48510
   9;  197.9; 10-JUN-2011 03:56:28; Dark  ;  46.5;   63;   Bet Gru  ; 2.15;  2800;occ;  93;   0;48510
```

  10; 318.5; 10-JUN-2011 03:58:28; Dark ; 47.0;   31;   Alp Gru ; 1.73; 15200;occ; 94;   0;48510
  11; 574.4; 10-JUN-2011 04:02:44; Dark ; 43.5;   45;   Alp Pav ; 1.94; 26000;occ; 87;   0;48510
  12; 1082.8; 10-JUN-2011 04:11:12; Dark ; 40.5;   40;   The Sco ; 1.86; 7100;occ; 81;   0;48510
  13; 1186.9; 10-JUN-2011 04:12:57; Dark ; 46.0;   25; 35Lam Sco ; 1.62; 28000;occ; 92;   0;48510
  14; 1284.5; 10-JUN-2011 04:14:34; Dark ; 74.0;   57; 34Sig Sgr ; 2.07; 26000;occ; 148;   0;48510
  15; 1594.6; 10-JUN-2011 04:19:44; Bright; 41.5;   86; 35Eta Oph ; 2.43; 10200;occ; 83;   0;48510
  16; 1699.9; 10-JUN-2011 04:21:30; Bright; 38.0;   98; 13Zet Oph ; 2.57; 30000;occ; 76;   0;48510
  17; 2014.2; 10-JUN-2011 04:26:44; Bright; 48.5; 126; 60Bet Oph ; 2.77; 4250;occ; 97;   0;48510
  18; 2170.7; 10-JUN-2011 04:29:20; Bright; 48.0;   59; 55Alp Oph ; 2.08; 8900;occ; 96;   0;48510
  19; 2272.0; 10-JUN-2011 04:31:02; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79;   0;48510
  20; 2460.3; 10-JUN-2011 04:34:10; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77;   0;48510
  21; 2881.9; 10-JUN-2011 04:41:12; Bright; 43.0; 130; 23Bet Dra ; 2.80; 5800;occ; 86;   0;48510
  22; 3519.9; 10-JUN-2011 04:51:50; Bright; 48.0;   89; 5Alp Cep ; 2.45; 8000;occ; 96;   0;48510
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110610_045800_000056913103_00220_48510_5895.N1
   1;-2124.0; 10-JUN-2011 04:58:00; Bright; 37.0;   76; 27Gam Cas ; 2.30; 30000;occ; 74;   0;48510
   2;-1768.6; 10-JUN-2011 05:03:55; Bright; 36.0;   73; 57Gam1And ; 2.26; 13100;occ; 72;   0;48510
   3;-1630.4; 10-JUN-2011 05:06:13; Dark ; 52.0;   53; 43Bet And ; 2.05; 3300;occ; 104;   0;48510
   4;-1431.2; 10-JUN-2011 05:09:33; Dark ; 44.0;   50; 13Alp Ari ; 2.01; 4250;occ; 88;   0;48510
   5; -650.9; 10-JUN-2011 05:22:33; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;48510
   6; -544.5; 10-JUN-2011 05:24:19; Dark ; 58.0;   52; 16Bet Cet ; 2.04; 4500;occ; 116;   0;48510
   7; -157.9; 10-JUN-2011 05:30:46; Dark ; 46.5;   84;   Alp Phe ; 2.40; 4500;occ; 93;   0;48510
   8;   69.8; 10-JUN-2011 05:34:34; Dark ; 30.0;   18; 24Alp PsA ; 1.17; 9700;occ; 60;   0;48511
   9; 198.8; 10-JUN-2011 05:36:43; Dark ; 62.5;   63;   Bet Gru ; 2.15; 2800;occ; 125;   0;48511
  10; 319.7; 10-JUN-2011 05:38:43; Dark ; 49.5;   31;   Alp Gru ; 1.73; 15200;occ; 99;   0;48511
  11; 574.9; 10-JUN-2011 05:42:59; Dark ; 44.0;   45;   Alp Pav ; 1.94; 26000;occ; 88;   0;48511
  12; 1083.5; 10-JUN-2011 05:51:27; Dark ; 45.5;   40;   The Sco ; 1.86; 7100;occ; 91;   0;48511
  13; 1187.3; 10-JUN-2011 05:53:11; Dark ; 44.0;   25; 35Lam Sco ; 1.62; 28000;occ; 88;   0;48511
  14; 1285.0; 10-JUN-2011 05:54:49; Dark ; 60.0;   57; 34Sig Sgr ; 2.07; 26000;occ; 120;   0;48511
  15; 1594.9; 10-JUN-2011 05:59:59; Bright; 40.5;   86; 35Eta Oph ; 2.43; 10200;occ; 81;   0;48511
  16; 1699.9; 10-JUN-2011 06:01:44; Bright; 38.0;   98; 13Zet Oph ; 2.57; 30000;occ; 76;   0;48511
  17; 2013.9; 10-JUN-2011 06:06:58; Bright; 48.5; 126; 60Bet Oph ; 2.77; 4250;occ; 97;   0;48511
  18; 2170.3; 10-JUN-2011 06:09:34; Bright; 48.0;   59; 55Alp Oph ; 2.08; 8900;occ; 96;   0;48511
  19; 2271.9; 10-JUN-2011 06:11:16; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78;   0;48511
  20; 2460.1; 10-JUN-2011 06:14:24; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79;   0;48511
  21; 2881.2; 10-JUN-2011 06:21:25; Bright; 42.5; 130; 23Bet Dra ; 2.80; 5800;occ; 85;   0;48511
  22; 3519.4; 10-JUN-2011 06:32:03; Bright; 48.5;   89; 5Alp Cep ; 2.45; 8000;occ; 97;   0;48511
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110610_205520_000034403103_00230_48520_5896.N1
   1; 1190.3; 10-JUN-2011 20:55:20; Dark ; 43.5;   25; 35Lam Sco ; 1.62; 28000;occ; 87;   0;48520
   2; 1288.6; 10-JUN-2011 20:56:58; Dark ; 58.0;   57; 34Sig Sgr ; 2.07; 26000;occ; 116;   0;48520
   3; 1595.5; 10-JUN-2011 21:02:05; Bright; 40.5;   86; 35Eta Oph ; 2.43; 10200;occ; 81;   0;48520
   4; 1700.5; 10-JUN-2011 21:03:50; Bright; 38.5;   98; 13Zet Oph ; 2.57; 30000;occ; 77;   0;48520
   5; 2011.0; 10-JUN-2011 21:09:01; Bright; 47.0; 126; 60Bet Oph ; 2.77; 4250;occ; 94;   0;48520
   6; 2166.5; 10-JUN-2011 21:11:36; Bright; 46.5;   59; 55Alp Oph ; 2.08; 8900;occ; 93;   0;48520
   7; 2270.2; 10-JUN-2011 21:13:20; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78;   0;48520
   8; 2457.7; 10-JUN-2011 21:16:27; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79;   0;48520
   9; 2877.2; 10-JUN-2011 21:23:27; Bright; 43.0; 130; 23Bet Dra ; 2.80; 5800;occ; 86;   0;48520
  10; 3513.4; 10-JUN-2011 21:34:03; Bright; 48.0;   89; 5Alp Cep ; 2.45; 8000;occ; 96;   0;48520
  11; 3887.8; 10-JUN-2011 21:40:17; Bright; 58.5;   76; 27Gam Cas ; 2.30; 30000;occ; 117;   0;48520
  12; 4246.0; 10-JUN-2011 21:46:16; Bright; 50.5;   73; 57Gam1And ; 2.26; 13100;occ; 101;   0;48520
  13; 4384.3; 10-JUN-2011 21:48:34; Dark ; 48.0;   53; 43Bet And ; 2.05; 3300;occ; 96;   0;48520
  14; 4585.0; 10-JUN-2011 21:51:55; Dark ; 46.0;   50; 13Alp Ari ; 2.01; 4250;occ; 92;   0;48520
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110610_220502_000052733103_00230_48520_5897.N1
   1; -641.5; 10-JUN-2011 22:05:02; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;48520
   2; -535.5; 10-JUN-2011 22:06:48; Dark ; 51.0;   52; 16Bet Cet ; 2.04; 4500;occ; 102;   0;48520
   3; -150.8; 10-JUN-2011 22:13:13; Dark ; 49.5;   84;   Alp Phe ; 2.40; 4500;occ; 99;   0;48520
   4; 208.2; 10-JUN-2011 22:19:12; Dark ; 51.0;   63;   Bet Gru ; 2.15; 2800;occ; 102;   0;48521
   5; 329.3; 10-JUN-2011 22:21:13; Dark ; 48.5;   31;   Alp Gru ; 1.73; 15200;occ; 97;   0;48521
   6; 421.0; 10-JUN-2011 22:22:45; Dark ; 56.5; 172;   Gam Gru ; 3.00; 13100;occ; 113;   0;48521
   7; 581.2; 10-JUN-2011 22:25:25; Dark ; 44.0;   45;   Alp Pav ; 1.94; 26000;occ; 88;   0;48521
   8; 1190.6; 10-JUN-2011 22:35:34; Dark ; 45.5;   25; 35Lam Sco ; 1.62; 28000;occ; 91;   0;48521
   9; 1289.3; 10-JUN-2011 22:37:13; Dark ; 59.5;   57; 34Sig Sgr ; 2.07; 26000;occ; 119;   0;48521
  10; 1595.5; 10-JUN-2011 22:42:19; Bright; 40.0;   86; 35Eta Oph ; 2.43; 10200;occ; 80;   0;48521
  11; 1700.8; 10-JUN-2011 22:44:04; Bright; 38.0;   98; 13Zet Oph ; 2.57; 30000;occ; 76;   0;48521
  12; 2010.6; 10-JUN-2011 22:49:14; Bright; 46.5; 126; 60Bet Oph ; 2.77; 4250;occ; 93;   0;48521
  13; 2165.8; 10-JUN-2011 22:51:49; Bright; 49.0;   59; 55Alp Oph ; 2.08; 8900;occ; 98;   0;48521
  14; 2270.3; 10-JUN-2011 22:53:34; Bright; 40.5; 127; 27Bet Her ; 2.78; 4700;occ; 81;   0;48521
  15; 2457.4; 10-JUN-2011 22:56:41; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78;   0;48521
  16; 2876.4; 10-JUN-2011 23:03:40; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83;   0;48521

```
  17; 3512.4; 10-JUN-2011 23:14:16; Bright;  46.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  93;   0;48521
  18; 3887.9; 10-JUN-2011 23:20:32; Bright;  50.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 100;   0;48521
  19; 4245.9; 10-JUN-2011 23:26:30; Bright;  35.5;   73; 57Gam1And  ; 2.26; 13100;occ;  71;   0;48521
  20; 4384.4; 10-JUN-2011 23:28:48; Dark  ;  49.0;   53; 43Bet And  ; 2.05;  3300;occ;  98;   0;48521
  21; 4584.9; 10-JUN-2011 23:32:08; Dark  ;  47.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  95;   0;48521
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110610_063814_000038273103_00221_48511_4480.N1
   1;-2124.2; 10-JUN-2011 06:38:14; Bright;  47.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  94;   0;48511
   2;-1768.5; 10-JUN-2011 06:44:09; Bright;  36.5;   73; 57Gam1And  ; 2.26; 13100;occ;  73;   0;48511
   3;-1630.1; 10-JUN-2011 06:46:28; Dark  ;  63.0;   53; 43Bet And  ; 2.05;  3300;occ; 126;   0;48511
   4;-1431.2; 10-JUN-2011 06:49:47; Dark  ;  48.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  96;   0;48511
   5; -649.9; 10-JUN-2011 07:02:48; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48511
   6; -543.5; 10-JUN-2011 07:04:34; Dark  ;  57.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 114;   0;48511
   7; -157.2; 10-JUN-2011 07:11:01; Dark  ;  47.0;   84;   Alp Phe  ; 2.40;  4500;occ;  94;   0;48511
   8;    71.5; 10-JUN-2011 07:14:49; Dark  ;  30.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  60;   0;48512
   9;   199.9; 10-JUN-2011 07:16:58; Dark  ;  59.5;   63;   Bet Gru  ; 2.15;  2800;occ; 119;   0;48512
  10;   320.3; 10-JUN-2011 07:18:58; Dark  ;  47.5;   31;   Alp Gru  ; 1.73; 15200;occ;  95;   0;48512
  11;   575.9; 10-JUN-2011 07:23:14; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;48512
  12; 1083.7; 10-JUN-2011 07:31:41; Dark  ;  44.5;   40;   The Sco  ; 1.86;  7100;occ;  89;   0;48512
  13; 1187.8; 10-JUN-2011 07:33:26; Dark  ;  45.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  90;   0;48512
  14; 1285.3; 10-JUN-2011 07:35:03; Dark  ;  58.5;   57; 34Sig Sgr  ; 2.07; 26000;occ; 117;   0;48512
  15; 1594.7; 10-JUN-2011 07:40:12; Bright;  41.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  83;   0;48512
  16; 1700.1; 10-JUN-2011 07:41:58; Bright;   3.5;   98; 13Zet Oph  ; 2.57; 30000;occ;   7;   0;48512
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110610_074158_000060523103_00222_48512_4481.N1
   1; 1700.1; 10-JUN-2011 07:41:58; Bright;  37.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  74;   0;48512
   2; 2013.5; 10-JUN-2011 07:47:11; Bright;  47.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  94;   0;48512
   3; 2169.9; 10-JUN-2011 07:49:48; Bright;  47.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  95;   0;48512
   4; 2271.7; 10-JUN-2011 07:51:29; Bright;  40.0;  127; 27Bet Her  ; 2.78;  4700;occ;  80;   0;48512
   5; 2460.0; 10-JUN-2011 07:54:38; Bright;  41.0;  133; 40Zet Her  ; 2.81;  6000;occ;  82;   0;48512
   6; 2880.7; 10-JUN-2011 08:01:38; Bright;  43.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  86;   0;48512
   7; 3518.7; 10-JUN-2011 08:12:16; Bright;  47.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  95;   0;48512
   8; 3889.6; 10-JUN-2011 08:18:27; Bright;  42.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  84;   0;48512
   9; 4245.7; 10-JUN-2011 08:24:23; Bright;  38.5;   73; 57Gam1And  ; 2.26; 13100;occ;  77;   0;48512
  10; 4384.0; 10-JUN-2011 08:26:42; Dark  ;  51.5;   53; 43Bet And  ; 2.05;  3300;occ; 103;   0;48512
  11; 4583.0; 10-JUN-2011 08:30:01; Dark  ;  47.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  95;   0;48512
  12; 5365.0; 10-JUN-2011 08:43:03; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48512
  13; 5471.3; 10-JUN-2011 08:44:49; Dark  ;  52.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 104;   0;48512
  14; 5857.5; 10-JUN-2011 08:51:15; Dark  ;  47.0;   84;   Alp Phe  ; 2.40;  4500;occ;  94;   0;48512
  15; 6086.8; 10-JUN-2011 08:55:05; Dark  ;  26.0;   18; 24Alp PsA  ; 1.17;  9700;occ;  52;   0;48513
  16; 6214.6; 10-JUN-2011 08:57:12; Dark  ;  62.0;   63;   Bet Gru  ; 2.15;  2800;occ; 124;   0;48513
  17; 6335.7; 10-JUN-2011 08:59:13; Dark  ;  47.0;   31;   Alp Gru  ; 1.73; 15200;occ;  94;   0;48513
  18; 6590.3; 10-JUN-2011 09:03:28; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;48513
  19; 7098.0; 10-JUN-2011 09:11:56; Dark  ;  42.5;   40;   The Sco  ; 1.86;  7100;occ;  85;   0;48513
  20; 7202.1; 10-JUN-2011 09:13:40; Dark  ;  45.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  90;   0;48513
  21; 7299.8; 10-JUN-2011 09:15:18; Dark  ;  59.0;   57; 34Sig Sgr  ; 2.07; 26000;occ; 118;   0;48513
  22; 7609.0; 10-JUN-2011 09:20:27; Bright;  40.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  81;   0;48513
  23; 7714.2; 10-JUN-2011 09:22:12; Bright;  38.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  77;   0;48513
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110610_124127_000057333103_00225_48515_4484.N1
   1; 1627.6; 10-JUN-2011 12:41:27; Bright;  41.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  82;  65;48515
   2; 1700.5; 10-JUN-2011 12:42:40; Bright;  38.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  77;   0;48515
   3; 2012.6; 10-JUN-2011 12:47:52; Bright;  46.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  93;   0;48515
   4; 2168.6; 10-JUN-2011 12:50:28; Bright;  46.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  92;   0;48515
   5; 2271.1; 10-JUN-2011 12:52:11; Bright;  37.5;  127; 27Bet Her  ; 2.78;  4700;occ;  75;   0;48515
   6; 2459.1; 10-JUN-2011 12:55:19; Bright;  38.0;  133; 40Zet Her  ; 2.81;  6000;occ;  76;   0;48515
   7; 2879.6; 10-JUN-2011 13:02:19; Bright;  43.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  87;   0;48515
   8; 3516.6; 10-JUN-2011 13:12:56; Bright;  48.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  96;   0;48515
   9; 3889.4; 10-JUN-2011 13:19:09; Bright;  41.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  83;   0;48515
  10; 4245.8; 10-JUN-2011 13:25:05; Bright;  38.5;   73; 57Gam1And  ; 2.26; 13100;occ;  77;   0;48515
  11; 4384.2; 10-JUN-2011 13:27:24; Dark  ;  51.5;   53; 43Bet And  ; 2.05;  3300;occ; 103;   0;48515
  12; 4584.0; 10-JUN-2011 13:30:44; Dark  ;  47.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  95;   0;48515
  13; 5367.7; 10-JUN-2011 13:43:47; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48515
  14; 5474.0; 10-JUN-2011 13:45:34; Dark  ;  53.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 107;   0;48515
  15; 5859.7; 10-JUN-2011 13:51:59; Dark  ;  49.5;   84;   Alp Phe  ; 2.40;  4500;occ;  99;   0;48515
  16; 6217.6; 10-JUN-2011 13:57:57; Dark  ;  51.0;   63;   Bet Gru  ; 2.15;  2800;occ; 102;   0;48516
  17; 6338.7; 10-JUN-2011 13:59:58; Dark  ;  47.0;   31;   Alp Gru  ; 1.73; 15200;occ;  94;   0;48516
  18; 6592.2; 10-JUN-2011 14:04:12; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;48516
  19; 7100.0; 10-JUN-2011 14:12:40; Dark  ;  44.5;   40;   The Sco  ; 1.86;  7100;occ;  89;   0;48516
  20; 7203.0; 10-JUN-2011 14:14:23; Dark  ;  44.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  89;   0;48516
  21; 7301.0; 10-JUN-2011 14:16:01; Dark  ;  60.5;   57; 34Sig Sgr  ; 2.07; 26000;occ; 121;   0;48516
```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110610_142109_000057703103_00226_48516_4485.N1
   1; 1595.4; 10-JUN-2011 14:21:09; Bright; 41.0;   86; 35Eta Oph ; 2.43; 10200;occ; 82;   0;48516
   2; 1700.6; 10-JUN-2011 14:22:54; Bright; 38.5;   98; 13Zet Oph ; 2.57; 30000;occ; 77;   0;48516
   3; 2012.4; 10-JUN-2011 14:28:06; Bright; 46.5; 126; 60Bet Oph ; 2.77; 4250;occ; 93;   0;48516
   4; 2168.2; 10-JUN-2011 14:30:42; Bright; 45.5;   59; 55Alp Oph ; 2.08; 8900;occ; 91;   0;48516
   5; 2271.2; 10-JUN-2011 14:32:25; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76;   0;48516
   6; 2458.8; 10-JUN-2011 14:35:32; Bright; 41.5; 133; 40Zet Her ; 2.81; 6000;occ; 83;   0;48516
   7; 2879.1; 10-JUN-2011 14:42:33; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81;   0;48516
   8; 3889.2; 10-JUN-2011 14:59:23; Bright; 48.0;   76; 27Gam Cas ; 2.30; 30000;occ; 96;   0;48516
   9; 4246.0; 10-JUN-2011 15:05:20; Bright; 40.0;   73; 57Gam1And ; 2.26; 13100;occ; 80;   0;48516
  10; 4384.3; 10-JUN-2011 15:07:38; Dark ; 58.0;   53; 43Bet And ; 2.05; 3300;occ; 116;   0;48516
  11; 4584.4; 10-JUN-2011 15:10:58; Dark ; 44.5;   50; 13Alp Ari ; 2.01; 4250;occ; 89;   0;48516
  12; 5368.7; 10-JUN-2011 15:24:02; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;48516
  13; 5474.9; 10-JUN-2011 15:25:48; Dark ; 48.5;   52; 16Bet Cet ; 2.04; 4500;occ; 97;   0;48516
  14; 5860.3; 10-JUN-2011 15:32:14; Dark ; 44.0;   84;   Alp Phe ; 2.40; 4500;occ; 88;   0;48516
  15; 6218.5; 10-JUN-2011 15:38:12; Dark ; 46.5;   63;   Bet Gru ; 2.15; 2800;occ; 93;   0;48517
  16; 6339.5; 10-JUN-2011 15:40:13; Dark ; 48.0;   31;   Alp Gru ; 1.73; 15200;occ; 96;   0;48517
  17; 6592.8; 10-JUN-2011 15:44:26; Dark ; 42.0;   45;   Alp Pav ; 1.94; 26000;occ; 84;   0;48517
  18; 7104.0; 10-JUN-2011 15:52:58; Dark ; 39.0;   40;   The Sco ; 1.86; 7100;occ; 78;   0;48517
  19; 7203.2; 10-JUN-2011 15:54:37; Dark ; 44.0;   25; 35Lam Sco ; 1.62; 28000;occ; 88;   0;48517
  20; 7301.6; 10-JUN-2011 15:56:15; Dark ; 64.0;   57; 34Sig Sgr ; 2.07; 26000;occ; 128;   0;48517
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110610_160123_000056333103_00227_48517_4486.N1
   1; 1595.2; 10-JUN-2011 16:01:23; Bright; 41.5;   86; 35Eta Oph ; 2.43; 10200;occ; 83;   0;48517
   2; 1700.5; 10-JUN-2011 16:03:08; Bright; 39.0;   98; 13Zet Oph ; 2.57; 30000;occ; 78;   0;48517
   3; 2011.8; 10-JUN-2011 16:08:19; Bright; 46.5; 126; 60Bet Oph ; 2.77; 4250;occ; 93;   0;48517
   4; 2167.7; 10-JUN-2011 16:10:55; Bright; 45.0;   59; 55Alp Oph ; 2.08; 8900;occ; 90;   0;48517
   5; 2270.7; 10-JUN-2011 16:12:38; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75;   0;48517
   6; 2458.7; 10-JUN-2011 16:15:46; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81;   0;48517
   7; 2878.6; 10-JUN-2011 16:22:46; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83;   0;48517
   8; 3515.3; 10-JUN-2011 16:33:23; Bright; 46.5;   89; 5Alp Cep ; 2.45; 8000;occ; 93;   0;48517
   9; 3888.8; 10-JUN-2011 16:39:36; Bright; 53.0;   76; 27Gam Cas ; 2.30; 30000;occ; 106;   0;48517
  10; 4245.8; 10-JUN-2011 16:45:33; Bright; 56.0;   73; 57Gam1And ; 2.26; 13100;occ; 112;   0;48517
  11; 4384.3; 10-JUN-2011 16:47:52; Dark ; 61.0;   53; 43Bet And ; 2.05; 3300;occ; 122;   0;48517
  12; 4584.2; 10-JUN-2011 16:51:12; Dark ; 51.5;   50; 13Alp Ari ; 2.01; 4250;occ; 103;   0;48517
  13; 5369.7; 10-JUN-2011 17:04:17; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;48517
  14; 5475.8; 10-JUN-2011 17:06:03; Dark ; 49.5;   52; 16Bet Cet ; 2.04; 4500;occ; 99;   0;48517
  15; 5861.1; 10-JUN-2011 17:12:29; Dark ; 53.5;   84;   Alp Phe ; 2.40; 4500;occ; 107;   0;48517
  16; 6219.4; 10-JUN-2011 17:18:27; Dark ; 54.5;   63;   Bet Gru ; 2.15; 2800;occ; 109;   0;48518
  17; 6340.5; 10-JUN-2011 17:20:28; Dark ; 49.0;   31;   Alp Gru ; 1.73; 15200;occ; 98;   0;48518
  18; 6431.2; 10-JUN-2011 17:21:59; Dark ; 56.5; 172;   Gam Gru ; 3.00; 13100;occ; 113;   0;48518
  19; 6593.4; 10-JUN-2011 17:24:41; Dark ; 43.0;   45;   Alp Pav ; 1.94; 26000;occ; 86;   0;48518
  20; 7203.7; 10-JUN-2011 17:34:51; Dark ; 25.0;   25; 35Lam Sco ; 1.62; 28000;occ; 50;   0;48518
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110610_173451_000054483103_00228_48518_4487.N1
   1; 1189.6; 10-JUN-2011 17:34:51; Dark ; 46.0;   25; 35Lam Sco ; 1.62; 28000;occ; 92;   0;48518
   2; 1287.9; 10-JUN-2011 17:36:30; Dark ; 62.0;   57; 34Sig Sgr ; 2.07; 26000;occ; 124;   0;48518
   3; 1595.4; 10-JUN-2011 17:41:37; Bright; 41.0;   86; 35Eta Oph ; 2.43; 10200;occ; 82;   0;48518
   4; 1700.5; 10-JUN-2011 17:43:22; Bright; 38.5;   98; 13Zet Oph ; 2.57; 30000;occ; 77;   0;48518
   5; 2011.8; 10-JUN-2011 17:48:33; Bright; 47.0; 126; 60Bet Oph ; 2.77; 4250;occ; 94;   0;48518
   6; 2167.3; 10-JUN-2011 17:51:09; Bright; 48.5;   59; 55Alp Oph ; 2.08; 8900;occ; 97;   0;48518
   7; 2270.4; 10-JUN-2011 17:52:52; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78;   0;48518
   8; 2458.3; 10-JUN-2011 17:56:00; Bright; 47.0; 133; 40Zet Her ; 2.81; 6000;occ; 94;   0;48518
   9; 2878.1; 10-JUN-2011 18:03:00; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83;   0;48518
  10; 3514.4; 10-JUN-2011 18:13:36; Bright; 47.5;   89; 5Alp Cep ; 2.45; 8000;occ; 95;   0;48518
  11; 3888.7; 10-JUN-2011 18:19:50; Bright; 45.5;   76; 27Gam Cas ; 2.30; 30000;occ; 91;   0;48518
  12; 4245.8; 10-JUN-2011 18:25:47; Bright; 38.0;   73; 57Gam1And ; 2.26; 13100;occ; 76;   0;48518
  13; 4384.2; 10-JUN-2011 18:28:06; Dark ; 52.0;   53; 43Bet And ; 2.05; 3300;occ; 104;   0;48518
  14; 4584.5; 10-JUN-2011 18:31:26; Dark ; 50.5;   50; 13Alp Ari ; 2.01; 4250;occ; 101;   0;48518
  15; 5370.7; 10-JUN-2011 18:44:32; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;48518
  16; 5476.7; 10-JUN-2011 18:46:18; Dark ; 53.0;   52; 16Bet Cet ; 2.04; 4500;occ; 106;   0;48518
  17; 5861.7; 10-JUN-2011 18:52:43; Dark ; 45.5;   84;   Alp Phe ; 2.40; 4500;occ; 91;   0;48518
  18; 6220.6; 10-JUN-2011 18:58:42; Dark ; 48.5;   63;   Bet Gru ; 2.15; 2800;occ; 97;   0;48519
  19; 6341.6; 10-JUN-2011 19:00:43; Dark ; 48.5;   31;   Alp Gru ; 1.73; 15200;occ; 97;   0;48519
  20; 6432.5; 10-JUN-2011 19:02:14; Dark ; 57.0; 172;   Gam Gru ; 3.00; 13100;occ; 114;   0;48519
  21; 6594.2; 10-JUN-2011 19:04:56; Dark ; 43.5;   45;   Alp Pav ; 1.94; 26000;occ; 87;   0;48519
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110610_191506_000054463103_00229_48519_4488.N1
   1; 1190.0; 10-JUN-2011 19:15:06; Dark ; 44.0;   25; 35Lam Sco ; 1.62; 28000;occ; 88;   0;48519
   2; 1288.3; 10-JUN-2011 19:16:44; Dark ; 60.5;   57; 34Sig Sgr ; 2.07; 26000;occ; 121;   0;48519
   3; 1595.4; 10-JUN-2011 19:21:51; Bright; 40.5;   86; 35Eta Oph ; 2.43; 10200;occ; 81;   0;48519

```
   4; 1700.5; 10-JUN-2011 19:23:36; Bright;  38.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  76;   0;48519
   5; 2011.2; 10-JUN-2011 19:28:47; Bright;  46.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  93;   0;48519
   6; 2166.8; 10-JUN-2011 19:31:22; Bright;  48.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  96;   0;48519
   7; 2270.6; 10-JUN-2011 19:33:06; Bright;  41.0;  127; 27Bet Her  ; 2.78;  4700;occ;  82;   0;48519
   8; 2458.0; 10-JUN-2011 19:36:14; Bright;  38.5;  133; 40Zet Her  ; 2.81;  6000;occ;  77;   0;48519
   9; 2877.6; 10-JUN-2011 19:43:13; Bright;  44.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  88;   0;48519
  10; 3513.9; 10-JUN-2011 19:53:50; Bright;  48.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  96;   0;48519
  11; 3888.6; 10-JUN-2011 20:00:04; Bright;  59.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 118;   0;48519
  12; 4246.0; 10-JUN-2011 20:06:02; Bright;  37.0;   73; 57Gam1And  ; 2.26; 13100;occ;  74;   0;48519
  13; 4384.2; 10-JUN-2011 20:08:20; Dark  ;  53.5;   53; 43Bet And  ; 2.05;  3300;occ; 107;   0;48519
  14; 4584.6; 10-JUN-2011 20:11:40; Dark  ;  47.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  94;   0;48519
  15; 5371.6; 10-JUN-2011 20:24:47; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48519
  16; 5477.2; 10-JUN-2011 20:26:33; Dark  ;  56.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 113;   0;48519
  17; 5862.4; 10-JUN-2011 20:32:58; Dark  ;  49.0;   84;   Alp Phe  ; 2.40;  4500;occ;  98;   0;48519
  18; 6221.1; 10-JUN-2011 20:38:57; Dark  ;  50.0;   63;   Bet Gru  ; 2.15;  2800;occ; 100;   0;48520
  19; 6342.3; 10-JUN-2011 20:40:58; Dark  ;  45.5;   31;   Alp Gru  ; 1.73; 15200;occ;  91;   0;48520
  20; 6433.8; 10-JUN-2011 20:42:29; Dark  ;  57.0;  172;   Gam Gru  ; 3.00; 13100;occ; 114;   0;48520
  21; 6594.8; 10-JUN-2011 20:45:10; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;48520
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110610_234517_000052713103_00231_48521_5898.N1
   1; -640.5; 10-JUN-2011 23:45:17; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48521
   2; -534.8; 10-JUN-2011 23:47:03; Dark  ;  49.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  99;   0;48521
   3; -150.2; 10-JUN-2011 23:53:27; Dark  ;  46.0;   84;   Alp Phe  ; 2.40;  4500;occ;  92;   0;48521
   4;  209.0; 10-JUN-2011 23:59:27; Dark  ;  65.0;   63;   Bet Gru  ; 2.15;  2800;occ; 130;   0;48522
   5;  330.4; 11-JUN-2011 00:01:28; Dark  ;  47.0;   31;   Alp Gru  ; 1.73; 15200;occ;  94;   0;48522
   6;  422.5; 11-JUN-2011 00:03:00; Dark  ;  57.5;  172;   Gam Gru  ; 3.00; 13100;occ; 115;   0;48522
   7;  581.9; 11-JUN-2011 00:05:39; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;48522
   8; 1190.6; 11-JUN-2011 00:15:48; Dark  ;  45.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  90;   0;48522
   9; 1289.5; 11-JUN-2011 00:17:27; Dark  ;  58.0;   57; 34Sig Sgr  ; 2.07; 26000;occ; 116;   0;48522
  10; 1595.8; 11-JUN-2011 00:22:33; Bright;  41.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  82;   0;48522
  11; 1701.1; 11-JUN-2011 00:24:19; Bright;  39.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  78;   0;48522
  12; 2010.1; 11-JUN-2011 00:29:28; Bright;  47.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  94;   0;48522
  13; 2165.7; 11-JUN-2011 00:32:03; Bright;  45.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  91;   0;48522
  14; 2270.0; 11-JUN-2011 00:33:48; Bright;  38.0;  127; 27Bet Her  ; 2.78;  4700;occ;  76;   0;48522
  15; 2457.0; 11-JUN-2011 00:36:55; Bright;  38.5;  133; 40Zet Her  ; 2.81;  6000;occ;  77;   0;48522
  16; 2876.2; 11-JUN-2011 00:43:54; Bright;  41.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  83;   0;48522
  17; 3511.9; 11-JUN-2011 00:54:29; Bright;  49.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  98;   0;48522
  18; 3887.8; 11-JUN-2011 01:00:45; Bright;  59.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 118;   0;48522
  19; 4246.0; 11-JUN-2011 01:06:44; Bright;  36.0;   73; 57Gam1And  ; 2.26; 13100;occ;  72;   0;48522
  20; 4384.5; 11-JUN-2011 01:09:02; Dark  ;  63.0;   53; 43Bet And  ; 2.05;  3300;occ; 126;   0;48522
  21; 4585.2; 11-JUN-2011 01:12:23; Dark  ;  46.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  92;   0;48522
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110611_012532_000023773103_00232_48522_5901.N1
   1; -639.6; 11-JUN-2011 01:25:32; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48522
   2; -534.1; 11-JUN-2011 01:27:17; Dark  ;  57.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 115;   0;48522
   3; -149.5; 11-JUN-2011 01:33:42; Dark  ;  41.5;   84;   Alp Phe  ; 2.40;  4500;occ;  83;   0;48522
   4;  210.0; 11-JUN-2011 01:39:41; Dark  ;  58.0;   63;   Bet Gru  ; 2.15;  2800;occ; 116;   0;48523
   5;  331.3; 11-JUN-2011 01:41:43; Dark  ;  47.0;   31;   Alp Gru  ; 1.73; 15200;occ;  94;   0;48523
   6;  423.7; 11-JUN-2011 01:43:15; Dark  ;  57.5;  172;   Gam Gru  ; 3.00; 13100;occ; 115;   0;48523
   7;  582.6; 11-JUN-2011 01:45:54; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;48523
   8; 1191.1; 11-JUN-2011 01:56:03; Dark  ;  44.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  88;   0;48523
   9; 1290.2; 11-JUN-2011 01:57:42; Dark  ;  76.0;   57; 34Sig Sgr  ; 2.07; 26000;occ; 152;   0;48523
  10; 1595.7; 11-JUN-2011 02:02:47; Bright;  41.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  83;   0;48523
  11; 1701.1; 11-JUN-2011 02:04:33; Bright;  37.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  74;   0;48523
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110611_012532_000102063103_00232_48522_5899.N1
   1; -639.6; 11-JUN-2011 01:25:32; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48522
   2; -534.1; 11-JUN-2011 01:27:17; Dark  ;  57.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 115;   0;48522
   3; -149.5; 11-JUN-2011 01:33:42; Dark  ;  41.5;   84;   Alp Phe  ; 2.40;  4500;occ;  83;   0;48522
   4;  210.0; 11-JUN-2011 01:39:41; Dark  ;  58.0;   63;   Bet Gru  ; 2.15;  2800;occ; 116;   0;48523
   5;  331.3; 11-JUN-2011 01:41:43; Dark  ;  47.0;   31;   Alp Gru  ; 1.73; 15200;occ;  94;   0;48523
   6;  423.7; 11-JUN-2011 01:43:15; Dark  ;  57.5;  172;   Gam Gru  ; 3.00; 13100;occ; 115;   0;48523
   7;  582.6; 11-JUN-2011 01:45:54; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;48523
   8; 1191.1; 11-JUN-2011 01:56:03; Dark  ;  44.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  88;   0;48523
   9; 1290.2; 11-JUN-2011 01:57:42; Dark  ;  76.0;   57; 34Sig Sgr  ; 2.07; 26000;occ; 152;   0;48523
  10; 1595.7; 11-JUN-2011 02:02:47; Bright;  41.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  83;   0;48523
  11; 1701.1; 11-JUN-2011 02:04:33; Bright;  37.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  74;   0;48523
  12; 2010.2; 11-JUN-2011 02:09:42; Bright;  49.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  98;   0;48523
  13; 2165.0; 11-JUN-2011 02:12:16; Bright;  47.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  95;   0;48523
  14; 2269.8; 11-JUN-2011 02:14:01; Bright;  39.5;  127; 27Bet Her  ; 2.78;  4700;occ;  79;   0;48523
  15; 2456.8; 11-JUN-2011 02:17:08; Bright;  42.0;  133; 40Zet Her  ; 2.81;  6000;occ;  84;   0;48523
```

```
  16; 2875.6; 11-JUN-2011 02:24:07; Bright;  39.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  78;   0;48523
  17; 3511.2; 11-JUN-2011 02:34:43; Bright;  48.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  96;   0;48523
  18; 3887.6; 11-JUN-2011 02:40:59; Bright;  40.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  80;   0;48523
  19; 4246.1; 11-JUN-2011 02:46:57; Bright;  39.5;   73; 57Gam1And  ; 2.26; 13100;occ;  79;   0;48523
  20; 4384.6; 11-JUN-2011 02:49:16; Dark  ;  52.0;   53; 43Bet And  ; 2.05;  3300;occ; 104;   0;48523
  21; 4585.3; 11-JUN-2011 02:52:37; Dark  ;  44.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  89;   0;48523
  22; 5375.3; 11-JUN-2011 03:05:47; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48523
  23; 5480.9; 11-JUN-2011 03:07:32; Dark  ;  54.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 109;   0;48523
  24; 5865.2; 11-JUN-2011 03:13:57; Dark  ;  47.5;   84;   Alp Phe  ; 2.40;  4500;occ;  95;   0;48523
  25; 6224.9; 11-JUN-2011 03:19:56; Dark  ;  51.0;   63;   Bet Gru  ; 2.15;  2800;occ; 102;   0;48524
  26; 6346.3; 11-JUN-2011 03:21:58; Dark  ;  51.5;   31;   Alp Gru  ; 1.73; 15200;occ; 103;   0;48524
  27; 6439.3; 11-JUN-2011 03:23:31; Dark  ;  55.5;  172;   Gam Gru  ; 3.00; 13100;occ; 111;   0;48524
  28; 6597.2; 11-JUN-2011 03:26:09; Dark  ;  43.5;   45;   Alp Pav  ; 1.94; 26000;occ;  87;   0;48524
  29; 7205.6; 11-JUN-2011 03:36:17; Dark  ;  44.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  88;   0;48524
  30; 7304.6; 11-JUN-2011 03:37:56; Dark  ;  76.0;   57; 34Sig Sgr  ; 2.07; 26000;occ; 152;   0;48524
  31; 7610.2; 11-JUN-2011 03:43:02; Bright;  41.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  83;   0;48524
  32; 7715.1; 11-JUN-2011 03:44:47; Bright;  38.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  76;   0;48524
  33; 8023.7; 11-JUN-2011 03:49:55; Bright;  47.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  95;   0;48524
  34; 8178.6; 11-JUN-2011 03:52:30; Bright;  47.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  94;   0;48524
  35; 8283.5; 11-JUN-2011 03:54:15; Bright;  39.0;  127; 27Bet Her  ; 2.78;  4700;occ;  78;   0;48524
  36; 8470.7; 11-JUN-2011 03:57:22; Bright;  37.5;  133; 40Zet Her  ; 2.81;  6000;occ;  75;   0;48524
  37; 8889.2; 11-JUN-2011 04:04:21; Bright;  41.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  83;   0;48524
  38; 9524.7; 11-JUN-2011 04:14:56; Bright;  42.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  84;   0;48524
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110611_020942_000075563103_00233_48523_5900.N1
   1; 2010.2; 11-JUN-2011 02:09:42; Bright;  49.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  98;   0;48523
   2; 2165.0; 11-JUN-2011 02:12:16; Bright;  47.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  95;   0;48523
   3; 2269.8; 11-JUN-2011 02:14:01; Bright;  39.5;  127; 27Bet Her  ; 2.78;  4700;occ;  79;   0;48523
   4; 2456.8; 11-JUN-2011 02:17:08; Bright;  42.0;  133; 40Zet Her  ; 2.81;  6000;occ;  84;   0;48523
   5; 2875.6; 11-JUN-2011 02:24:07; Bright;  39.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  78;   0;48523
   6; 3511.2; 11-JUN-2011 02:34:43; Bright;  48.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  96;   0;48523
   7; 3887.6; 11-JUN-2011 02:40:59; Bright;  40.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  80;   0;48523
   8; 4246.1; 11-JUN-2011 02:46:57; Bright;  39.5;   73; 57Gam1And  ; 2.26; 13100;occ;  79;   0;48523
   9; 4384.6; 11-JUN-2011 02:49:16; Dark  ;  52.0;   53; 43Bet And  ; 2.05;  3300;occ; 104;   0;48523
  10; 4585.3; 11-JUN-2011 02:52:37; Dark  ;  44.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  89;   0;48523
  11; 5375.3; 11-JUN-2011 03:05:47; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48523
  12; 5480.9; 11-JUN-2011 03:07:32; Dark  ;  54.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 109;   0;48523
  13; 5865.2; 11-JUN-2011 03:13:57; Dark  ;  47.5;   84;   Alp Phe  ; 2.40;  4500;occ;  95;   0;48523
  14; 6224.9; 11-JUN-2011 03:19:56; Dark  ;  51.0;   63;   Bet Gru  ; 2.15;  2800;occ; 102;   0;48524
  15; 6346.3; 11-JUN-2011 03:21:58; Dark  ;  51.5;   31;   Alp Gru  ; 1.73; 15200;occ; 103;   0;48524
  16; 6439.3; 11-JUN-2011 03:23:31; Dark  ;  55.5;  172;   Gam Gru  ; 3.00; 13100;occ; 111;   0;48524
  17; 6597.2; 11-JUN-2011 03:26:09; Dark  ;  43.5;   45;   Alp Pav  ; 1.94; 26000;occ;  87;   0;48524
  18; 7205.6; 11-JUN-2011 03:36:17; Dark  ;  44.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  88;   0;48524
  19; 7304.6; 11-JUN-2011 03:37:56; Dark  ;  76.0;   57; 34Sig Sgr  ; 2.07; 26000;occ; 152;   0;48524
  20; 7610.2; 11-JUN-2011 03:43:02; Bright;  41.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  83;   0;48524
  21; 7715.1; 11-JUN-2011 03:44:47; Bright;  38.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  76;   0;48524
  22; 8023.7; 11-JUN-2011 03:49:55; Bright;  47.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  95;   0;48524
  23; 8178.6; 11-JUN-2011 03:52:30; Bright;  47.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  94;   0;48524
  24; 8283.5; 11-JUN-2011 03:54:15; Bright;  39.0;  127; 27Bet Her  ; 2.78;  4700;occ;  78;   0;48524
  25; 8470.7; 11-JUN-2011 03:57:22; Bright;  37.5;  133; 40Zet Her  ; 2.81;  6000;occ;  75;   0;48524
  26; 8889.2; 11-JUN-2011 04:04:21; Bright;  41.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  83;   0;48524
  27; 9524.7; 11-JUN-2011 04:14:56; Bright;  42.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  84;   0;48524
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110611_041507_000060503103_00234_48524_5902.N1
   1;-2492.3; 11-JUN-2011 04:15:07; Bright;  47.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  94;  22;48524
   2;-2126.6; 11-JUN-2011 04:21:13; Bright;  59.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 118;   0;48524
   3;-1768.0; 11-JUN-2011 04:27:11; Bright;  36.5;   73; 57Gam1And  ; 2.26; 13100;occ;  73;   0;48524
   4;-1629.3; 11-JUN-2011 04:29:30; Dark  ;  53.5;   53; 43Bet And  ; 2.05;  3300;occ; 107;   0;48524
   5;-1428.3; 11-JUN-2011 04:32:51; Dark  ;  46.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  93;   0;48524
   6; -637.6; 11-JUN-2011 04:46:02; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48524
   7; -532.1; 11-JUN-2011 04:47:47; Dark  ;  59.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 118;   0;48524
   8; -148.1; 11-JUN-2011 04:54:11; Dark  ;  41.5;   84;   Alp Phe  ; 2.40;  4500;occ;  83;   0;48524
   9;  211.9; 11-JUN-2011 05:00:11; Dark  ;  62.0;   63;   Bet Gru  ; 2.15;  2800;occ; 124;   0;48525
  10;  333.3; 11-JUN-2011 05:02:13; Dark  ;  47.0;   31;   Alp Gru  ; 1.73; 15200;occ;  94;   0;48525
  11;  426.4; 11-JUN-2011 05:03:46; Dark  ;  57.0;  172;   Gam Gru  ; 3.00; 13100;occ; 114;   0;48525
  12;  583.7; 11-JUN-2011 05:06:23; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;48525
  13; 1191.8; 11-JUN-2011 05:16:31; Dark  ;  46.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  92;   0;48525
  14; 1291.0; 11-JUN-2011 05:18:10; Dark  ;  62.5;   57; 34Sig Sgr  ; 2.07; 26000;occ; 125;   0;48525
  15; 1596.1; 11-JUN-2011 05:23:16; Bright;  41.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  83;   0;48525
  16; 1701.2; 11-JUN-2011 05:25:01; Bright;  38.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  77;   0;48525
```

  17; 2009.4; 11-JUN-2011 05:30:09; Bright; 48.0; 126; 60Bet Oph ; 2.77; 4250;occ; 96;   0;48525
  18; 2164.3; 11-JUN-2011 05:32:44; Bright; 45.0;   59; 55Alp Oph ; 2.08; 8900;occ; 90;   0;48525
  19; 2269.6; 11-JUN-2011 05:34:29; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78;   0;48525
  20; 2456.4; 11-JUN-2011 05:37:36; Bright; 41.0; 133; 40Zet Her ; 2.81; 6000;occ; 82;   0;48525
  21; 2874.9; 11-JUN-2011 05:44:34; Bright; 42.5; 130; 23Bet Dra ; 2.80; 5800;occ; 85;   0;48525
  22; 3510.0; 11-JUN-2011 05:55:09; Bright; 48.0;   89; 5Alp Cep ; 2.45; 8000;occ; 96;   0;48525
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110611_060127_000056833103_00235_48525_5903.N1
   1;-2126.8; 11-JUN-2011 06:01:27; Bright; 59.0;   76; 27Gam Cas ; 2.30; 30000;occ; 118;   0;48525
   2;-1768.0; 11-JUN-2011 06:07:26; Bright; 39.0;   73; 57Gam1And ; 2.26; 13100;occ; 78;   0;48525
   3;-1629.3; 11-JUN-2011 06:09:44; Dark ; 57.5;   53; 43Bet And ; 2.05; 3300;occ; 115;   0;48525
   4;-1428.1; 11-JUN-2011 06:13:05; Dark ; 47.5;   50; 13Alp Ari ; 2.01; 4250;occ; 95;   0;48525
   5; -636.7; 11-JUN-2011 06:26:17; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;48525
   6; -531.4; 11-JUN-2011 06:28:02; Dark ; 55.5;   52; 16Bet Cet ; 2.04; 4500;occ; 111;   0;48525
   7; -147.3; 11-JUN-2011 06:34:26; Dark ; 48.5;   84;   Alp Phe ; 2.40; 4500;occ; 97;   0;48525
   8; 212.9; 11-JUN-2011 06:40:26; Dark ; 48.0;   63;   Bet Gru ; 2.15; 2800;occ; 96;   0;48526
   9; 334.2; 11-JUN-2011 06:42:28; Dark ; 47.5;   31;   Alp Gru ; 1.73; 15200;occ; 95;   0;48526
  10; 427.8; 11-JUN-2011 06:44:01; Dark ; 57.5; 172;   Gam Gru ; 3.00; 13100;occ; 115;   0;48526
  11; 584.3; 11-JUN-2011 06:46:38; Dark ; 42.5;   45;   Alp Pav ; 1.94; 26000;occ; 85;   0;48526
  12; 1192.0; 11-JUN-2011 06:56:46; Dark ; 47.5;   25; 35Lam Sco ; 1.62; 28000;occ; 95;   0;48526
  13; 1291.5; 11-JUN-2011 06:58:25; Dark ; 59.0;   57; 34Sig Sgr ; 2.07; 26000;occ; 118;   0;48526
  14; 1596.4; 11-JUN-2011 07:03:30; Bright; 40.5;   86; 35Eta Oph ; 2.43; 10200;occ; 81;   0;48526
  15; 1701.3; 11-JUN-2011 07:05:15; Bright; 37.5;   98; 13Zet Oph ; 2.57; 30000;occ; 75;   0;48526
  16; 2009.3; 11-JUN-2011 07:10:23; Bright; 47.0; 126; 60Bet Oph ; 2.77; 4250;occ; 94;   0;48526
  17; 2163.9; 11-JUN-2011 07:12:57; Bright; 46.5;   59; 55Alp Oph ; 2.08; 8900;occ; 93;   0;48526
  18; 2269.4; 11-JUN-2011 07:14:43; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79;   0;48526
  19; 2456.1; 11-JUN-2011 07:17:50; Bright; 41.0; 133; 40Zet Her ; 2.81; 6000;occ; 82;   0;48526
  20; 2874.3; 11-JUN-2011 07:24:48; Bright; 43.0; 130; 23Bet Dra ; 2.80; 5800;occ; 86;   0;48526
  21; 3509.4; 11-JUN-2011 07:35:23; Bright; 47.5;   89; 5Alp Cep ; 2.45; 8000;occ; 95;   0;48526
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110611_201840_000034403103_00244_48534_5904.N1
   1; 1194.6; 11-JUN-2011 20:18:40; Dark ; 43.5;   25; 35Lam Sco ; 1.62; 28000;occ; 87;   0;48534
   2; 1294.8; 11-JUN-2011 20:20:20; Dark ; 57.5;   57; 34Sig Sgr ; 2.07; 26000;occ; 115;   0;48534
   3; 1597.0; 11-JUN-2011 20:25:22; Bright; 40.0;   86; 35Eta Oph ; 2.43; 10200;occ; 80;   0;48534
   4; 1702.1; 11-JUN-2011 20:27:08; Bright; 38.5;   98; 13Zet Oph ; 2.57; 30000;occ; 77;   0;48534
   5; 2006.8; 11-JUN-2011 20:32:12; Bright; 46.0; 126; 60Bet Oph ; 2.77; 4250;occ; 92;   0;48534
   6; 2161.0; 11-JUN-2011 20:34:46; Bright; 47.0;   59; 55Alp Oph ; 2.08; 8900;occ; 94;   0;48534
   7; 2268.3; 11-JUN-2011 20:36:34; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80;   0;48534
   8; 2454.5; 11-JUN-2011 20:39:40; Bright; 57.0; 133; 40Zet Her ; 2.81; 6000;occ; 114;   0;48534
   9; 2870.9; 11-JUN-2011 20:46:36; Bright; 43.0; 130; 23Bet Dra ; 2.80; 5800;occ; 86;   0;48534
  10; 3504.0; 11-JUN-2011 20:57:09; Bright; 46.0;   89; 5Alp Cep ; 2.45; 8000;occ; 92;   0;48534
  11; 3872.2; 11-JUN-2011 21:03:18; Bright; 63.0;   74; 11Bet Cas ; 2.27; 6600;occ; 126;   0;48534
  12; 4246.6; 11-JUN-2011 21:09:32; Bright; 38.0;   73; 57Gam1And ; 2.26; 13100;occ; 76;   0;48534
  13; 4385.4; 11-JUN-2011 21:11:51; Dark ; 51.0;   53; 43Bet And ; 2.05; 3300;occ; 102;   0;48534
  14; 4587.6; 11-JUN-2011 21:15:13; Dark ; 48.0;   50; 13Alp Ari ; 2.01; 4250;occ; 96;   0;48534
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110611_074128_000037753103_00236_48526_4489.N1
   1;-2139.6; 11-JUN-2011 07:41:28; Bright; 44.0;   74; 11Bet Cas ; 2.27; 6600;occ; 88;   0;48526
   2;-1768.0; 11-JUN-2011 07:47:40; Bright; 56.0;   73; 57Gam1And ; 2.26; 13100;occ; 112;   0;48526
   3;-1629.2; 11-JUN-2011 07:49:58; Dark ; 53.5;   53; 43Bet And ; 2.05; 3300;occ; 107;   0;48526
   4;-1428.0; 11-JUN-2011 07:53:20; Dark ; 47.5;   50; 13Alp Ari ; 2.01; 4250;occ; 95;   0;48526
   5; -635.7; 11-JUN-2011 08:06:32; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;48526
   6; -530.4; 11-JUN-2011 08:08:17; Dark ; 51.5;   52; 16Bet Cet ; 2.04; 4500;occ; 103;   0;48526
   7; -146.5; 11-JUN-2011 08:14:41; Dark ; 46.5;   84;   Alp Phe ; 2.40; 4500;occ; 93;   0;48526
   8; 213.9; 11-JUN-2011 08:20:41; Dark ; 50.5;   63;   Bet Gru ; 2.15; 2800;occ; 101;   0;48527
   9; 335.3; 11-JUN-2011 08:22:43; Dark ; 46.0;   31;   Alp Gru ; 1.73; 15200;occ; 92;   0;48527
  10; 429.0; 11-JUN-2011 08:24:17; Dark ; 58.0; 172;   Gam Gru ; 3.00; 13100;occ; 116;   0;48527
  11; 585.2; 11-JUN-2011 08:26:53; Dark ; 43.5;   45;   Alp Pav ; 1.94; 26000;occ; 87;   0;48527
  12; 1192.6; 11-JUN-2011 08:37:00; Dark ; 43.5;   25; 35Lam Sco ; 1.62; 28000;occ; 87;   0;48527
  13; 1291.8; 11-JUN-2011 08:38:39; Dark ; 63.5;   57; 34Sig Sgr ; 2.07; 26000;occ; 127;   0;48527
  14; 1596.2; 11-JUN-2011 08:43:44; Bright; 40.0;   86; 35Eta Oph ; 2.43; 10200;occ; 80;   0;48527
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110611_084529_000060523103_00237_48527_4490.N1
   1; 1701.4; 11-JUN-2011 08:45:29; Bright; 38.0;   98; 13Zet Oph ; 2.57; 30000;occ; 76;   0;48527
   2; 2008.9; 11-JUN-2011 08:50:36; Bright; 46.5; 126; 60Bet Oph ; 2.77; 4250;occ; 93;   0;48527
   3; 2163.5; 11-JUN-2011 08:53:11; Bright; 45.0;   59; 55Alp Oph ; 2.08; 8900;occ; 90;   0;48527
   4; 2269.3; 11-JUN-2011 08:54:57; Bright; 40.5; 127; 27Bet Her ; 2.78; 4700;occ; 81;   0;48527
   5; 2455.9; 11-JUN-2011 08:58:03; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81;   0;48527
   6; 2873.9; 11-JUN-2011 09:05:01; Bright; 42.0; 130; 23Bet Dra ; 2.80; 5800;occ; 84;   0;48527
   7; 3508.8; 11-JUN-2011 09:15:36; Bright; 47.0;   89; 5Alp Cep ; 2.45; 8000;occ; 94;   0;48527
   8; 3874.1; 11-JUN-2011 09:21:42; Bright; 48.5;   74; 11Bet Cas ; 2.27; 6600;occ; 97;   0;48527
   9; 4246.1; 11-JUN-2011 09:27:54; Bright; 39.5;   73; 57Gam1And ; 2.26; 13100;occ; 79;   0;48527

```
  10; 4384.8; 11-JUN-2011 09:30:12; Dark  ;  51.5;   53; 43Bet And  ; 2.05;  3300;occ; 103;   0;48527
  11; 4586.1; 11-JUN-2011 09:33:34; Dark  ;  46.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  92;   0;48527
  12; 5379.2; 11-JUN-2011 09:46:47; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48527
  13; 5484.5; 11-JUN-2011 09:48:32; Dark  ;  52.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 105;   0;48527
  14; 5867.9; 11-JUN-2011 09:54:55; Dark  ;  43.0;   84;   Alp Phe  ; 2.40;  4500;occ;  86;   0;48527
  15; 6228.7; 11-JUN-2011 10:00:56; Dark  ;  49.0;   63;   Bet Gru  ; 2.15;  2800;occ;  98;   0;48528
  16; 6350.2; 11-JUN-2011 10:02:58; Dark  ;  49.5;   31;   Alp Gru  ; 1.73; 15200;occ;  99;   0;48528
  17; 6444.5; 11-JUN-2011 10:04:32; Dark  ;  56.5;  172;   Gam Gru  ; 3.00; 13100;occ; 113;   0;48528
  18; 6599.6; 11-JUN-2011 10:07:07; Dark  ;  44.0;   45;   Alp Pav  ; 1.94; 26000;occ;  88;   0;48528
  19; 7206.8; 11-JUN-2011 10:17:14; Dark  ;  42.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  85;   0;48528
  20; 7306.0; 11-JUN-2011 10:18:54; Dark  ;  60.5;   57; 34Sig Sgr  ; 2.07; 26000;occ; 121;   0;48528
  21; 7610.4; 11-JUN-2011 10:23:58; Bright;  41.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  82;   0;48528
  22; 7715.5; 11-JUN-2011 10:25:43; Bright;  38.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  76;   0;48528
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110611_102544_000059473103_00238_48528_4491.N1
   1; 1703.0; 11-JUN-2011 10:25:44; Bright;  38.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  77;   3;48528
   2; 2008.6; 11-JUN-2011 10:30:50; Bright;  45.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  90;   0;48528
   3; 2163.0; 11-JUN-2011 10:33:24; Bright;  45.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  90;   0;48528
   4; 2269.1; 11-JUN-2011 10:35:11; Bright;  40.0;  127; 27Bet Her  ; 2.78;  4700;occ;  80;   0;48528
   5; 2455.8; 11-JUN-2011 10:38:17; Bright;  41.5;  133; 40Zet Her  ; 2.81;  6000;occ;  83;   0;48528
   6; 2873.5; 11-JUN-2011 10:45:15; Bright;  41.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  82;   0;48528
   7; 3507.9; 11-JUN-2011 10:55:49; Bright;  48.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  96;   0;48528
   8; 3873.9; 11-JUN-2011 11:01:55; Bright;  63.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 126;   0;48528
   9; 4246.0; 11-JUN-2011 11:08:07; Bright;  39.0;   73; 57Gam1And  ; 2.26; 13100;occ;  78;   0;48528
  10; 4384.8; 11-JUN-2011 11:10:26; Dark  ;  64.0;   53; 43Bet And  ; 2.05;  3300;occ; 128;   0;48528
  11; 4586.3; 11-JUN-2011 11:13:48; Dark  ;  48.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  96;   0;48528
  12; 5380.2; 11-JUN-2011 11:27:02; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48528
  13; 5485.5; 11-JUN-2011 11:28:47; Dark  ;  54.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 108;   0;48528
  14; 5868.7; 11-JUN-2011 11:35:10; Dark  ;  49.0;   84;   Alp Phe  ; 2.40;  4500;occ;  98;   0;48528
  15; 6229.7; 11-JUN-2011 11:41:11; Dark  ;  49.5;   63;   Bet Gru  ; 2.15;  2800;occ;  99;   0;48529
  16; 6351.2; 11-JUN-2011 11:43:13; Dark  ;  47.0;   31;   Alp Gru  ; 1.73; 15200;occ;  94;   0;48529
  17; 6446.1; 11-JUN-2011 11:44:48; Dark  ;  57.0;  172;   Gam Gru  ; 3.00; 13100;occ; 114;   0;48529
  18; 6600.2; 11-JUN-2011 11:47:22; Dark  ;  49.0;   45;   Alp Pav  ; 1.94; 26000;occ;  98;   0;48529
  19; 7207.0; 11-JUN-2011 11:57:28; Dark  ;  44.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  88;   0;48529
  20; 7306.5; 11-JUN-2011 11:59:08; Dark  ;  73.5;   57; 34Sig Sgr  ; 2.07; 26000;occ; 147;   0;48529
  21; 7610.7; 11-JUN-2011 12:04:12; Bright;  40.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  80;   0;48529
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110611_120557_000056653103_00239_48529_4492.N1
   1; 1701.5; 11-JUN-2011 12:05:57; Bright;  39.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  78;   0;48529
   2; 2008.4; 11-JUN-2011 12:11:04; Bright;  48.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  96;   0;48529
   3; 2162.6; 11-JUN-2011 12:13:38; Bright;  45.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  90;   0;48529
   4; 2269.0; 11-JUN-2011 12:15:24; Bright;  37.5;  127; 27Bet Her  ; 2.78;  4700;occ;  75;   0;48529
   5; 2455.5; 11-JUN-2011 12:18:31; Bright;  40.0;  133; 40Zet Her  ; 2.81;  6000;occ;  80;   0;48529
   6; 2873.1; 11-JUN-2011 12:25:28; Bright;  41.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  83;   0;48529
   7; 3873.5; 11-JUN-2011 12:42:09; Bright;  50.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 100;   0;48529
   8; 4246.1; 11-JUN-2011 12:48:21; Bright;  39.5;   73; 57Gam1And  ; 2.26; 13100;occ;  79;   0;48529
   9; 4384.8; 11-JUN-2011 12:50:40; Dark  ;  53.5;   53; 43Bet And  ; 2.05;  3300;occ; 107;   0;48529
  10; 4586.6; 11-JUN-2011 12:54:02; Dark  ;  47.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  94;   0;48529
  11; 5381.1; 11-JUN-2011 13:07:17; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48529
  12; 5486.1; 11-JUN-2011 13:09:01; Dark  ;  54.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 109;   0;48529
  13; 5869.6; 11-JUN-2011 13:15:25; Dark  ;  46.5;   84;   Alp Phe  ; 2.40;  4500;occ;  93;   0;48529
  14; 6230.5; 11-JUN-2011 13:21:26; Dark  ;  50.0;   63;   Bet Gru  ; 2.15;  2800;occ; 100;   0;48530
  15; 6352.1; 11-JUN-2011 13:23:27; Dark  ;  47.5;   31;   Alp Gru  ; 1.73; 15200;occ;  95;   0;48530
  16; 6447.2; 11-JUN-2011 13:25:03; Dark  ;  57.0;  172;   Gam Gru  ; 3.00; 13100;occ; 114;   0;48530
  17; 6600.9; 11-JUN-2011 13:27:36; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;48530
  18; 7207.4; 11-JUN-2011 13:37:43; Dark  ;  46.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  92;   0;48530
  19; 7306.8; 11-JUN-2011 13:39:22; Dark  ;  60.0;   57; 34Sig Sgr  ; 2.07; 26000;occ; 120;   0;48530
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110611_134426_000057713103_00240_48530_4493.N1
   1; 1596.8; 11-JUN-2011 13:44:26; Bright;  39.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  79;   0;48530
   2; 1701.8; 11-JUN-2011 13:46:11; Bright;  38.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  77;   0;48530
   3; 2007.9; 11-JUN-2011 13:51:17; Bright;  46.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  93;   0;48530
   4; 2162.4; 11-JUN-2011 13:53:52; Bright;  45.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  91;   0;48530
   5; 2268.9; 11-JUN-2011 13:55:38; Bright;  39.5;  127; 27Bet Her  ; 2.78;  4700;occ;  79;   0;48530
   6; 2455.3; 11-JUN-2011 13:58:45; Bright;  40.5;  133; 40Zet Her  ; 2.81;  6000;occ;  81;   0;48530
   7; 2872.8; 11-JUN-2011 14:05:42; Bright;  39.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  79;   0;48530
   8; 3506.8; 11-JUN-2011 14:16:16; Bright;  46.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  92;   0;48530
   9; 3873.2; 11-JUN-2011 14:22:23; Bright;  63.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 126;   0;48530
  10; 4246.5; 11-JUN-2011 14:28:36; Bright;  46.5;   73; 57Gam1And  ; 2.26; 13100;occ;  93;   0;48530
  11; 4385.2; 11-JUN-2011 14:30:54; Dark  ;  58.0;   53; 43Bet And  ; 2.05;  3300;occ; 116;   0;48530
  12; 4586.9; 11-JUN-2011 14:34:16; Dark  ;  48.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  97;   0;48530
```

```
  13; 5382.2; 11-JUN-2011 14:47:31; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;48530
  14; 5487.2; 11-JUN-2011 14:49:16; Dark  ;  53.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 107;   0;48530
  15; 5870.5; 11-JUN-2011 14:55:40; Dark  ;  50.0;   84;   Alp Phe  ; 2.40;  4500;occ; 100;   0;48530
  16; 6231.7; 11-JUN-2011 15:01:41; Dark  ;  52.0;   63;   Bet Gru  ; 2.15;  2800;occ; 104;   0;48531
  17; 6353.2; 11-JUN-2011 15:03:42; Dark  ;  46.0;   31;   Alp Gru  ; 1.73; 15200;occ;  92;   0;48531
  18; 6448.7; 11-JUN-2011 15:05:18; Dark  ;  57.0;  172;   Gam Gru  ; 3.00; 13100;occ; 114;   0;48531
  19; 6601.7; 11-JUN-2011 15:07:51; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;48531
  20; 7207.7; 11-JUN-2011 15:17:57; Dark  ;  44.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  88;   0;48531
  21; 7307.7; 11-JUN-2011 15:19:37; Dark  ;  60.5;   57; 34Sig Sgr  ; 2.07; 26000;occ; 121;   0;48531
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110611_152440_000056503103_00241_48531_4494.N1
   1; 1596.8; 11-JUN-2011 15:24:40; Bright;  41.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  83;   0;48531
   2; 1702.0; 11-JUN-2011 15:26:25; Bright;  37.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  74;   0;48531
   3; 2007.7; 11-JUN-2011 15:31:31; Bright;  46.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  92;   0;48531
   4; 2162.1; 11-JUN-2011 15:34:05; Bright;  45.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  91;   0;48531
   5; 2268.9; 11-JUN-2011 15:35:52; Bright;  38.0;  127; 27Bet Her  ; 2.78;  4700;occ;  76;   0;48531
   6; 2455.2; 11-JUN-2011 15:38:58; Bright;  57.0;  133; 40Zet Her  ; 2.81;  6000;occ; 114;   0;48531
   7; 2872.4; 11-JUN-2011 15:45:56; Bright;  42.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  84;   0;48531
   8; 3506.0; 11-JUN-2011 15:56:29; Bright;  46.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  93;   0;48531
   9; 3873.0; 11-JUN-2011 16:02:36; Bright;  43.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  87;   0;48531
  10; 4246.6; 11-JUN-2011 16:08:50; Bright;  39.0;   73; 57Gam1And  ; 2.26; 13100;occ;  78;   0;48531
  11; 4385.2; 11-JUN-2011 16:11:08; Dark  ;  52.0;   53; 43Bet And  ; 2.05;  3300;occ; 104;   0;48531
  12; 4587.3; 11-JUN-2011 16:14:31; Dark  ;  46.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  92;   0;48531
  13; 5383.2; 11-JUN-2011 16:27:46; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;48531
  14; 5488.1; 11-JUN-2011 16:29:31; Dark  ;  54.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 109;   0;48531
  15; 5871.3; 11-JUN-2011 16:35:55; Dark  ;  45.5;   84;   Alp Phe  ; 2.40;  4500;occ;  91;   0;48531
  16; 6232.5; 11-JUN-2011 16:41:56; Dark  ;  52.5;   63;   Bet Gru  ; 2.15;  2800;occ; 105;   0;48532
  17; 6354.3; 11-JUN-2011 16:43:58; Dark  ;  51.0;   31;   Alp Gru  ; 1.73; 15200;occ; 102;   0;48532
  18; 6450.2; 11-JUN-2011 16:45:33; Dark  ;  56.0;  172;   Gam Gru  ; 3.00; 13100;occ; 112;   0;48532
  19; 6602.4; 11-JUN-2011 16:48:06; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;48532
  20; 7208.2; 11-JUN-2011 16:58:11; Dark  ;  39.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  79;   0;48532
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110611_165812_000054503103_00242_48532_4495.N1
   1; 1194.6; 11-JUN-2011 16:58:12; Dark  ;  45.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  90;   1;48532
   2; 1293.8; 11-JUN-2011 16:59:51; Dark  ;  59.0;   57; 34Sig Sgr  ; 2.07; 26000;occ; 118;   0;48532
   3; 1596.9; 11-JUN-2011 17:04:54; Bright;  41.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  83;   0;48532
   4; 1701.8; 11-JUN-2011 17:06:39; Bright;  37.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  74;   0;48532
   5; 2007.2; 11-JUN-2011 17:11:45; Bright;  46.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  92;   0;48532
   6; 2161.7; 11-JUN-2011 17:14:19; Bright;  46.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  92;   0;48532
   7; 2268.7; 11-JUN-2011 17:16:06; Bright;  38.0;  127; 27Bet Her  ; 2.78;  4700;occ;  76;   0;48532
   8; 2454.9; 11-JUN-2011 17:19:12; Bright;  40.0;  133; 40Zet Her  ; 2.81;  6000;occ;  80;   0;48532
   9; 2872.0; 11-JUN-2011 17:26:09; Bright;  40.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  81;   0;48532
  10; 3505.3; 11-JUN-2011 17:36:43; Bright;  48.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  97;   0;48532
  11; 3873.0; 11-JUN-2011 17:42:50; Bright;  63.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 126;   0;48532
  12; 4246.7; 11-JUN-2011 17:49:04; Bright;  46.5;   73; 57Gam1And  ; 2.26; 13100;occ;  93;   0;48532
  13; 4385.3; 11-JUN-2011 17:51:23; Dark  ;  53.5;   53; 43Bet And  ; 2.05;  3300;occ; 107;   0;48532
  14; 4587.6; 11-JUN-2011 17:54:45; Dark  ;  50.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 100;   0;48532
  15; 5384.2; 11-JUN-2011 18:08:02; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;48532
  16; 5489.0; 11-JUN-2011 18:09:46; Dark  ;  56.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 112;   0;48532
  17; 5872.0; 11-JUN-2011 18:16:09; Dark  ;  45.0;   84;   Alp Phe  ; 2.40;  4500;occ;  90;   0;48532
  18; 6233.6; 11-JUN-2011 18:22:11; Dark  ;  52.0;   63;   Bet Gru  ; 2.15;  2800;occ; 104;   0;48533
  19; 6355.3; 11-JUN-2011 18:24:13; Dark  ;  51.0;   31;   Alp Gru  ; 1.73; 15200;occ; 102;   0;48533
  20; 6451.6; 11-JUN-2011 18:25:49; Dark  ;  56.5;  172;   Gam Gru  ; 3.00; 13100;occ; 113;   0;48533
  21; 6603.0; 11-JUN-2011 18:28:20; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;48533
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110611_183826_000054513103_00243_48533_4496.N1
   1; 1194.3; 11-JUN-2011 18:38:26; Dark  ;  44.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  88;   0;48533
   2; 1294.4; 11-JUN-2011 18:40:06; Dark  ;  54.5;   57; 34Sig Sgr  ; 2.07; 26000;occ; 109;   0;48533
   3; 1597.0; 11-JUN-2011 18:45:08; Bright;  40.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  81;   0;48533
   4; 1702.0; 11-JUN-2011 18:46:53; Bright;  38.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  76;   0;48533
   5; 2006.9; 11-JUN-2011 18:51:58; Bright;  46.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  92;   0;48533
   6; 2161.2; 11-JUN-2011 18:54:33; Bright;  47.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  94;   0;48533
   7; 2268.5; 11-JUN-2011 18:56:20; Bright;  40.0;  127; 27Bet Her  ; 2.78;  4700;occ;  80;   0;48533
   8; 2454.6; 11-JUN-2011 18:59:26; Bright;  57.0;  133; 40Zet Her  ; 2.81;  6000;occ; 114;   0;48533
   9; 2871.5; 11-JUN-2011 19:06:23; Bright;  57.0;  130; 23Bet Dra  ; 2.80;  5800;occ; 114;   0;48533
  10; 3504.6; 11-JUN-2011 19:16:56; Bright;  46.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  92;   0;48533
  11; 3872.3; 11-JUN-2011 19:23:04; Bright;  63.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 126;   0;48533
  12; 4246.6; 11-JUN-2011 19:29:18; Bright;  48.5;   73; 57Gam1And  ; 2.26; 13100;occ;  97;   0;48533
  13; 4385.2; 11-JUN-2011 19:31:37; Dark  ;  50.5;   53; 43Bet And  ; 2.05;  3300;occ; 101;   0;48533
  14; 4587.4; 11-JUN-2011 19:34:59; Dark  ;  47.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  95;   0;48533
  15; 5385.2; 11-JUN-2011 19:48:17; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;48533
```

```
  16; 5490.0; 11-JUN-2011 19:50:01; Dark  ;  50.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 101;   0;48533
  17; 5872.6; 11-JUN-2011 19:56:24; Dark  ;  43.0;   84;   Alp Phe  ; 2.40;  4500;occ;  86;   0;48533
  18; 6234.5; 11-JUN-2011 20:02:26; Dark  ;  63.0;   63;   Bet Gru  ; 2.15;  2800;occ; 126;   0;48534
  19; 6356.2; 11-JUN-2011 20:04:28; Dark  ;  49.0;   31;   Alp Gru  ; 1.73; 15200;occ;  98;   0;48534
  20; 6452.8; 11-JUN-2011 20:06:04; Dark  ;  57.0;  172;   Gam Gru  ; 3.00; 13100;occ; 114;   0;48534
  21; 6603.7; 11-JUN-2011 20:08:35; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;48534
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110611_212831_000052633103_00244_48534_5905.N1
   1; -627.9; 11-JUN-2011 21:28:31; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48534
   2; -523.2; 11-JUN-2011 21:30:16; Dark  ;  55.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 110;   0;48534
   3; -140.7; 11-JUN-2011 21:36:39; Dark  ;  50.0;   84;   Alp Phe  ; 2.40;  4500;occ; 100;   0;48534
   4;  221.5; 11-JUN-2011 21:42:41; Dark  ;  50.5;   63;   Bet Gru  ; 2.15;  2800;occ; 101;   0;48535
   5;  343.0; 11-JUN-2011 21:44:42; Dark  ;  48.0;   31;   Alp Gru  ; 1.73; 15200;occ;  96;   0;48535
   6;  440.0; 11-JUN-2011 21:46:19; Dark  ;  56.5;  172;   Gam Gru  ; 3.00; 13100;occ; 113;   0;48535
   7;  590.0; 11-JUN-2011 21:48:49; Dark  ;  44.0;   45;   Alp Pav  ; 1.94; 26000;occ;  88;   0;48535
   8; 1194.8; 11-JUN-2011 21:58:54; Dark  ;  46.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  92;   0;48535
   9; 1295.1; 11-JUN-2011 22:00:34; Dark  ;  58.0;   57; 34Sig Sgr  ; 2.07; 26000;occ; 116;   0;48535
  10; 1597.4; 11-JUN-2011 22:05:37; Bright;  40.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  81;   0;48535
  11; 1702.0; 11-JUN-2011 22:07:21; Bright;  37.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  74;   0;48535
  12; 2006.3; 11-JUN-2011 22:12:26; Bright;  46.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  93;   0;48535
  13; 2160.5; 11-JUN-2011 22:15:00; Bright;  47.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  95;   0;48535
  14; 2268.2; 11-JUN-2011 22:16:48; Bright;  39.5;  127; 27Bet Her  ; 2.78;  4700;occ;  79;   0;48535
  15; 2454.1; 11-JUN-2011 22:19:53; Bright;  51.5;  133; 40Zet Her  ; 2.81;  6000;occ; 103;   0;48535
  16; 2870.6; 11-JUN-2011 22:26:50; Bright;  42.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  84;   0;48535
  17; 3503.2; 11-JUN-2011 22:37:23; Bright;  49.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  98;   0;48535
  18; 3871.8; 11-JUN-2011 22:43:31; Bright;  45.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  91;   0;48535
  19; 4246.6; 11-JUN-2011 22:49:46; Bright;  37.0;   73; 57Gam1And  ; 2.26; 13100;occ;  74;   0;48535
  20; 4385.4; 11-JUN-2011 22:52:05; Dark  ;  51.5;   53; 43Bet And  ; 2.05;  3300;occ; 103;   0;48535
  21; 4587.9; 11-JUN-2011 22:55:27; Dark  ;  47.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  95;   0;48535
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110611_230846_000052653103_00245_48535_5906.N1
   1; -626.9; 11-JUN-2011 23:08:46; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48535
   2; -522.1; 11-JUN-2011 23:10:31; Dark  ;  55.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 110;   0;48535
   3; -139.9; 11-JUN-2011 23:16:53; Dark  ;  47.5;   84;   Alp Phe  ; 2.40;  4500;occ;  95;   0;48535
   4;  222.2; 11-JUN-2011 23:22:55; Dark  ;  65.5;   63;   Bet Gru  ; 2.15;  2800;occ; 131;   0;48536
   5;  343.9; 11-JUN-2011 23:24:57; Dark  ;  49.5;   31;   Alp Gru  ; 1.73; 15200;occ;  99;   0;48536
   6;  441.5; 11-JUN-2011 23:26:35; Dark  ;  58.5;  172;   Gam Gru  ; 3.00; 13100;occ; 117;   0;48536
   7;  590.7; 11-JUN-2011 23:29:04; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;48536
   8; 1195.2; 11-JUN-2011 23:39:08; Dark  ;  46.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  92;   0;48536
   9; 1295.4; 11-JUN-2011 23:40:49; Dark  ;  64.5;   57; 34Sig Sgr  ; 2.07; 26000;occ; 129;   0;48536
  10; 1597.3; 11-JUN-2011 23:45:51; Bright;  41.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  82;   0;48536
  11; 1702.2; 11-JUN-2011 23:47:35; Bright;  37.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  74;   0;48536
  12; 2006.1; 11-JUN-2011 23:52:39; Bright;  45.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  91;   0;48536
  13; 2160.0; 11-JUN-2011 23:55:13; Bright;  45.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  91;   0;48536
  14; 2268.2; 11-JUN-2011 23:57:01; Bright;  40.0;  127; 27Bet Her  ; 2.78;  4700;occ;  80;   0;48536
  15; 2453.9; 12-JUN-2011 00:00:07; Bright;  38.0;  133; 40Zet Her  ; 2.81;  6000;occ;  76;   0;48536
  16; 2870.0; 12-JUN-2011 00:07:03; Bright;  42.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  84;   0;48536
  17; 3502.7; 12-JUN-2011 00:17:36; Bright;  46.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  92;   0;48536
  18; 3871.8; 12-JUN-2011 00:23:45; Bright;  63.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 126;   0;48536
  19; 4246.7; 12-JUN-2011 00:30:00; Bright;  47.0;   73; 57Gam1And  ; 2.26; 13100;occ;  94;   0;48536
  20; 4385.5; 12-JUN-2011 00:32:19; Dark  ;  56.0;   53; 43Bet And  ; 2.05;  3300;occ; 112;   0;48536
  21; 4588.3; 12-JUN-2011 00:35:42; Dark  ;  50.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 100;   0;48536
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110612_004901_000052603103_00246_48536_5907.N1
   1; -625.9; 12-JUN-2011 00:49:01; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48536
   2; -521.1; 12-JUN-2011 00:50:46; Dark  ;  52.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 104;   0;48536
   3; -139.3; 12-JUN-2011 00:57:08; Dark  ;  47.0;   84;   Alp Phe  ; 2.40;  4500;occ;  94;   0;48536
   4;  223.2; 12-JUN-2011 01:03:10; Dark  ;  60.0;   63;   Bet Gru  ; 2.15;  2800;occ; 120;   0;48537
   5;  344.9; 12-JUN-2011 01:05:12; Dark  ;  50.5;   31;   Alp Gru  ; 1.73; 15200;occ; 101;   0;48537
   6;  442.8; 12-JUN-2011 01:06:50; Dark  ;  58.5;  172;   Gam Gru  ; 3.00; 13100;occ; 117;   0;48537
   7;  591.4; 12-JUN-2011 01:09:19; Dark  ;  43.5;   45;   Alp Pav  ; 1.94; 26000;occ;  87;   0;48537
   8; 1195.5; 12-JUN-2011 01:19:23; Dark  ;  43.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  87;   0;48537
   9; 1296.0; 12-JUN-2011 01:21:03; Dark  ;  64.0;   57; 34Sig Sgr  ; 2.07; 26000;occ; 128;   0;48537
  10; 1597.3; 12-JUN-2011 01:26:04; Bright;  40.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  81;   0;48537
  11; 1702.3; 12-JUN-2011 01:27:50; Bright;  38.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  76;   0;48537
  12; 2005.6; 12-JUN-2011 01:32:53; Bright;  46.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  93;   0;48537
  13; 2159.7; 12-JUN-2011 01:35:27; Bright;  46.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  92;   0;48537
  14; 2268.0; 12-JUN-2011 01:37:15; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;48537
  15; 2453.6; 12-JUN-2011 01:40:21; Bright;  40.0;  133; 40Zet Her  ; 2.81;  6000;occ;  80;   0;48537
  16; 2869.6; 12-JUN-2011 01:47:17; Bright;  46.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  92;   0;48537
  17; 3502.0; 12-JUN-2011 01:57:49; Bright;  45.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  90;   0;48537
```

```
  18; 3871.1; 12-JUN-2011 02:03:58; Bright;  63.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 126;   0;48537
  19; 4246.7; 12-JUN-2011 02:10:14; Bright;  39.5;   73; 57Gam1And  ; 2.26; 13100;occ;  79;   0;48537
  20; 4385.5; 12-JUN-2011 02:12:33; Dark  ;  51.0;   53; 43Bet And  ; 2.05;  3300;occ; 102;   0;48537
  21; 4588.6; 12-JUN-2011 02:15:56; Dark  ;  46.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  92;   0;48537
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110612_022916_000041733103_00247_48537_5908.N1
   1; -624.9; 12-JUN-2011 02:29:16; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48537
   2; -520.2; 12-JUN-2011 02:31:01; Dark  ;  52.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 105;   0;48537
   3; -138.4; 12-JUN-2011 02:37:23; Dark  ;  43.0;   84;   Alp Phe  ; 2.40;  4500;occ;  86;   0;48537
   4;  224.2; 12-JUN-2011 02:43:25; Dark  ;  53.5;   63;   Bet Gru  ; 2.15;  2800;occ; 107;   0;48538
   5;  346.2; 12-JUN-2011 02:45:27; Dark  ;  50.5;   31;   Alp Gru  ; 1.73; 15200;occ; 101;   0;48538
   6;  444.5; 12-JUN-2011 02:47:06; Dark  ;  59.0;  172;   Gam Gru  ; 3.00; 13100;occ; 118;   0;48538
   7;  592.0; 12-JUN-2011 02:49:33; Dark  ;  45.0;   45;   Alp Pav  ; 1.94; 26000;occ;  90;   0;48538
   8; 1196.0; 12-JUN-2011 02:59:37; Dark  ;  45.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  91;   0;48538
   9; 1296.4; 12-JUN-2011 03:01:17; Dark  ;  59.0;   57; 34Sig Sgr  ; 2.07; 26000;occ; 118;   0;48538
  10; 1597.6; 12-JUN-2011 03:06:19; Bright;  41.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  82;   0;48538
  11; 1702.3; 12-JUN-2011 03:08:03; Bright;  38.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  76;   0;48538
  12; 2005.6; 12-JUN-2011 03:13:07; Bright;  45.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  91;   0;48538
  13; 2159.4; 12-JUN-2011 03:15:41; Bright;  46.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  93;   0;48538
  14; 2267.8; 12-JUN-2011 03:17:29; Bright;  39.0;  127; 27Bet Her  ; 2.78;  4700;occ;  78;   0;48538
  15; 2453.4; 12-JUN-2011 03:20:34; Bright;  39.5;  133; 40Zet Her  ; 2.81;  6000;occ;  79;   0;48538
  16; 2869.2; 12-JUN-2011 03:27:30; Bright;  39.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  79;   0;48538
  17; 3501.2; 12-JUN-2011 03:38:02; Bright;  47.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  95;   0;48538
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110612_034412_000056893103_00248_48538_5909.N1
   1;-2143.1; 12-JUN-2011 03:44:12; Bright;  41.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  82;   0;48538
   2;-1767.1; 12-JUN-2011 03:50:28; Bright;  53.0;   73; 57Gam1And  ; 2.26; 13100;occ; 106;   0;48538
   3;-1628.5; 12-JUN-2011 03:52:47; Dark  ;  56.5;   53; 43Bet And  ; 2.05;  3300;occ; 113;   0;48538
   4;-1425.3; 12-JUN-2011 03:56:10; Dark  ;  49.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  98;   0;48538
   5; -623.9; 12-JUN-2011 04:09:31; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48538
   6; -519.6; 12-JUN-2011 04:11:16; Dark  ;  55.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 110;   0;48538
   7; -137.7; 12-JUN-2011 04:17:37; Dark  ;  53.5;   84;   Alp Phe  ; 2.40;  4500;occ; 107;   0;48538
   8;  225.3; 12-JUN-2011 04:23:40; Dark  ;  56.5;   63;   Bet Gru  ; 2.15;  2800;occ; 113;   0;48539
   9;  346.9; 12-JUN-2011 04:25:42; Dark  ;  47.5;   31;   Alp Gru  ; 1.73; 15200;occ;  95;   0;48539
  10;  445.7; 12-JUN-2011 04:27:21; Dark  ;  56.0;  172;   Gam Gru  ; 3.00; 13100;occ; 112;   0;48539
  11;  592.7; 12-JUN-2011 04:29:48; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;48539
  12; 1196.3; 12-JUN-2011 04:39:51; Dark  ;  44.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  88;   0;48539
  13; 1296.6; 12-JUN-2011 04:41:32; Dark  ;  61.5;   57; 34Sig Sgr  ; 2.07; 26000;occ; 123;   0;48539
  14; 1597.9; 12-JUN-2011 04:46:33; Bright;  40.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  80;   0;48539
  15; 1704.3; 12-JUN-2011 04:48:19; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;48539
  16; 2005.2; 12-JUN-2011 04:53:20; Bright;  48.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  97;   0;48539
  17; 2159.0; 12-JUN-2011 04:55:54; Bright;  45.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  91;   0;48539
  18; 2267.7; 12-JUN-2011 04:57:43; Bright;  37.5;  127; 27Bet Her  ; 2.78;  4700;occ;  75;   0;48539
  19; 2453.2; 12-JUN-2011 05:00:48; Bright;  38.5;  133; 40Zet Her  ; 2.81;  6000;occ;  77;   0;48539
  20; 2869.0; 12-JUN-2011 05:07:44; Bright;  41.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  82;   0;48539
  21; 3500.7; 12-JUN-2011 05:18:16; Bright;  45.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  91;   0;48539
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110612_052426_000057093103_00249_48539_5910.N1
   1;-2143.4; 12-JUN-2011 05:24:26; Bright;  63.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 126;   0;48539
   2;-1767.3; 12-JUN-2011 05:30:42; Bright;  39.5;   73; 57Gam1And  ; 2.26; 13100;occ;  79;   0;48539
   3;-1628.6; 12-JUN-2011 05:33:01; Dark  ;  53.0;   53; 43Bet And  ; 2.05;  3300;occ; 106;   0;48539
   4;-1425.2; 12-JUN-2011 05:36:24; Dark  ;  49.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  99;   0;48539
   5; -622.9; 12-JUN-2011 05:49:46; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48539
   6; -518.5; 12-JUN-2011 05:51:31; Dark  ;  55.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 110;   0;48539
   7; -137.1; 12-JUN-2011 05:57:52; Dark  ;  48.5;   84;   Alp Phe  ; 2.40;  4500;occ;  97;   0;48539
   8;  226.2; 12-JUN-2011 06:03:55; Dark  ;  60.5;   63;   Bet Gru  ; 2.15;  2800;occ; 121;   0;48540
   9;  348.1; 12-JUN-2011 06:05:57; Dark  ;  48.0;   31;   Alp Gru  ; 1.73; 15200;occ;  96;   0;48540
  10;  447.0; 12-JUN-2011 06:07:36; Dark  ;  58.0;  172;   Gam Gru  ; 3.00; 13100;occ; 116;   0;48540
  11;  593.3; 12-JUN-2011 06:10:03; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;48540
  12; 1196.4; 12-JUN-2011 06:20:06; Dark  ;  47.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  94;   0;48540
  13; 1297.0; 12-JUN-2011 06:21:46; Dark  ;  54.0;   57; 34Sig Sgr  ; 2.07; 26000;occ; 108;   0;48540
  14; 1597.7; 12-JUN-2011 06:26:47; Bright;  40.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  80;   0;48540
  15; 2004.9; 12-JUN-2011 06:33:34; Bright;  48.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  97;   0;48540
  16; 2158.7; 12-JUN-2011 06:36:08; Bright;  66.0;   59; 55Alp Oph  ; 2.08;  8900;occ; 132;   0;48540
  17; 2267.6; 12-JUN-2011 06:37:57; Bright;  38.0;  127; 27Bet Her  ; 2.78;  4700;occ;  76;   0;48540
  18; 2452.8; 12-JUN-2011 06:41:02; Bright;  39.0;  133; 40Zet Her  ; 2.81;  6000;occ;  78;   0;48540
  19; 2868.4; 12-JUN-2011 06:47:58; Bright;  40.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  80;   0;48540
  20; 3499.9; 12-JUN-2011 06:58:29; Bright;  66.5;   89;  5Alp Cep  ; 2.45;  8000;occ; 133;   0;48540
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110612_212214_000034453103_00259_48549_5911.N1
   1; 1199.1; 12-JUN-2011 21:22:14; Dark  ;  44.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  88;   0;48549
   2; 1300.6; 12-JUN-2011 21:23:56; Dark  ;  58.0;   57; 34Sig Sgr  ; 2.07; 26000;occ; 116;   0;48549
```

```
   3; 1598.7; 12-JUN-2011 21:28:54; Bright;  40.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  81;   0;48549
   4; 2002.1; 12-JUN-2011 21:35:37; Bright;  45.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  91;   0;48549
   5; 2155.2; 12-JUN-2011 21:38:10; Bright;  47.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  95;   0;48549
   6; 2266.5; 12-JUN-2011 21:40:02; Bright;  39.5;  127; 27Bet Her  ; 2.78;  4700;occ;  79;   0;48549
   7; 2451.1; 12-JUN-2011 21:43:06; Bright;  39.5;  133; 40Zet Her  ; 2.81;  6000;occ;  79;   0;48549
   8; 2864.4; 12-JUN-2011 21:49:59; Bright;  42.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  84;   0;48549
   9; 2949.4; 12-JUN-2011 21:51:24; Bright;  39.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  79;   0;48549
  10; 3493.9; 12-JUN-2011 22:00:29; Bright;  48.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  96;   0;48549
  11; 3867.3; 12-JUN-2011 22:06:42; Bright;  64.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 128;   0;48549
  12; 4247.1; 12-JUN-2011 22:13:02; Bright;  47.0;   73; 57Gam1And  ; 2.26; 13100;occ;  94;   0;48549
  13; 4386.4; 12-JUN-2011 22:15:21; Dark  ;  54.0;   53; 43Bet And  ; 2.05;  3300;occ; 108;   0;48549
  14; 4590.8; 12-JUN-2011 22:18:46; Dark  ;  53.5;   50; 13Alp Ari  ; 2.01;  4250;occ; 107;   0;48549
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110612_223216_000052523103_00259_48549_5912.N1
   1; -612.7; 12-JUN-2011 22:32:16; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48549
   2; -509.3; 12-JUN-2011 22:34:00; Dark  ;  54.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 109;   0;48549
   3; -129.7; 12-JUN-2011 22:40:19; Dark  ;  43.5;   84;   Alp Phe  ; 2.40;  4500;occ;  87;   0;48549
   4;  235.8; 12-JUN-2011 22:46:25; Dark  ;  65.5;   63;   Bet Gru  ; 2.15;  2800;occ; 131;   0;48550
   5;  357.7; 12-JUN-2011 22:48:27; Dark  ;  49.5;   31;   Alp Gru  ; 1.73; 15200;occ;  99;   0;48550
   6;  460.0; 12-JUN-2011 22:50:09; Dark  ;  57.0;  172;   Gam Gru  ; 3.00; 13100;occ; 114;   0;48550
   7;  599.2; 12-JUN-2011 22:52:28; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;48550
   8; 1199.4; 12-JUN-2011 23:02:28; Dark  ;  45.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  90;   0;48550
   9; 1301.1; 12-JUN-2011 23:04:10; Dark  ;  59.5;   57; 34Sig Sgr  ; 2.07; 26000;occ; 119;   0;48550
  10; 1599.1; 12-JUN-2011 23:09:08; Bright;  40.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  81;   0;48550
  11; 2002.2; 12-JUN-2011 23:15:51; Bright;  46.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  92;   0;48550
  12; 2154.7; 12-JUN-2011 23:18:24; Bright;  46.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  93;   0;48550
  13; 2266.2; 12-JUN-2011 23:20:15; Bright;  40.0;  127; 27Bet Her  ; 2.78;  4700;occ;  80;   0;48550
  14; 2450.6; 12-JUN-2011 23:23:20; Bright;  39.0;  133; 40Zet Her  ; 2.81;  6000;occ;  78;   0;48550
  15; 2863.7; 12-JUN-2011 23:30:13; Bright;  41.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  83;   0;48550
  16; 2949.2; 12-JUN-2011 23:31:38; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;48550
  17; 3493.2; 12-JUN-2011 23:40:42; Bright;  48.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  96;   0;48550
  18; 3867.1; 12-JUN-2011 23:46:56; Bright;  52.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 104;   0;48550
  19; 4247.1; 12-JUN-2011 23:53:16; Bright;  41.5;   73; 57Gam1And  ; 2.26; 13100;occ;  83;   0;48550
  20; 4386.4; 12-JUN-2011 23:55:35; Dark  ;  51.5;   53; 43Bet And  ; 2.05;  3300;occ; 103;   0;48550
  21; 4591.0; 12-JUN-2011 23:59:00; Dark  ;  49.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  98;   0;48550
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110612_070440_000037813103_00250_48540_4497.N1
   1;-2143.6; 12-JUN-2011 07:04:40; Bright;  43.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  87;   0;48540
   2;-1767.1; 12-JUN-2011 07:10:56; Bright;  39.5;   73; 57Gam1And  ; 2.26; 13100;occ;  79;   0;48540
   3;-1628.4; 12-JUN-2011 07:13:15; Dark  ;  55.0;   53; 43Bet And  ; 2.05;  3300;occ; 110;   0;48540
   4;-1425.0; 12-JUN-2011 07:16:38; Dark  ;  51.5;   50; 13Alp Ari  ; 2.01;  4250;occ; 103;   0;48540
   5; -621.8; 12-JUN-2011 07:30:01; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48540
   6; -517.5; 12-JUN-2011 07:31:46; Dark  ;  60.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 121;   0;48540
   7; -136.2; 12-JUN-2011 07:38:07; Dark  ;  47.0;   84;   Alp Phe  ; 2.40;  4500;occ;  94;   0;48540
   8;  227.2; 12-JUN-2011 07:44:10; Dark  ;  56.5;   63;   Bet Gru  ; 2.15;  2800;occ; 113;   0;48541
   9;  349.0; 12-JUN-2011 07:46:12; Dark  ;  49.5;   31;   Alp Gru  ; 1.73; 15200;occ;  99;   0;48541
  10;  448.1; 12-JUN-2011 07:47:51; Dark  ;  56.0;  172;   Gam Gru  ; 3.00; 13100;occ; 112;   0;48541
  11;  594.0; 12-JUN-2011 07:50:17; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;48541
  12; 1196.8; 12-JUN-2011 08:00:20; Dark  ;  45.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  91;   0;48541
  13; 1297.8; 12-JUN-2011 08:02:01; Dark  ;  69.0;   57; 34Sig Sgr  ; 2.07; 26000;occ; 138;   0;48541
  14; 1598.0; 12-JUN-2011 08:07:01; Bright;  39.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  79;   0;48541
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110612_081348_000056463103_00251_48541_4498.N1
   1; 2004.7; 12-JUN-2011 08:13:48; Bright;  46.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  93;   0;48541
   2; 2158.1; 12-JUN-2011 08:16:21; Bright;  48.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  96;   0;48541
   3; 2267.4; 12-JUN-2011 08:18:11; Bright;  38.0;  127; 27Bet Her  ; 2.78;  4700;occ;  76;   0;48541
   4; 2452.7; 12-JUN-2011 08:21:16; Bright;  37.5;  133; 40Zet Her  ; 2.81;  6000;occ;  75;   0;48541
   5; 2867.8; 12-JUN-2011 08:28:11; Bright;  41.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  83;   0;48541
   6; 3499.3; 12-JUN-2011 08:38:42; Bright;  46.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  93;   0;48541
   7; 3869.9; 12-JUN-2011 08:44:53; Bright;  42.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  84;   0;48541
   8; 4246.8; 12-JUN-2011 08:51:10; Bright;  39.5;   73; 57Gam1And  ; 2.26; 13100;occ;  79;   0;48541
   9; 4385.7; 12-JUN-2011 08:53:29; Dark  ;  56.0;   53; 43Bet And  ; 2.05;  3300;occ; 112;   0;48541
  10; 4589.2; 12-JUN-2011 08:56:52; Dark  ;  48.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  96;   0;48541
  11; 5393.1; 12-JUN-2011 09:10:16; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48541
  12; 5497.4; 12-JUN-2011 09:12:01; Dark  ;  54.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 108;   0;48541
  13; 5878.5; 12-JUN-2011 09:18:22; Dark  ;  46.0;   84;   Alp Phe  ; 2.40;  4500;occ;  92;   0;48541
  14; 6242.1; 12-JUN-2011 09:24:25; Dark  ;  54.0;   63;   Bet Gru  ; 2.15;  2800;occ; 108;   0;48542
  15; 6364.0; 12-JUN-2011 09:26:27; Dark  ;  48.5;   31;   Alp Gru  ; 1.73; 15200;occ;  97;   0;48542
  16; 6463.6; 12-JUN-2011 09:28:07; Dark  ;  56.5;  172;   Gam Gru  ; 3.00; 13100;occ; 113;   0;48542
  17; 6608.6; 12-JUN-2011 09:30:32; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;48542
  18; 7211.2; 12-JUN-2011 09:40:34; Dark  ;  43.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  86;   0;48542
```

  19; 7311.9; 12-JUN-2011 09:42:15; Dark ; 53.5;   57; 34Sig Sgr ; 2.07; 26000;occ; 107;   0;48542
  20; 7612.0; 12-JUN-2011 09:47:15; Bright; 39.5;   86; 35Eta Oph ; 2.43; 10200;occ; 79;   0;48542
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110612_095401_000056483103_00252_48542_4499.N1
   1; 2004.2; 12-JUN-2011 09:54:01; Bright; 45.0; 126; 60Bet Oph ; 2.77; 4250;occ; 90;   0;48542
   2; 2157.7; 12-JUN-2011 09:56:35; Bright; 43.5;   59; 55Alp Oph ; 2.08; 8900;occ; 87;   0;48542
   3; 2267.4; 12-JUN-2011 09:58:25; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75;   0;48542
   4; 2452.5; 12-JUN-2011 10:01:30; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76;   0;48542
   5; 2867.6; 12-JUN-2011 10:08:25; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82;   0;48542
   6; 3498.6; 12-JUN-2011 10:18:56; Bright; 46.5;   89; 5Alp Cep ; 2.45; 8000;occ; 93;   0;48542
   7; 3869.5; 12-JUN-2011 10:25:07; Bright; 64.0;   74; 11Bet Cas ; 2.27; 6600;occ; 128;   0;48542
   8; 4246.9; 12-JUN-2011 10:31:24; Bright; 56.0;   73; 57Gam1And ; 2.26; 13100;occ; 112;   0;48542
   9; 4385.7; 12-JUN-2011 10:33:43; Dark ; 52.0;   53; 43Bet And ; 2.05; 3300;occ; 104;   0;48542
  10; 4589.5; 12-JUN-2011 10:37:07; Dark ; 51.0;   50; 13Alp Ari ; 2.01; 4250;occ; 102;   0;48542
  11; 5394.1; 12-JUN-2011 10:50:31; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;48542
  12; 5498.2; 12-JUN-2011 10:52:15; Dark ; 57.0;   52; 16Bet Cet ; 2.04; 4500;occ; 114;   0;48542
  13; 5879.3; 12-JUN-2011 10:58:36; Dark ; 44.0;   84;   Alp Phe ; 2.40; 4500;occ; 88;   0;48542
  14; 6243.1; 12-JUN-2011 11:04:40; Dark ; 50.5;   63;   Bet Gru ; 2.15; 2800;occ; 101;   0;48543
  15; 6365.0; 12-JUN-2011 11:06:42; Dark ; 47.0;   31;   Alp Gru ; 1.73; 15200;occ; 94;   0;48543
  16; 6465.0; 12-JUN-2011 11:08:22; Dark ; 56.5; 172;   Gam Gru ; 3.00; 13100;occ; 113;   0;48543
  17; 6608.9; 12-JUN-2011 11:10:46; Dark ; 43.5;   45;   Alp Pav ; 1.94; 26000;occ; 87;   0;48543
  18; 7211.3; 12-JUN-2011 11:20:48; Dark ; 44.5;   25; 35Lam Sco ; 1.62; 28000;occ; 89;   0;48543
  19; 7312.3; 12-JUN-2011 11:22:29; Dark ; 74.0;   57; 34Sig Sgr ; 2.07; 26000;occ; 148;   0;48543
  20; 7612.1; 12-JUN-2011 11:27:29; Bright; 40.5;   86; 35Eta Oph ; 2.43; 10200;occ; 81;   0;48543
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110612_113415_000056303103_00253_48543_4500.N1
   1; 2003.9; 12-JUN-2011 11:34:15; Bright; 45.0; 126; 60Bet Oph ; 2.77; 4250;occ; 90;   0;48543
   2; 2157.5; 12-JUN-2011 11:36:49; Bright; 44.0;   59; 55Alp Oph ; 2.08; 8900;occ; 88;   0;48543
   3; 2267.2; 12-JUN-2011 11:38:38; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75;   0;48543
   4; 2452.3; 12-JUN-2011 11:41:43; Bright; 41.0; 133; 40Zet Her ; 2.81; 6000;occ; 82;   0;48543
   5; 2866.9; 12-JUN-2011 11:48:38; Bright; 43.5; 130; 23Bet Dra ; 2.80; 5800;occ; 87;   0;48543
   6; 3498.1; 12-JUN-2011 11:59:09; Bright; 49.0;   89; 5Alp Cep ; 2.45; 8000;occ; 98;   0;48543
   7; 3869.1; 12-JUN-2011 12:05:20; Bright; 44.0;   74; 11Bet Cas ; 2.27; 6600;occ; 88;   0;48543
   8; 4246.9; 12-JUN-2011 12:11:38; Bright; 39.5;   73; 57Gam1And ; 2.26; 13100;occ; 79;   0;48543
   9; 4385.7; 12-JUN-2011 12:13:57; Dark ; 59.0;   53; 43Bet And ; 2.05; 3300;occ; 118;   0;48543
  10; 4589.5; 12-JUN-2011 12:17:21; Dark ; 47.0;   50; 13Alp Ari ; 2.01; 4250;occ; 94;   0;48543
  11; 5395.1; 12-JUN-2011 12:30:46; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;48543
  12; 5499.1; 12-JUN-2011 12:32:30; Dark ; 52.5;   52; 16Bet Cet ; 2.04; 4500;occ; 105;   0;48543
  13; 5879.8; 12-JUN-2011 12:38:51; Dark ; 50.5;   84;   Alp Phe ; 2.40; 4500;occ; 101;   0;48543
  14; 6244.0; 12-JUN-2011 12:44:55; Dark ; 49.5;   63;   Bet Gru ; 2.15; 2800;occ; 99;   0;48544
  15; 6365.9; 12-JUN-2011 12:46:57; Dark ; 46.5;   31;   Alp Gru ; 1.73; 15200;occ; 93;   0;48544
  16; 6466.4; 12-JUN-2011 12:48:37; Dark ; 56.5; 172;   Gam Gru ; 3.00; 13100;occ; 113;   0;48544
  17; 6609.6; 12-JUN-2011 12:51:01; Dark ; 44.5;   45;   Alp Pav ; 1.94; 26000;occ; 89;   0;48544
  18; 7211.6; 12-JUN-2011 13:01:03; Dark ; 46.0;   25; 35Lam Sco ; 1.62; 28000;occ; 92;   0;48544
  19; 7312.6; 12-JUN-2011 13:02:44; Dark ; 60.5;   57; 34Sig Sgr ; 2.07; 26000;occ; 121;   0;48544
  20; 7612.2; 12-JUN-2011 13:07:43; Bright; 22.0;   86; 35Eta Oph ; 2.43; 10200;occ; 44;   0;48544
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110612_130743_000057723103_00254_48544_4501.N1
   1; 1598.3; 12-JUN-2011 13:07:43; Bright; 40.0;   86; 35Eta Oph ; 2.43; 10200;occ; 80;   0;48544
   2; 2003.8; 12-JUN-2011 13:14:29; Bright; 45.5; 126; 60Bet Oph ; 2.77; 4250;occ; 91;   0;48544
   3; 2157.1; 12-JUN-2011 13:17:02; Bright; 44.5;   59; 55Alp Oph ; 2.08; 8900;occ; 89;   0;48544
   4; 2267.1; 12-JUN-2011 13:18:52; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80;   0;48544
   5; 2452.1; 12-JUN-2011 13:21:57; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74;   0;48544
   6; 2866.5; 12-JUN-2011 13:28:51; Bright; 42.5; 130; 23Bet Dra ; 2.80; 5800;occ; 85;   0;48544
   7; 3868.9; 12-JUN-2011 13:45:34; Bright; 55.5;   74; 11Bet Cas ; 2.27; 6600;occ; 111;   0;48544
   8; 4247.2; 12-JUN-2011 13:51:52; Bright; 39.0;   73; 57Gam1And ; 2.26; 13100;occ; 78;   0;48544
   9; 4386.1; 12-JUN-2011 13:54:11; Dark ; 60.5;   53; 43Bet And ; 2.05; 3300;occ; 121;   0;48544
  10; 4589.9; 12-JUN-2011 13:57:35; Dark ; 44.5;   50; 13Alp Ari ; 2.01; 4250;occ; 89;   0;48544
  11; 5396.1; 12-JUN-2011 14:11:01; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;48544
  12; 5500.3; 12-JUN-2011 14:12:45; Dark ; 52.5;   52; 16Bet Cet ; 2.04; 4500;occ; 105;   0;48544
  13; 5880.7; 12-JUN-2011 14:19:06; Dark ; 50.0;   84;   Alp Phe ; 2.40; 4500;occ; 100;   0;48544
  14; 6245.0; 12-JUN-2011 14:25:10; Dark ; 51.5;   63;   Bet Gru ; 2.15; 2800;occ; 103;   0;48545
  15; 6367.0; 12-JUN-2011 14:27:12; Dark ; 48.0;   31;   Alp Gru ; 1.73; 15200;occ; 96;   0;48545
  16; 6467.5; 12-JUN-2011 14:28:53; Dark ; 58.5; 172;   Gam Gru ; 3.00; 13100;occ; 117;   0;48545
  17; 6610.3; 12-JUN-2011 14:31:15; Dark ; 46.5;   45;   Alp Pav ; 1.94; 26000;occ; 93;   0;48545
  18; 7211.8; 12-JUN-2011 14:41:17; Dark ; 43.0;   25; 35Lam Sco ; 1.62; 28000;occ; 86;   0;48545
  19; 7313.2; 12-JUN-2011 14:42:58; Dark ; 57.5;   57; 34Sig Sgr ; 2.07; 26000;occ; 115;   0;48545
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110612_144757_000057323103_00255_48545_4502.N1
   1; 1598.5; 12-JUN-2011 14:47:57; Bright; 41.0;   86; 35Eta Oph ; 2.43; 10200;occ; 82;   0;48545
   2; 2003.4; 12-JUN-2011 14:54:42; Bright; 45.5; 126; 60Bet Oph ; 2.77; 4250;occ; 91;   0;48545
   3; 2156.9; 12-JUN-2011 14:57:16; Bright; 43.5;   59; 55Alp Oph ; 2.08; 8900;occ; 87;   0;48545

```
   4; 2267.1; 12-JUN-2011 14:59:06; Bright;  37.5;  127; 27Bet Her  ; 2.78;  4700;occ;  75;   0;48545
   5; 2452.0; 12-JUN-2011 15:02:11; Bright;  39.5;  133; 40Zet Her  ; 2.81;  6000;occ;  79;   0;48545
   6; 2866.3; 12-JUN-2011 15:09:05; Bright;  42.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  85;   0;48545
   7; 3869.1; 12-JUN-2011 15:25:48; Bright;  44.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  88;   0;48545
   8; 4247.0; 12-JUN-2011 15:32:06; Bright;  38.0;   73; 57Gam1And  ; 2.26; 13100;occ;  76;   0;48545
   9; 4386.1; 12-JUN-2011 15:34:25; Dark  ;  54.0;   53; 43Bet And  ; 2.05;  3300;occ; 108;   0;48545
  10; 4590.2; 12-JUN-2011 15:37:49; Dark  ;  46.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  92;   0;48545
  11; 5397.2; 12-JUN-2011 15:51:16; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48545
  12; 5501.3; 12-JUN-2011 15:53:00; Dark  ;  53.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 107;   0;48545
  13; 5881.4; 12-JUN-2011 15:59:20; Dark  ;  44.5;   84;   Alp Phe  ; 2.40;  4500;occ;  89;   0;48545
  14; 6245.9; 12-JUN-2011 16:05:25; Dark  ;  48.0;   63;   Bet Gru  ; 2.15;  2800;occ;  96;   0;48546
  15; 6368.2; 12-JUN-2011 16:07:27; Dark  ;  53.0;   31;   Alp Gru  ; 1.73; 15200;occ; 106;   0;48546
  16; 6468.9; 12-JUN-2011 16:09:08; Dark  ;  57.5;  172;   Gam Gru  ; 3.00; 13100;occ; 115;   0;48546
  17; 6611.0; 12-JUN-2011 16:11:30; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;48546
  18; 7212.4; 12-JUN-2011 16:21:31; Dark  ;  44.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  88;   0;48546
  19; 7313.6; 12-JUN-2011 16:23:13; Dark  ;  17.5;   57; 34Sig Sgr  ; 2.07; 26000;occ;  35;   0;48546
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110612_162313_000053523103_00256_48546_4503.N1
   1; 1299.6; 12-JUN-2011 16:23:13; Dark  ;  67.0;   57; 34Sig Sgr  ; 2.07; 26000;occ; 134;   0;48546
   2; 1598.7; 12-JUN-2011 16:28:12; Bright;  40.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  81;   0;48546
   3; 2003.0; 12-JUN-2011 16:34:56; Bright;  66.5;  126; 60Bet Oph  ; 2.77;  4250;occ; 133;   0;48546
   4; 2156.2; 12-JUN-2011 16:37:29; Bright;  45.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  91;   0;48546
   5; 2266.9; 12-JUN-2011 16:39:20; Bright;  37.5;  127; 27Bet Her  ; 2.78;  4700;occ;  75;   0;48546
   6; 2451.7; 12-JUN-2011 16:42:25; Bright;  39.0;  133; 40Zet Her  ; 2.81;  6000;occ;  78;   0;48546
   7; 2865.6; 12-JUN-2011 16:49:19; Bright;  42.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  85;   0;48546
   8; 2949.8; 12-JUN-2011 16:50:43; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;48546
   9; 3496.1; 12-JUN-2011 16:59:49; Bright;  49.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  99;   0;48546
  10; 3868.6; 12-JUN-2011 17:06:02; Bright;  64.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 128;   0;48546
  11; 4246.9; 12-JUN-2011 17:12:20; Bright;  56.0;   73; 57Gam1And  ; 2.26; 13100;occ; 112;   0;48546
  12; 4386.1; 12-JUN-2011 17:14:39; Dark  ;  50.5;   53; 43Bet And  ; 2.05;  3300;occ; 101;   0;48546
  13; 4590.5; 12-JUN-2011 17:18:04; Dark  ;  46.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  92;   0;48546
  14; 5398.3; 12-JUN-2011 17:31:31; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48546
  15; 5502.1; 12-JUN-2011 17:33:15; Dark  ;  55.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 110;   0;48546
  16; 5882.2; 12-JUN-2011 17:39:35; Dark  ;  47.0;   84;   Alp Phe  ; 2.40;  4500;occ;  94;   0;48546
  17; 6247.3; 12-JUN-2011 17:45:40; Dark  ;  55.5;   63;   Bet Gru  ; 2.15;  2800;occ; 111;   0;48547
  18; 6368.9; 12-JUN-2011 17:47:42; Dark  ;  49.0;   31;   Alp Gru  ; 1.73; 15200;occ;  98;   0;48547
  19; 6470.4; 12-JUN-2011 17:49:23; Dark  ;  57.0;  172;   Gam Gru  ; 3.00; 13100;occ; 114;   0;48547
  20; 6611.7; 12-JUN-2011 17:51:45; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;48547
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110612_180146_000054573103_00257_48547_4504.N1
   1; 1198.6; 12-JUN-2011 18:01:46; Dark  ;  46.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  93;   0;48547
   2; 1300.0; 12-JUN-2011 18:03:27; Dark  ;  62.0;   57; 34Sig Sgr  ; 2.07; 26000;occ; 124;   0;48547
   3; 1598.7; 12-JUN-2011 18:08:26; Bright;  40.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  81;   0;48547
   4; 2002.7; 12-JUN-2011 18:15:10; Bright;  45.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  91;   0;48547
   5; 2156.0; 12-JUN-2011 18:17:43; Bright;  45.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  90;   0;48547
   6; 2266.8; 12-JUN-2011 18:19:34; Bright;  39.5;  127; 27Bet Her  ; 2.78;  4700;occ;  79;   0;48547
   7; 2451.3; 12-JUN-2011 18:22:38; Bright;  39.5;  133; 40Zet Her  ; 2.81;  6000;occ;  79;   0;48547
   8; 2865.3; 12-JUN-2011 18:29:32; Bright;  41.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  82;   0;48547
   9; 2949.7; 12-JUN-2011 18:30:57; Bright;  38.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  76;   0;48547
  10; 3495.3; 12-JUN-2011 18:40:02; Bright;  47.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  94;   0;48547
  11; 3868.1; 12-JUN-2011 18:46:15; Bright;  58.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 116;   0;48547
  12; 4247.0; 12-JUN-2011 18:52:34; Bright;  56.0;   73; 57Gam1And  ; 2.26; 13100;occ; 112;   0;48547
  13; 4386.2; 12-JUN-2011 18:54:53; Dark  ;  55.0;   53; 43Bet And  ; 2.05;  3300;occ; 110;   0;48547
  14; 4590.5; 12-JUN-2011 18:58:18; Dark  ;  45.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  90;   0;48547
  15; 5399.3; 12-JUN-2011 19:11:46; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48547
  16; 5503.1; 12-JUN-2011 19:13:30; Dark  ;  53.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 107;   0;48547
  17; 5883.0; 12-JUN-2011 19:19:50; Dark  ;  49.0;   84;   Alp Phe  ; 2.40;  4500;occ;  98;   0;48547
  18; 6247.9; 12-JUN-2011 19:25:55; Dark  ;  58.0;   63;   Bet Gru  ; 2.15;  2800;occ; 116;   0;48548
  19; 6369.9; 12-JUN-2011 19:27:57; Dark  ;  50.0;   31;   Alp Gru  ; 1.73; 15200;occ; 100;   0;48548
  20; 6471.6; 12-JUN-2011 19:29:39; Dark  ;  54.5;  172;   Gam Gru  ; 3.00; 13100;occ; 109;   0;48548
  21; 6612.2; 12-JUN-2011 19:31:59; Dark  ;  43.5;   45;   Alp Pav  ; 1.94; 26000;occ;  87;   0;48548
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110612_194200_000054553103_00258_48548_4505.N1
   1; 1198.9; 12-JUN-2011 19:42:00; Dark  ;  44.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  89;   0;48548
   2; 1300.3; 12-JUN-2011 19:43:41; Dark  ;  56.0;   57; 34Sig Sgr  ; 2.07; 26000;occ; 112;   0;48548
   3; 1598.7; 12-JUN-2011 19:48:40; Bright;  41.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  83;   0;48548
   4; 2002.6; 12-JUN-2011 19:55:24; Bright;  45.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  91;   0;48548
   5; 2155.6; 12-JUN-2011 19:57:57; Bright;  47.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  94;   0;48548
   6; 2266.7; 12-JUN-2011 19:59:48; Bright;  39.5;  127; 27Bet Her  ; 2.78;  4700;occ;  79;   0;48548
   7; 2451.1; 12-JUN-2011 20:02:52; Bright;  39.5;  133; 40Zet Her  ; 2.81;  6000;occ;  79;   0;48548
   8; 2864.7; 12-JUN-2011 20:09:46; Bright;  43.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  87;   0;48548
```

```
   9; 2949.7; 12-JUN-2011 20:11:11; Bright;  38.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  77;   0;48548
  10; 3494.6; 12-JUN-2011 20:20:16; Bright;  48.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  97;   0;48548
  11; 3867.7; 12-JUN-2011 20:26:29; Bright;  56.5;   74; 11Bet Cas  ; 2.27;  6600;occ; 113;   0;48548
  12; 4247.1; 12-JUN-2011 20:32:48; Bright;  38.5;   73; 57Gam1And  ; 2.26; 13100;occ;  77;   0;48548
  13; 4386.2; 12-JUN-2011 20:35:07; Dark  ;  53.0;   53; 43Bet And  ; 2.05;  3300;occ; 106;   0;48548
  14; 4590.7; 12-JUN-2011 20:38:32; Dark  ;  49.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  99;   0;48548
  15; 5400.2; 12-JUN-2011 20:52:01; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48548
  16; 5503.8; 12-JUN-2011 20:53:45; Dark  ;  54.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 108;   0;48548
  17; 5883.7; 12-JUN-2011 21:00:05; Dark  ;  52.0;   84;   Alp Phe  ; 2.40;  4500;occ; 104;   0;48548
  18; 6248.7; 12-JUN-2011 21:06:10; Dark  ;  54.0;   63;   Bet Gru  ; 2.15;  2800;occ; 108;   0;48549
  19; 6370.7; 12-JUN-2011 21:08:12; Dark  ;  51.0;   31;   Alp Gru  ; 1.73; 15200;occ; 102;   0;48549
  20; 6472.8; 12-JUN-2011 21:09:54; Dark  ;  57.0;  172;   Gam Gru  ; 3.00; 13100;occ; 114;   0;48549
  21; 6612.6; 12-JUN-2011 21:12:14; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;48549
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110613_001231_000052523103_00260_48550_5913.N1
   1; -611.7; 13-JUN-2011 00:12:31; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48550
   2; -508.2; 13-JUN-2011 00:14:15; Dark  ;  51.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 103;   0;48550
   3; -129.0; 13-JUN-2011 00:20:34; Dark  ;  45.0;   84;   Alp Phe  ; 2.40;  4500;occ;  90;   0;48550
   4;  236.8; 13-JUN-2011 00:26:40; Dark  ;  62.5;   63;   Bet Gru  ; 2.15;  2800;occ; 125;   0;48551
   5;  358.7; 13-JUN-2011 00:28:42; Dark  ;  48.0;   31;   Alp Gru  ; 1.73; 15200;occ;  96;   0;48551
   6;  461.8; 13-JUN-2011 00:30:25; Dark  ;  58.5;  172;   Gam Gru  ; 3.00; 13100;occ; 117;   0;48551
   7;  600.0; 13-JUN-2011 00:32:43; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;48551
   8; 1199.6; 13-JUN-2011 00:42:42; Dark  ;  45.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  90;   0;48551
   9; 1301.4; 13-JUN-2011 00:44:24; Dark  ;  74.0;   57; 34Sig Sgr  ; 2.07; 26000;occ; 148;   0;48551
  10; 1599.0; 13-JUN-2011 00:49:22; Bright;  40.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  80;   0;48551
  11; 2001.6; 13-JUN-2011 00:56:05; Bright;  46.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  93;   0;48551
  12; 2154.4; 13-JUN-2011 00:58:37; Bright;  45.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  91;   0;48551
  13; 2266.1; 13-JUN-2011 01:00:29; Bright;  38.0;  127; 27Bet Her  ; 2.78;  4700;occ;  76;   0;48551
  14; 2450.4; 13-JUN-2011 01:03:33; Bright;  40.5;  133; 40Zet Her  ; 2.81;  6000;occ;  81;   0;48551
  15; 2863.5; 13-JUN-2011 01:10:26; Bright;  38.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  76;   0;48551
  16; 2949.0; 13-JUN-2011 01:11:52; Bright;  38.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  77;   0;48551
  17; 3492.5; 13-JUN-2011 01:20:55; Bright;  48.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  96;   0;48551
  18; 3866.7; 13-JUN-2011 01:27:10; Bright;  64.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 128;   0;48551
  19; 4247.2; 13-JUN-2011 01:33:30; Bright;  56.0;   73; 57Gam1And  ; 2.26; 13100;occ; 112;   0;48551
  20; 4386.3; 13-JUN-2011 01:35:49; Dark  ;  54.0;   53; 43Bet And  ; 2.05;  3300;occ; 108;   0;48551
  21; 4591.3; 13-JUN-2011 01:39:14; Dark  ;  50.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 100;   0;48551
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110613_015246_000041463103_00261_48551_5914.N1
   1; -610.7; 13-JUN-2011 01:52:46; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48551
   2; -507.4; 13-JUN-2011 01:54:29; Dark  ;  56.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 112;   0;48551
   3; -128.1; 13-JUN-2011 02:00:49; Dark  ;  43.0;   84;   Alp Phe  ; 2.40;  4500;occ;  86;   0;48551
   4;  237.9; 13-JUN-2011 02:06:55; Dark  ;  52.0;   63;   Bet Gru  ; 2.15;  2800;occ; 104;   0;48552
   5;  359.7; 13-JUN-2011 02:08:57; Dark  ;  48.0;   31;   Alp Gru  ; 1.73; 15200;occ;  96;   0;48552
   6;  463.0; 13-JUN-2011 02:10:40; Dark  ;  57.0;  172;   Gam Gru  ; 3.00; 13100;occ; 114;   0;48552
   7;  600.5; 13-JUN-2011 02:12:57; Dark  ;  45.0;   45;   Alp Pav  ; 1.94; 26000;occ;  90;   0;48552
   8; 1200.0; 13-JUN-2011 02:22:57; Dark  ;  45.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  91;   0;48552
   9; 1302.1; 13-JUN-2011 02:24:39; Dark  ;  68.0;   57; 34Sig Sgr  ; 2.07; 26000;occ; 136;   0;48552
  10; 1599.0; 13-JUN-2011 02:29:36; Bright;  39.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  79;   0;48552
  11; 2001.1; 13-JUN-2011 02:36:18; Bright;  46.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  93;   0;48552
  12; 2154.2; 13-JUN-2011 02:38:51; Bright;  47.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  95;   0;48552
  13; 2266.0; 13-JUN-2011 02:40:43; Bright;  38.0;  127; 27Bet Her  ; 2.78;  4700;occ;  76;   0;48552
  14; 2450.2; 13-JUN-2011 02:43:47; Bright;  40.0;  133; 40Zet Her  ; 2.81;  6000;occ;  80;   0;48552
  15; 2863.0; 13-JUN-2011 02:50:40; Bright;  41.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  82;   0;48552
  16; 2948.9; 13-JUN-2011 02:52:06; Bright;  35.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  71;   0;48552
  17; 3492.0; 13-JUN-2011 03:01:09; Bright;  44.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  88;   0;48552
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110613_030151_000060173103_00262_48552_5915.N1
   1;-2480.0; 13-JUN-2011 03:01:51; Bright;  44.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  89;  84;48552
   2;-2147.5; 13-JUN-2011 03:07:23; Bright;  41.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  83;   0;48552
   3;-1766.5; 13-JUN-2011 03:13:44; Bright;  39.0;   73; 57Gam1And  ; 2.26; 13100;occ;  78;   0;48552
   4;-1627.5; 13-JUN-2011 03:16:03; Dark  ;  53.5;   53; 43Bet And  ; 2.05;  3300;occ; 107;   0;48552
   5;-1422.5; 13-JUN-2011 03:19:28; Dark  ;  52.5;   50; 13Alp Ari  ; 2.01;  4250;occ; 105;   0;48552
   6; -609.6; 13-JUN-2011 03:33:01; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48552
   7; -506.0; 13-JUN-2011 03:34:45; Dark  ;  55.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 110;   0;48552
   8; -127.1; 13-JUN-2011 03:41:04; Dark  ;  50.5;   84;   Alp Phe  ; 2.40;  4500;occ; 101;   0;48552
   9;  238.8; 13-JUN-2011 03:47:10; Dark  ;  51.0;   63;   Bet Gru  ; 2.15;  2800;occ; 102;   0;48553
  10;  360.9; 13-JUN-2011 03:49:12; Dark  ;  48.5;   31;   Alp Gru  ; 1.73; 15200;occ;  97;   0;48553
  11;  464.3; 13-JUN-2011 03:50:55; Dark  ;  56.5;  172;   Gam Gru  ; 3.00; 13100;occ; 113;   0;48553
  12;  601.3; 13-JUN-2011 03:53:12; Dark  ;  44.0;   45;   Alp Pav  ; 1.94; 26000;occ;  88;   0;48553
  13; 1200.3; 13-JUN-2011 04:03:11; Dark  ;  46.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  93;   0;48553
  14; 1302.5; 13-JUN-2011 04:04:53; Dark  ;  58.0;   57; 34Sig Sgr  ; 2.07; 26000;occ; 116;   0;48553
```

```
  15; 1599.5; 13-JUN-2011 04:09:50; Bright;  40.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  80;   0;48553
  16; 2001.2; 13-JUN-2011 04:16:32; Bright;  47.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  94;   0;48553
  17; 2154.1; 13-JUN-2011 04:19:05; Bright;  44.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  88;   0;48553
  18; 2266.2; 13-JUN-2011 04:20:57; Bright;  39.5;  127; 27Bet Her  ; 2.78;  4700;occ;  79;   0;48553
  19; 2450.2; 13-JUN-2011 04:24:01; Bright;  37.0;  133; 40Zet Her  ; 2.81;  6000;occ;  74;   0;48553
  20; 2862.6; 13-JUN-2011 04:30:53; Bright;  41.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  82;   0;48553
  21; 2948.9; 13-JUN-2011 04:32:20; Bright;  38.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  76;   0;48553
  22; 3491.6; 13-JUN-2011 04:41:22; Bright;  46.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  92;   0;48553
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110613_044737_000056853103_00263_48553_5916.N1
   1;-2147.9; 13-JUN-2011 04:47:37; Bright;  64.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 128;   0;48553
   2;-1766.6; 13-JUN-2011 04:53:58; Bright;  38.5;   73; 57Gam1And  ; 2.26; 13100;occ;  77;   0;48553
   3;-1627.6; 13-JUN-2011 04:56:17; Dark  ;  55.0;   53; 43Bet And  ; 2.05;  3300;occ; 110;   0;48553
   4;-1422.2; 13-JUN-2011 04:59:43; Dark  ;  51.5;   50; 13Alp Ari  ; 2.01;  4250;occ; 103;   0;48553
   5; -608.5; 13-JUN-2011 05:13:16; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48553
   6; -505.2; 13-JUN-2011 05:15:00; Dark  ;  55.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 110;   0;48553
   7; -126.4; 13-JUN-2011 05:21:18; Dark  ;  47.5;   84;   Alp Phe  ; 2.40;  4500;occ;  95;   0;48553
   8;  239.7; 13-JUN-2011 05:27:25; Dark  ;  49.5;   63;   Bet Gru  ; 2.15;  2800;occ;  99;   0;48554
   9;  361.8; 13-JUN-2011 05:29:27; Dark  ;  48.0;   31;   Alp Gru  ; 1.73; 15200;occ;  96;   0;48554
  10;  465.7; 13-JUN-2011 05:31:11; Dark  ;  58.0;  172;   Gam Gru  ; 3.00; 13100;occ; 116;   0;48554
  11;  602.0; 13-JUN-2011 05:33:27; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;48554
  12; 1201.0; 13-JUN-2011 05:43:26; Dark  ;  44.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  89;   0;48554
  13; 1302.7; 13-JUN-2011 05:45:08; Dark  ;  55.5;   57; 34Sig Sgr  ; 2.07; 26000;occ; 111;   0;48554
  14; 1599.5; 13-JUN-2011 05:50:04; Bright;  40.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  80;   0;48554
  15; 2000.9; 13-JUN-2011 05:56:46; Bright;  46.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  93;   0;48554
  16; 2153.6; 13-JUN-2011 05:59:18; Bright;  44.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  88;   0;48554
  17; 2266.0; 13-JUN-2011 06:01:11; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;48554
  18; 2450.1; 13-JUN-2011 06:04:15; Bright;  39.5;  133; 40Zet Her  ; 2.81;  6000;occ;  79;   0;48554
  19; 2862.4; 13-JUN-2011 06:11:07; Bright;  41.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  83;   0;48554
  20; 2948.9; 13-JUN-2011 06:12:34; Bright;  38.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  77;   0;48554
  21; 3490.8; 13-JUN-2011 06:21:36; Bright;  47.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  94;   0;48554
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110613_204534_000034403103_00273_48563_5917.N1
   1; 1203.4; 13-JUN-2011 20:45:34; Dark  ;  45.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  91;   0;48563
   2; 1306.3; 13-JUN-2011 20:47:17; Dark  ;  61.0;   57; 34Sig Sgr  ; 2.07; 26000;occ; 122;   0;48563
   3; 1600.4; 13-JUN-2011 20:52:11; Bright;  39.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  78;   0;48563
   4; 1998.5; 13-JUN-2011 20:58:49; Bright;  44.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  89;   0;48563
   5; 2150.6; 13-JUN-2011 21:01:21; Bright;  46.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  92;   0;48563
   6; 2265.1; 13-JUN-2011 21:03:16; Bright;  39.0;  127; 27Bet Her  ; 2.78;  4700;occ;  78;   0;48563
   7; 2448.2; 13-JUN-2011 21:06:19; Bright;  38.5;  133; 40Zet Her  ; 2.81;  6000;occ;  77;   0;48563
   8; 2858.5; 13-JUN-2011 21:13:09; Bright;  41.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  82;   0;48563
   9; 2947.4; 13-JUN-2011 21:14:38; Bright;  39.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  79;   0;48563
  10; 3484.8; 13-JUN-2011 21:23:36; Bright;  49.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  99;   0;48563
  11; 3863.0; 13-JUN-2011 21:29:54; Bright;  41.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  83;   0;48563
  12; 4247.5; 13-JUN-2011 21:36:18; Bright;  40.0;   73; 57Gam1And  ; 2.26; 13100;occ;  80;   0;48563
  13; 4387.1; 13-JUN-2011 21:38:38; Dark  ;  54.0;   53; 43Bet And  ; 2.05;  3300;occ; 108;   0;48563
  14; 4594.0; 13-JUN-2011 21:42:05; Dark  ;  49.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  99;   0;48563
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110613_215547_000052383103_00273_48563_5918.N1
   1; -598.0; 13-JUN-2011 21:55:47; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48563
   2; -495.6; 13-JUN-2011 21:57:29; Dark  ;  53.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 107;   0;48563
   3; -119.1; 13-JUN-2011 22:03:46; Dark  ;  51.0;   84;   Alp Phe  ; 2.40;  4500;occ; 102;   0;48563
   4;  249.3; 13-JUN-2011 22:09:54; Dark  ;  57.5;   63;   Bet Gru  ; 2.15;  2800;occ; 115;   0;48564
   5;  371.6; 13-JUN-2011 22:11:56; Dark  ;  51.5;   31;   Alp Gru  ; 1.73; 15200;occ; 103;   0;48564
   6;  479.1; 13-JUN-2011 22:13:44; Dark  ;  56.0;  172;   Gam Gru  ; 3.00; 13100;occ; 112;   0;48564
   7;  608.0; 13-JUN-2011 22:15:53; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;48564
   8; 1203.9; 13-JUN-2011 22:25:49; Dark  ;  45.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  90;   0;48564
   9; 1306.6; 13-JUN-2011 22:27:31; Dark  ;  69.0;   57; 34Sig Sgr  ; 2.07; 26000;occ; 138;   0;48564
  10; 1600.5; 13-JUN-2011 22:32:25; Bright;  39.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  78;   0;48564
  11; 1998.1; 13-JUN-2011 22:39:03; Bright;  48.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  96;   0;48564
  12; 2150.2; 13-JUN-2011 22:41:35; Bright;  43.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  86;   0;48564
  13; 2265.0; 13-JUN-2011 22:43:30; Bright;  39.0;  127; 27Bet Her  ; 2.78;  4700;occ;  78;   0;48564
  14; 2447.9; 13-JUN-2011 22:46:33; Bright;  37.5;  133; 40Zet Her  ; 2.81;  6000;occ;  75;   0;48564
  15; 2858.2; 13-JUN-2011 22:53:23; Bright;  41.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  82;   0;48564
  16; 2947.1; 13-JUN-2011 22:54:52; Bright;  38.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  76;   0;48564
  17; 3483.8; 13-JUN-2011 23:03:49; Bright;  45.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  91;   0;48564
  18; 3862.7; 13-JUN-2011 23:10:07; Bright;  51.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 102;   0;48564
  19; 4247.6; 13-JUN-2011 23:16:32; Bright;  43.5;   73; 57Gam1And  ; 2.26; 13100;occ;  87;   0;48564
  20; 4387.3; 13-JUN-2011 23:18:52; Dark  ;  51.5;   53; 43Bet And  ; 2.05;  3300;occ; 103;   0;48564
  21; 4594.2; 13-JUN-2011 23:22:19; Dark  ;  46.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  93;   0;48564
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110613_233602_000052403103_00274_48564_5919.N1
```

```
   1; -596.9; 13-JUN-2011 23:36:02; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;48564
   2; -494.7; 13-JUN-2011 23:37:44; Dark  ;  55.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 111;   0;48564
   3; -118.1; 13-JUN-2011 23:44:01; Dark  ;  42.5;   84;   Alp Phe  ; 2.40;  4500;occ;  85;   0;48564
   4;  250.2; 13-JUN-2011 23:50:09; Dark  ;  58.0;   63;   Bet Gru  ; 2.15;  2800;occ; 116;   0;48565
   5;  372.7; 13-JUN-2011 23:52:11; Dark  ;  47.0;   31;   Alp Gru  ; 1.73; 15200;occ;  94;   0;48565
   6;  480.5; 13-JUN-2011 23:53:59; Dark  ;  57.5;  172;   Gam Gru  ; 3.00; 13100;occ; 115;   0;48565
   7;  608.6; 13-JUN-2011 23:56:07; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;48565
   8; 1203.9; 14-JUN-2011 00:06:03; Dark  ;  44.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  89;   0;48565
   9; 1307.0; 14-JUN-2011 00:07:46; Dark  ;  65.0;   57; 34Sig Sgr  ; 2.07; 26000;occ; 130;   0;48565
  10; 1600.6; 14-JUN-2011 00:12:39; Bright;  40.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  80;   0;48565
  11; 1998.3; 14-JUN-2011 00:19:17; Bright;  45.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  90;   0;48565
  12; 2149.7; 14-JUN-2011 00:21:48; Bright;  44.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  88;   0;48565
  13; 2264.7; 14-JUN-2011 00:23:43; Bright;  38.0;  127; 27Bet Her  ; 2.78;  4700;occ;  76;   0;48565
  14; 2447.8; 14-JUN-2011 00:26:46; Bright;  39.0;  133; 40Zet Her  ; 2.81;  6000;occ;  78;   0;48565
  15; 2857.9; 14-JUN-2011 00:33:37; Bright;  39.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  78;   0;48565
  16; 2947.1; 14-JUN-2011 00:35:06; Bright;  38.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  77;   0;48565
  17; 3483.4; 14-JUN-2011 00:44:02; Bright;  48.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  97;   0;48565
  18; 3862.2; 14-JUN-2011 00:50:21; Bright;  49.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  99;   0;48565
  19; 4247.5; 14-JUN-2011 00:56:46; Bright;  40.5;   73; 57Gam1And  ; 2.26; 13100;occ;  81;   0;48565
  20; 4387.1; 14-JUN-2011 00:59:06; Dark  ;  63.0;   53; 43Bet And  ; 2.05;  3300;occ; 126;   0;48565
  21; 4594.2; 14-JUN-2011 01:02:33; Dark  ;  49.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  99;   0;48565
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110613_062751_000037873103_00264_48554_4506.N1
   1;-2148.2; 13-JUN-2011 06:27:51; Bright;  49.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  98;   0;48554
   2;-1766.4; 13-JUN-2011 06:34:12; Bright;  56.0;   73; 57Gam1And  ; 2.26; 13100;occ; 112;   0;48554
   3;-1627.3; 13-JUN-2011 06:36:32; Dark  ;  55.0;   53; 43Bet And  ; 2.05;  3300;occ; 110;   0;48554
   4;-1421.9; 13-JUN-2011 06:39:57; Dark  ;  50.5;   50; 13Alp Ari  ; 2.01;  4250;occ; 101;   0;48554
   5; -607.5; 13-JUN-2011 06:53:31; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;48554
   6; -504.3; 13-JUN-2011 06:55:15; Dark  ;  56.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 113;   0;48554
   7; -125.8; 13-JUN-2011 07:01:33; Dark  ;  47.0;   84;   Alp Phe  ; 2.40;  4500;occ;  94;   0;48554
   8;  240.5; 13-JUN-2011 07:07:39; Dark  ;  49.5;   63;   Bet Gru  ; 2.15;  2800;occ;  99;   0;48555
   9;  362.8; 13-JUN-2011 07:09:42; Dark  ;  49.0;   31;   Alp Gru  ; 1.73; 15200;occ;  98;   0;48555
  10;  466.9; 13-JUN-2011 07:11:26; Dark  ;  55.5;  172;   Gam Gru  ; 3.00; 13100;occ; 111;   0;48555
  11;  602.5; 13-JUN-2011 07:13:41; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;48555
  12; 1201.4; 13-JUN-2011 07:23:40; Dark  ;  43.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  86;   0;48555
  13; 1303.3; 13-JUN-2011 07:25:22; Dark  ;  73.0;   57; 34Sig Sgr  ; 2.07; 26000;occ; 146;   0;48555
  14; 1599.7; 13-JUN-2011 07:30:19; Bright;  39.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  79;   0;48555
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110613_073700_000056523103_00265_48555_4507.N1
   1; 2000.8; 13-JUN-2011 07:37:00; Bright;  46.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  92;   0;48555
   2; 2153.1; 13-JUN-2011 07:39:32; Bright;  46.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  92;   0;48555
   3; 2265.9; 13-JUN-2011 07:41:25; Bright;  38.5;  127; 27Bet Her  ; 2.78;  4700;occ;  77;   0;48555
   4; 2449.9; 13-JUN-2011 07:44:29; Bright;  39.5;  133; 40Zet Her  ; 2.81;  6000;occ;  79;   0;48555
   5; 2862.1; 13-JUN-2011 07:51:21; Bright;  42.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  84;   0;48555
   6; 2948.7; 13-JUN-2011 07:52:48; Bright;  37.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  75;   0;48555
   7; 3489.9; 13-JUN-2011 08:01:49; Bright;  46.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  92;   0;48555
   8; 3865.4; 13-JUN-2011 08:08:04; Bright;  44.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  88;   0;48555
   9; 4247.5; 13-JUN-2011 08:14:26; Bright;  38.5;   73; 57Gam1And  ; 2.26; 13100;occ;  77;   0;48555
  10; 4386.6; 13-JUN-2011 08:16:46; Dark  ;  58.0;   53; 43Bet And  ; 2.05;  3300;occ; 116;   0;48555
  11; 4592.4; 13-JUN-2011 08:20:11; Dark  ;  47.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  94;   0;48555
  12; 5407.5; 13-JUN-2011 08:33:46; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;48555
  13; 5510.7; 13-JUN-2011 08:35:30; Dark  ;  55.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 111;   0;48555
  14; 5889.1; 13-JUN-2011 08:41:48; Dark  ;  45.5;   84;   Alp Phe  ; 2.40;  4500;occ;  91;   0;48555
  15; 6255.4; 13-JUN-2011 08:47:54; Dark  ;  53.5;   63;   Bet Gru  ; 2.15;  2800;occ; 107;   0;48556
  16; 6377.8; 13-JUN-2011 08:49:57; Dark  ;  46.5;   31;   Alp Gru  ; 1.73; 15200;occ;  93;   0;48556
  17; 6482.6; 13-JUN-2011 08:51:41; Dark  ;  56.5;  172;   Gam Gru  ; 3.00; 13100;occ; 113;   0;48556
  18; 6617.2; 13-JUN-2011 08:53:56; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;48556
  19; 7215.5; 13-JUN-2011 09:03:54; Dark  ;  46.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  92;   0;48556
  20; 7317.8; 13-JUN-2011 09:05:37; Dark  ;  62.0;   57; 34Sig Sgr  ; 2.07; 26000;occ; 124;   0;48556
  21; 7613.8; 13-JUN-2011 09:10:33; Bright;  39.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  79;   0;48556
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110613_091713_000056533103_00266_48556_4508.N1
   1; 2000.3; 13-JUN-2011 09:17:13; Bright;  44.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  89;   0;48556
   2; 2152.8; 13-JUN-2011 09:19:46; Bright;  43.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  87;   0;48556
   3; 2265.8; 13-JUN-2011 09:21:39; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;48556
   4; 2449.6; 13-JUN-2011 09:24:42; Bright;  37.0;  133; 40Zet Her  ; 2.81;  6000;occ;  74;   0;48556
   5; 2861.5; 13-JUN-2011 09:31:34; Bright;  41.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  82;   0;48556
   6; 2948.6; 13-JUN-2011 09:33:01; Bright;  38.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  77;   0;48556
   7; 3489.3; 13-JUN-2011 09:42:02; Bright;  47.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  94;   0;48556
   8; 3865.3; 13-JUN-2011 09:48:18; Bright;  63.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 126;   0;48556
   9; 4247.5; 13-JUN-2011 09:54:40; Bright;  37.5;   73; 57Gam1And  ; 2.26; 13100;occ;  75;   0;48556
```

```
  10; 4386.6; 13-JUN-2011 09:56:59; Dark  ;  56.0;   53; 43Bet And  ; 2.05;  3300;occ; 112;   0;48556
  11; 4592.6; 13-JUN-2011 10:00:25; Dark  ;  48.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  96;   0;48556
  12; 5408.5; 13-JUN-2011 10:14:01; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48556
  13; 5511.7; 13-JUN-2011 10:15:45; Dark  ;  52.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 104;   0;48556
  14; 5889.8; 13-JUN-2011 10:22:03; Dark  ;  45.0;   84;   Alp Phe  ; 2.40;  4500;occ;  90;   0;48556
  15; 6256.6; 13-JUN-2011 10:28:09; Dark  ;  49.5;   63;   Bet Gru  ; 2.15;  2800;occ;  99;   0;48557
  16; 6378.9; 13-JUN-2011 10:30:12; Dark  ;  47.0;   31;   Alp Gru  ; 1.73; 15200;occ;  94;   0;48557
  17; 6483.9; 13-JUN-2011 10:31:57; Dark  ;  56.5;  172;   Gam Gru  ; 3.00; 13100;occ; 113;   0;48557
  18; 6617.7; 13-JUN-2011 10:34:11; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;48557
  19; 7215.6; 13-JUN-2011 10:44:09; Dark  ;  43.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  87;   0;48557
  20; 7317.8; 13-JUN-2011 10:45:51; Dark  ;  58.5;   57; 34Sig Sgr  ; 2.07; 26000;occ; 117;   0;48557
  21; 7613.8; 13-JUN-2011 10:50:47; Bright;  40.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  80;   0;48557
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110613_105727_000056483103_00267_48557_4509.N1
   1; 2000.4; 13-JUN-2011 10:57:27; Bright;  44.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  88;   0;48557
   2; 2152.5; 13-JUN-2011 10:59:59; Bright;  42.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  85;   0;48557
   3; 2265.7; 13-JUN-2011 11:01:52; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;48557
   4; 2449.4; 13-JUN-2011 11:04:56; Bright;  40.0;  133; 40Zet Her  ; 2.81;  6000;occ;  80;   0;48557
   5; 2861.0; 13-JUN-2011 11:11:48; Bright;  42.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  85;   0;48557
   6; 2948.3; 13-JUN-2011 11:13:15; Bright;  39.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  79;   0;48557
   7; 3488.7; 13-JUN-2011 11:22:16; Bright;  48.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  96;   0;48557
   8; 3865.0; 13-JUN-2011 11:28:32; Bright;  64.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 128;   0;48557
   9; 4247.5; 13-JUN-2011 11:34:54; Bright;  40.0;   73; 57Gam1And  ; 2.26; 13100;occ;  80;   0;48557
  10; 4386.6; 13-JUN-2011 11:37:13; Dark  ;  54.5;   53; 43Bet And  ; 2.05;  3300;occ; 109;   0;48557
  11; 4592.6; 13-JUN-2011 11:40:39; Dark  ;  47.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  95;   0;48557
  12; 5409.6; 13-JUN-2011 11:54:16; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48557
  13; 5512.5; 13-JUN-2011 11:55:59; Dark  ;  52.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 104;   0;48557
  14; 5890.6; 13-JUN-2011 12:02:17; Dark  ;  43.5;   84;   Alp Phe  ; 2.40;  4500;occ;  87;   0;48557
  15; 6257.5; 13-JUN-2011 12:08:24; Dark  ;  50.5;   63;   Bet Gru  ; 2.15;  2800;occ; 101;   0;48558
  16; 6379.8; 13-JUN-2011 12:10:27; Dark  ;  49.0;   31;   Alp Gru  ; 1.73; 15200;occ;  98;   0;48558
  17; 6485.2; 13-JUN-2011 12:12:12; Dark  ;  57.0;  172;   Gam Gru  ; 3.00; 13100;occ; 114;   0;48558
  18; 6618.3; 13-JUN-2011 12:14:25; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;48558
  19; 7216.0; 13-JUN-2011 12:24:23; Dark  ;  46.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  92;   0;48558
  20; 7318.5; 13-JUN-2011 12:26:05; Dark  ;  61.5;   57; 34Sig Sgr  ; 2.07; 26000;occ; 123;   0;48558
  21; 7613.9; 13-JUN-2011 12:31:01; Bright;  34.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  69;   0;48558
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110613_123101_000057773103_00268_48558_4510.N1
   1; 1600.0; 13-JUN-2011 12:31:01; Bright;  40.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  81;   0;48558
   2; 2000.0; 13-JUN-2011 12:37:41; Bright;  45.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  91;   0;48558
   3; 2152.1; 13-JUN-2011 12:40:13; Bright;  45.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  91;   0;48558
   4; 2265.6; 13-JUN-2011 12:42:06; Bright;  35.5;  127; 27Bet Her  ; 2.78;  4700;occ;  71;   0;48558
   5; 2449.0; 13-JUN-2011 12:45:10; Bright;  39.0;  133; 40Zet Her  ; 2.81;  6000;occ;  78;   0;48558
   6; 2860.5; 13-JUN-2011 12:52:01; Bright;  42.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  85;   0;48558
   7; 2948.2; 13-JUN-2011 12:53:29; Bright;  38.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  76;   0;48558
   8; 3488.1; 13-JUN-2011 13:02:29; Bright;  46.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  93;   0;48558
   9; 3864.5; 13-JUN-2011 13:08:45; Bright;  41.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  82;   0;48558
  10; 4247.6; 13-JUN-2011 13:15:08; Bright;  39.5;   73; 57Gam1And  ; 2.26; 13100;occ;  79;   0;48558
  11; 4386.7; 13-JUN-2011 13:17:27; Dark  ;  54.5;   53; 43Bet And  ; 2.05;  3300;occ; 109;   0;48558
  12; 4593.0; 13-JUN-2011 13:20:54; Dark  ;  46.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  92;   0;48558
  13; 5410.6; 13-JUN-2011 13:34:31; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48558
  14; 5513.6; 13-JUN-2011 13:36:14; Dark  ;  53.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 106;   0;48558
  15; 5891.2; 13-JUN-2011 13:42:32; Dark  ;  49.5;   84;   Alp Phe  ; 2.40;  4500;occ;  99;   0;48558
  16; 6258.6; 13-JUN-2011 13:48:39; Dark  ;  49.5;   63;   Bet Gru  ; 2.15;  2800;occ;  99;   0;48559
  17; 6380.9; 13-JUN-2011 13:50:42; Dark  ;  50.0;   31;   Alp Gru  ; 1.73; 15200;occ; 100;   0;48559
  18; 6486.4; 13-JUN-2011 13:52:27; Dark  ;  59.0;  172;   Gam Gru  ; 3.00; 13100;occ; 118;   0;48559
  19; 6619.2; 13-JUN-2011 13:54:40; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;48559
  20; 7216.3; 13-JUN-2011 14:04:37; Dark  ;  44.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  88;   0;48559
  21; 7318.7; 13-JUN-2011 14:06:19; Dark  ;  58.5;   57; 34Sig Sgr  ; 2.07; 26000;occ; 117;   0;48559
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110613_141115_000057763103_00269_48559_4511.N1
   1; 1600.2; 13-JUN-2011 14:11:15; Bright;  40.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  80;   0;48559
   2; 1999.8; 13-JUN-2011 14:17:55; Bright;  45.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  90;   0;48559
   3; 2151.9; 13-JUN-2011 14:20:27; Bright;  43.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  87;   0;48559
   4; 2265.5; 13-JUN-2011 14:22:20; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;48559
   5; 2448.9; 13-JUN-2011 14:25:24; Bright;  38.0;  133; 40Zet Her  ; 2.81;  6000;occ;  76;   0;48559
   6; 2860.4; 13-JUN-2011 14:32:15; Bright;  42.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  84;   0;48559
   7; 2948.2; 13-JUN-2011 14:33:43; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;48559
   8; 3487.4; 13-JUN-2011 14:42:42; Bright;  48.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  96;   0;48559
   9; 3864.3; 13-JUN-2011 14:48:59; Bright;  64.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 128;   0;48559
  10; 4247.8; 13-JUN-2011 14:55:22; Bright;  57.0;   73; 57Gam1And  ; 2.26; 13100;occ; 114;   0;48559
  11; 4387.1; 13-JUN-2011 14:57:42; Dark  ;  50.5;   53; 43Bet And  ; 2.05;  3300;occ; 101;   0;48559
```

  12; 4593.2; 13-JUN-2011 15:01:08; Dark ; 48.0;   50; 13Alp Ari ; 2.01; 4250;occ; 96;   0;48559
  13; 5411.7; 13-JUN-2011 15:14:46; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;48559
  14; 5514.7; 13-JUN-2011 15:16:29; Dark ; 53.0;   52; 16Bet Cet ; 2.04; 4500;occ; 106;   0;48559
  15; 5892.0; 13-JUN-2011 15:22:47; Dark ; 48.5;   84;   Alp Phe ; 2.40; 4500;occ; 97;   0;48559
  16; 6259.6; 13-JUN-2011 15:28:54; Dark ; 52.0;   63;   Bet Gru ; 2.15; 2800;occ; 104;   0;48560
  17; 6381.8; 13-JUN-2011 15:30:57; Dark ; 48.0;   31;   Alp Gru ; 1.73; 15200;occ; 96;   0;48560
  18; 6487.8; 13-JUN-2011 15:32:42; Dark ; 58.0; 172;   Gam Gru ; 3.00; 13100;occ; 116;   0;48560
  19; 6619.8; 13-JUN-2011 15:34:54; Dark ; 41.0;   45;   Alp Pav ; 1.94; 26000;occ; 82;   0;48560
  20; 7216.7; 13-JUN-2011 15:44:51; Dark ; 46.5;   25; 35Lam Sco ; 1.62; 28000;occ; 93;   0;48560
  21; 7319.1; 13-JUN-2011 15:46:34; Dark ; 57.5;   57; 34Sig Sgr ; 2.07; 26000;occ; 115;   0;48560
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110613_154649_000053403103_00270_48560_4512.N1
   1; 1320.6; 13-JUN-2011 15:46:49; Dark ; 73.0;   57; 34Sig Sgr ; 2.07; 26000;occ; 146; 31;48560
   2; 1600.4; 13-JUN-2011 15:51:29; Bright; 40.0;   86; 35Eta Oph ; 2.43; 10200;occ; 80;   0;48560
   3; 1999.4; 13-JUN-2011 15:58:08; Bright; 45.5; 126; 60Bet Oph ; 2.77; 4250;occ; 91;   0;48560
   4; 2151.6; 13-JUN-2011 16:00:40; Bright; 44.0;   59; 55Alp Oph ; 2.08; 8900;occ; 88;   0;48560
   5; 2265.4; 13-JUN-2011 16:02:34; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74;   0;48560
   6; 2448.6; 13-JUN-2011 16:05:37; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81;   0;48560
   7; 2859.8; 13-JUN-2011 16:12:28; Bright; 60.0; 130; 23Bet Dra ; 2.80; 5800;occ; 120;   0;48560
   8; 2947.7; 13-JUN-2011 16:13:56; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76;   0;48560
   9; 3486.9; 13-JUN-2011 16:22:56; Bright; 47.5;   89; 5Alp Cep ; 2.45; 8000;occ; 95;   0;48560
  10; 3864.1; 13-JUN-2011 16:29:13; Bright; 64.0;   74; 11Bet Cas ; 2.27; 6600;occ; 128;   0;48560
  11; 4247.7; 13-JUN-2011 16:35:36; Bright; 38.5;   73; 57Gam1And ; 2.26; 13100;occ; 77;   0;48560
  12; 4387.0; 13-JUN-2011 16:37:56; Dark ; 52.5;   53; 43Bet And ; 2.05; 3300;occ; 105;   0;48560
  13; 4593.4; 13-JUN-2011 16:41:22; Dark ; 48.0;   50; 13Alp Ari ; 2.01; 4250;occ; 96;   0;48560
  14; 5412.9; 13-JUN-2011 16:55:02; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;48560
  15; 5515.6; 13-JUN-2011 16:56:44; Dark ; 56.5;   52; 16Bet Cet ; 2.04; 4500;occ; 113;   0;48560
  16; 5892.8; 13-JUN-2011 17:03:01; Dark ; 45.5;   84;   Alp Phe ; 2.40; 4500;occ; 91;   0;48560
  17; 6260.6; 13-JUN-2011 17:09:09; Dark ; 59.5;   63;   Bet Gru ; 2.15; 2800;occ; 119;   0;48561
  18; 6383.0; 13-JUN-2011 17:11:12; Dark ; 48.5;   31;   Alp Gru ; 1.73; 15200;occ; 97;   0;48561
  19; 6489.1; 13-JUN-2011 17:12:58; Dark ; 56.5; 172;   Gam Gru ; 3.00; 13100;occ; 113;   0;48561
  20; 6620.3; 13-JUN-2011 17:15:09; Dark ; 40.5;   45;   Alp Pav ; 1.94; 26000;occ; 81;   0;48561
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110613_172506_000054603103_00271_48561_4513.N1
   1; 1202.8; 13-JUN-2011 17:25:06; Dark ; 45.0;   25; 35Lam Sco ; 1.62; 28000;occ; 90;   0;48561
   2; 1305.4; 13-JUN-2011 17:26:48; Dark ; 57.5;   57; 34Sig Sgr ; 2.07; 26000;occ; 115;   0;48561
   3; 1600.4; 13-JUN-2011 17:31:43; Bright; 40.0;   86; 35Eta Oph ; 2.43; 10200;occ; 80;   0;48561
   4; 1999.3; 13-JUN-2011 17:38:22; Bright; 44.5; 126; 60Bet Oph ; 2.77; 4250;occ; 89;   0;48561
   5; 2151.3; 13-JUN-2011 17:40:54; Bright; 45.0;   59; 55Alp Oph ; 2.08; 8900;occ; 90;   0;48561
   6; 2265.1; 13-JUN-2011 17:42:48; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79;   0;48561
   7; 2448.4; 13-JUN-2011 17:45:51; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79;   0;48561
   8; 2859.4; 13-JUN-2011 17:52:42; Bright; 42.5; 130; 23Bet Dra ; 2.80; 5800;occ; 85;   0;48561
   9; 2947.7; 13-JUN-2011 17:54:10; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84;   0;48561
  10; 3486.0; 13-JUN-2011 18:03:09; Bright; 48.5;   89; 5Alp Cep ; 2.45; 8000;occ; 97;   0;48561
  11; 3863.7; 13-JUN-2011 18:09:26; Bright; 64.0;   74; 11Bet Cas ; 2.27; 6600;occ; 128;   0;48561
  12; 4247.7; 13-JUN-2011 18:15:50; Bright; 40.0;   73; 57Gam1And ; 2.26; 13100;occ; 80;   0;48561
  13; 4387.1; 13-JUN-2011 18:18:10; Dark ; 57.5;   53; 43Bet And ; 2.05; 3300;occ; 115;   0;48561
  14; 4593.7; 13-JUN-2011 18:21:36; Dark ; 50.0;   50; 13Alp Ari ; 2.01; 4250;occ; 100;   0;48561
  15; 5413.9; 13-JUN-2011 18:35:17; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;48561
  16; 5516.6; 13-JUN-2011 18:36:59; Dark ; 54.5;   52; 16Bet Cet ; 2.04; 4500;occ; 109;   0;48561
  17; 5893.7; 13-JUN-2011 18:43:16; Dark ; 50.0;   84;   Alp Phe ; 2.40; 4500;occ; 100;   0;48561
  18; 6261.6; 13-JUN-2011 18:49:24; Dark ; 54.0;   63;   Bet Gru ; 2.15; 2800;occ; 108;   0;48562
  19; 6383.9; 13-JUN-2011 18:51:27; Dark ; 48.0;   31;   Alp Gru ; 1.73; 15200;occ; 96;   0;48562
  20; 6490.5; 13-JUN-2011 18:53:13; Dark ; 59.5; 172;   Gam Gru ; 3.00; 13100;occ; 119;   0;48562
  21; 6620.8; 13-JUN-2011 18:55:24; Dark ; 42.5;   45;   Alp Pav ; 1.94; 26000;occ; 85;   0;48562
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110613_190520_000054593103_00272_48562_4514.N1
   1; 1203.2; 13-JUN-2011 19:05:20; Dark ; 45.0;   25; 35Lam Sco ; 1.62; 28000;occ; 90;   0;48562
   2; 1305.8; 13-JUN-2011 19:07:03; Dark ; 66.5;   57; 34Sig Sgr ; 2.07; 26000;occ; 133;   0;48562
   3; 1600.5; 13-JUN-2011 19:11:57; Bright; 40.0;   86; 35Eta Oph ; 2.43; 10200;occ; 80;   0;48562
   4; 1998.9; 13-JUN-2011 19:18:36; Bright; 44.5; 126; 60Bet Oph ; 2.77; 4250;occ; 89;   0;48562
   5; 2150.9; 13-JUN-2011 19:21:08; Bright; 44.5;   59; 55Alp Oph ; 2.08; 8900;occ; 89;   0;48562
   6; 2265.1; 13-JUN-2011 19:23:02; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75;   0;48562
   7; 2448.1; 13-JUN-2011 19:26:05; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77;   0;48562
   8; 2859.1; 13-JUN-2011 19:32:56; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83;   0;48562
   9; 2947.5; 13-JUN-2011 19:34:24; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71;   0;48562
  10; 3485.5; 13-JUN-2011 19:43:22; Bright; 47.0;   89; 5Alp Cep ; 2.45; 8000;occ; 94;   0;48562
  11; 3863.3; 13-JUN-2011 19:49:40; Bright; 64.0;   74; 11Bet Cas ; 2.27; 6600;occ; 128;   0;48562
  12; 4247.7; 13-JUN-2011 19:56:05; Bright; 39.5;   73; 57Gam1And ; 2.26; 13100;occ; 79;   0;48562
  13; 4387.1; 13-JUN-2011 19:58:24; Dark ; 58.5;   53; 43Bet And ; 2.05; 3300;occ; 117;   0;48562
  14; 4593.8; 13-JUN-2011 20:01:51; Dark ; 49.5;   50; 13Alp Ari ; 2.01; 4250;occ; 99;   0;48562

```
  15; 5414.9; 13-JUN-2011 20:15:32; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;48562
  16; 5517.7; 13-JUN-2011 20:17:15; Dark  ;  54.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 108;   0;48562
  17; 5894.3; 13-JUN-2011 20:23:31; Dark  ;  50.5;   84;   Alp Phe  ; 2.40;  4500;occ; 101;   0;48562
  18; 6262.2; 13-JUN-2011 20:29:39; Dark  ;  53.0;   63;   Bet Gru  ; 2.15;  2800;occ; 106;   0;48563
  19; 6384.6; 13-JUN-2011 20:31:41; Dark  ;  49.5;   31;   Alp Gru  ; 1.73; 15200;occ;  99;   0;48563
  20; 6491.8; 13-JUN-2011 20:33:29; Dark  ;  58.0;  172;   Gam Gru  ; 3.00; 13100;occ; 116;   0;48563
  21; 6621.4; 13-JUN-2011 20:35:38; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;48563
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110614_011617_000101293103_00275_48565_5920.N1
   1; -595.9; 14-JUN-2011 01:16:17; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;48565
   2; -493.6; 14-JUN-2011 01:17:59; Dark  ;  56.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 112;   0;48565
   3; -117.5; 14-JUN-2011 01:24:15; Dark  ;  50.0;   84;   Alp Phe  ; 2.40;  4500;occ; 100;   0;48565
   4;  251.3; 14-JUN-2011 01:30:24; Dark  ;  65.5;   63;   Bet Gru  ; 2.15;  2800;occ; 131;   0;48566
   5;  373.7; 14-JUN-2011 01:32:26; Dark  ;  47.5;   31;   Alp Gru  ; 1.73; 15200;occ;  95;   0;48566
   6;  481.6; 14-JUN-2011 01:34:14; Dark  ;  56.5;  172;   Gam Gru  ; 3.00; 13100;occ; 113;   0;48566
   7;  609.1; 14-JUN-2011 01:36:22; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;48566
   8; 1204.3; 14-JUN-2011 01:46:17; Dark  ;  44.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  89;   0;48566
   9; 1307.2; 14-JUN-2011 01:48:00; Dark  ;  59.5;   57; 34Sig Sgr  ; 2.07; 26000;occ; 119;   0;48566
  10; 1600.8; 14-JUN-2011 01:52:53; Bright;  40.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  80;   0;48566
  11; 1998.0; 14-JUN-2011 01:59:31; Bright;  45.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  90;   0;48566
  12; 2149.4; 14-JUN-2011 02:02:02; Bright;  45.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  91;   0;48566
  13; 2264.6; 14-JUN-2011 02:03:57; Bright;  39.0;  127; 27Bet Her  ; 2.78;  4700;occ;  78;   0;48566
  14; 2447.4; 14-JUN-2011 02:07:00; Bright;  40.0;  133; 40Zet Her  ; 2.81;  6000;occ;  80;   0;48566
  15; 2857.5; 14-JUN-2011 02:13:50; Bright;  39.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  78;   0;48566
  16; 2947.0; 14-JUN-2011 02:15:20; Bright;  34.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  68;   0;48566
  17; 3482.6; 14-JUN-2011 02:24:15; Bright;  48.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  97;   0;48566
  18; 3861.9; 14-JUN-2011 02:30:34; Bright;  52.5;   74; 11Bet Cas  ; 2.27;  6600;occ; 105;   0;48566
  19; 4247.8; 14-JUN-2011 02:37:00; Bright;  40.0;   73; 57Gam1And  ; 2.26; 13100;occ;  80;   0;48566
  20; 4387.4; 14-JUN-2011 02:39:20; Dark  ;  51.5;   53; 43Bet And  ; 2.05;  3300;occ; 103;   0;48566
  21; 4594.5; 14-JUN-2011 02:42:47; Dark  ;  46.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  93;   0;48566
  22; 5419.2; 14-JUN-2011 02:56:32; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;48566
  23; 5521.4; 14-JUN-2011 02:58:14; Dark  ;  54.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 109;   0;48566
  24; 5897.2; 14-JUN-2011 03:04:30; Dark  ;  49.0;   84;   Alp Phe  ; 2.40;  4500;occ;  98;   0;48566
  25; 6266.3; 14-JUN-2011 03:10:39; Dark  ;  53.5;   63;   Bet Gru  ; 2.15;  2800;occ; 107;   0;48567
  26; 6388.7; 14-JUN-2011 03:12:41; Dark  ;  48.0;   31;   Alp Gru  ; 1.73; 15200;occ;  96;   0;48567
  27; 6497.0; 14-JUN-2011 03:14:30; Dark  ;  58.0;  172;   Gam Gru  ; 3.00; 13100;occ; 116;   0;48567
  28; 6623.9; 14-JUN-2011 03:16:36; Dark  ;  46.0;   45;   Alp Pav  ; 1.94; 26000;occ;  92;   0;48567
  29; 7218.4; 14-JUN-2011 03:26:31; Dark  ;  44.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  89;   0;48567
  30; 7321.7; 14-JUN-2011 03:28:14; Dark  ;  56.5;   57; 34Sig Sgr  ; 2.07; 26000;occ; 113;   0;48567
  31; 7615.1; 14-JUN-2011 03:33:08; Bright;  40.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  80;   0;48567
  32; 8011.8; 14-JUN-2011 03:39:44; Bright;  46.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  93;   0;48567
  33; 8163.3; 14-JUN-2011 03:42:16; Bright;  43.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  86;   0;48567
  34; 8278.5; 14-JUN-2011 03:44:11; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;48567
  35; 8461.3; 14-JUN-2011 03:47:14; Bright;  40.0;  133; 40Zet Her  ; 2.81;  6000;occ;  80;   0;48567
  36; 8871.1; 14-JUN-2011 03:54:04; Bright;  41.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  82;   0;48567
  37; 8960.9; 14-JUN-2011 03:55:33; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;48567
  38; 9496.0; 14-JUN-2011 04:04:29; Bright;  38.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  76;   0;48567
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110614_040435_000060543103_00277_48567_5921.N1
   1;-2525.5; 14-JUN-2011 04:04:35; Bright;  46.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  92;  13;48567
   2;-2152.4; 14-JUN-2011 04:10:48; Bright;  42.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  85;   0;48567
   3;-1766.3; 14-JUN-2011 04:17:14; Bright;  57.0;   73; 57Gam1And  ; 2.26; 13100;occ; 114;   0;48567
   4;-1626.5; 14-JUN-2011 04:19:34; Dark  ;  58.5;   53; 43Bet And  ; 2.05;  3300;occ; 117;   0;48567
   5;-1419.3; 14-JUN-2011 04:23:01; Dark  ;  48.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  96;   0;48567
   6; -593.7; 14-JUN-2011 04:36:47; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;48567
   7; -491.7; 14-JUN-2011 04:38:29; Dark  ;  50.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 100;   0;48567
   8; -116.0; 14-JUN-2011 04:44:45; Dark  ;  44.0;   84;   Alp Phe  ; 2.40;  4500;occ;  88;   0;48567
   9;  253.3; 14-JUN-2011 04:50:54; Dark  ;  49.5;   63;   Bet Gru  ; 2.15;  2800;occ;  99;   0;48568
  10;  375.5; 14-JUN-2011 04:52:56; Dark  ;  49.5;   31;   Alp Gru  ; 1.73; 15200;occ;  99;   0;48568
  11;  484.4; 14-JUN-2011 04:54:45; Dark  ;  57.0;  172;   Gam Gru  ; 3.00; 13100;occ; 114;   0;48568
  12;  610.4; 14-JUN-2011 04:56:51; Dark  ;  44.5;   45;   Alp Pav  ; 1.94; 26000;occ;  89;   0;48568
  13; 1204.8; 14-JUN-2011 05:06:45; Dark  ;  43.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  87;   0;48568
  14; 1287.5; 14-JUN-2011 05:08:08; Dark  ;  45.0;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  90;   0;48568
  15; 1601.3; 14-JUN-2011 05:13:22; Bright;  40.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  80;   0;48568
  16; 1997.3; 14-JUN-2011 05:19:58; Bright;  46.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  93;   0;48568
  17; 2149.1; 14-JUN-2011 05:22:30; Bright;  43.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  87;   0;48568
  18; 2264.5; 14-JUN-2011 05:24:25; Bright;  44.5;  127; 27Bet Her  ; 2.78;  4700;occ;  89;   0;48568
  19; 2447.0; 14-JUN-2011 05:27:28; Bright;  40.0;  133; 40Zet Her  ; 2.81;  6000;occ;  80;   0;48568
  20; 2856.6; 14-JUN-2011 05:34:17; Bright;  39.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  78;   0;48568
  21; 2946.8; 14-JUN-2011 05:35:47; Bright;  37.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  75;   0;48568
```

```
  22; 3481.3; 14-JUN-2011 05:44:42; Bright;  48.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  96;   0;48568
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110614_055102_000056803103_00278_48568_5922.N1
   1;-2152.8; 14-JUN-2011 05:51:02; Bright;  45.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  91;   0;48568
   2;-1766.1; 14-JUN-2011 05:57:28; Bright;  40.5;   73; 57Gam1And  ; 2.26; 13100;occ;  81;   0;48568
   3;-1626.6; 14-JUN-2011 05:59:48; Dark  ;  54.0;   53; 43Bet And  ; 2.05;  3300;occ; 108;   0;48568
   4;-1419.3; 14-JUN-2011 06:03:15; Dark  ;  47.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  95;   0;48568
   5; -592.6; 14-JUN-2011 06:17:02; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48568
   6; -490.7; 14-JUN-2011 06:18:44; Dark  ;  54.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 109;   0;48568
   7; -115.2; 14-JUN-2011 06:24:59; Dark  ;  53.5;   84;   Alp Phe  ; 2.40;  4500;occ; 107;   0;48568
   8;  254.3; 14-JUN-2011 06:31:09; Dark  ;  61.5;   63;   Bet Gru  ; 2.15;  2800;occ; 123;   0;48569
   9;  376.6; 14-JUN-2011 06:33:11; Dark  ;  49.0;   31;   Alp Gru  ; 1.73; 15200;occ;  98;   0;48569
  10;  485.7; 14-JUN-2011 06:35:00; Dark  ;  56.0;  172;   Gam Gru  ; 3.00; 13100;occ; 112;   0;48569
  11;  611.1; 14-JUN-2011 06:37:06; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;48569
  12; 1205.4; 14-JUN-2011 06:47:00; Dark  ;  43.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  86;   0;48569
  13; 1287.8; 14-JUN-2011 06:48:22; Dark  ;  49.5;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  99;   0;48569
  14; 1601.3; 14-JUN-2011 06:53:36; Bright;  40.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  81;   0;48569
  15; 1997.5; 14-JUN-2011 07:00:12; Bright;  46.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  93;   0;48569
  16; 2148.7; 14-JUN-2011 07:02:43; Bright;  45.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  91;   0;48569
  17; 2264.5; 14-JUN-2011 07:04:39; Bright;  38.5;  127; 27Bet Her  ; 2.78;  4700;occ;  77;   0;48569
  18; 2446.9; 14-JUN-2011 07:07:42; Bright;  38.5;  133; 40Zet Her  ; 2.81;  6000;occ;  77;   0;48569
  19; 2856.3; 14-JUN-2011 07:14:31; Bright;  41.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  83;   0;48569
  20; 2946.6; 14-JUN-2011 07:16:01; Bright;  41.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  83;   0;48569
  21; 3480.9; 14-JUN-2011 07:24:55; Bright;  46.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  93;   0;48569
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110614_211918_000052253103_00287_48577_5924.N1
   1; -582.7; 14-JUN-2011 21:19:18; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48577
   2; -481.6; 14-JUN-2011 21:20:59; Dark  ;  55.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 110;   0;48577
   3; -108.1; 14-JUN-2011 21:27:12; Dark  ;  44.0;   84;   Alp Phe  ; 2.40;  4500;occ;  88;   0;48577
   4;  262.8; 14-JUN-2011 21:33:23; Dark  ;  53.0;   63;   Bet Gru  ; 2.15;  2800;occ; 106;   0;48578
   5;  385.3; 14-JUN-2011 21:35:26; Dark  ;  51.5;   31;   Alp Gru  ; 1.73; 15200;occ; 103;   0;48578
   6;  497.6; 14-JUN-2011 21:37:18; Dark  ;  53.0;  172;   Gam Gru  ; 3.00; 13100;occ; 106;   0;48578
   7;  616.3; 14-JUN-2011 21:39:17; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;48578
   8; 1194.4; 14-JUN-2011 21:48:55; Dark  ;  49.0;   38; 20Eps Sgr  ; 1.84; 11000;occ;  98;   0;48578
   9; 1284.1; 14-JUN-2011 21:50:25; Dark  ;  51.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 102;   0;48578
  10; 1602.4; 14-JUN-2011 21:55:43; Bright;  40.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  80;   0;48578
  11; 1994.8; 14-JUN-2011 22:02:15; Bright;  44.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  88;   0;48578
  12; 2145.5; 14-JUN-2011 22:04:46; Bright;  45.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  91;   0;48578
  13; 2263.5; 14-JUN-2011 22:06:44; Bright;  39.0;  127; 27Bet Her  ; 2.78;  4700;occ;  78;   0;48578
  14; 2445.1; 14-JUN-2011 22:09:46; Bright;  38.0;  133; 40Zet Her  ; 2.81;  6000;occ;  76;   0;48578
  15; 2852.6; 14-JUN-2011 22:16:33; Bright;  41.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  82;   0;48578
  16; 2945.1; 14-JUN-2011 22:18:06; Bright;  46.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  93;   0;48578
  17; 3474.3; 14-JUN-2011 22:26:55; Bright;  45.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  91;   0;48578
  18; 3857.9; 14-JUN-2011 22:33:18; Bright;  54.5;   74; 11Bet Cas  ; 2.27;  6600;occ; 109;   0;48578
  19; 3940.5; 14-JUN-2011 22:34:41; Bright;  41.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  83;   0;48578
  20; 4248.1; 14-JUN-2011 22:39:49; Bright;  40.5;   73; 57Gam1And  ; 2.26; 13100;occ;  81;   0;48578
  21; 4387.8; 14-JUN-2011 22:42:08; Dark  ;  58.0;   53; 43Bet And  ; 2.05;  3300;occ; 116;   0;48578
  22; 4597.0; 14-JUN-2011 22:45:37; Dark  ;  46.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  92;   0;48578
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110614_225933_000060273103_00288_48578_5925.N1
   1; -581.6; 14-JUN-2011 22:59:33; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48578
   2; -480.5; 14-JUN-2011 23:01:14; Dark  ;  59.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 119;   0;48578
   3; -107.7; 14-JUN-2011 23:07:27; Dark  ;  42.5;   84;   Alp Phe  ; 2.40;  4500;occ;  85;   0;48578
   4;  263.6; 14-JUN-2011 23:13:38; Dark  ;  63.0;   63;   Bet Gru  ; 2.15;  2800;occ; 126;   0;48579
   5;  386.2; 14-JUN-2011 23:15:41; Dark  ;  49.0;   31;   Alp Gru  ; 1.73; 15200;occ;  98;   0;48579
   6;  499.3; 14-JUN-2011 23:17:34; Dark  ;  53.0;  172;   Gam Gru  ; 3.00; 13100;occ; 106;   0;48579
   7;  617.0; 14-JUN-2011 23:19:31; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;48579
   8; 1194.6; 14-JUN-2011 23:29:09; Dark  ;  48.5;   38; 20Eps Sgr  ; 1.84; 11000;occ;  97;   0;48579
   9; 1284.2; 14-JUN-2011 23:30:39; Dark  ;  50.5;  116; 19Del Sgr  ; 2.70;  4100;occ; 101;   0;48579
  10; 1602.2; 14-JUN-2011 23:35:57; Bright;  39.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  79;   0;48579
  11; 1994.6; 14-JUN-2011 23:42:29; Bright;  46.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  92;   0;48579
  12; 2145.2; 14-JUN-2011 23:45:00; Bright;  42.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  85;   0;48579
  13; 2263.5; 14-JUN-2011 23:46:58; Bright;  39.0;  127; 27Bet Her  ; 2.78;  4700;occ;  78;   0;48579
  14; 2444.8; 14-JUN-2011 23:49:59; Bright;  38.5;  133; 40Zet Her  ; 2.81;  6000;occ;  77;   0;48579
  15; 2852.2; 14-JUN-2011 23:56:47; Bright;  37.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  75;   0;48579
  16; 2945.0; 14-JUN-2011 23:58:19; Bright;  38.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  77;   0;48579
  17; 3473.7; 15-JUN-2011 00:07:08; Bright;  47.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  94;   0;48579
  18; 3857.4; 15-JUN-2011 00:13:32; Bright;  64.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 128;   0;48579
  19; 3940.3; 15-JUN-2011 00:14:55; Bright;  40.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  81;   0;48579
  20; 4248.0; 15-JUN-2011 00:20:02; Bright;  50.5;   73; 57Gam1And  ; 2.26; 13100;occ; 101;   0;48579
  21; 4387.9; 15-JUN-2011 00:22:22; Dark  ;  64.5;   53; 43Bet And  ; 2.05;  3300;occ; 129;   0;48579
```

```
  22; 4597.4; 15-JUN-2011 00:25:52; Dark  ;  50.5;   50; 13Alp Ari  ; 2.01;  4250;occ; 101;   0;48579
  23; 5433.4; 15-JUN-2011 00:39:48; Dark  ;  12.0;    0;            ; 0.00;     0;occ;  24;   0;48579
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110614_073116_000037913103_00279_48569_4515.N1
   1;-2153.1; 14-JUN-2011 07:31:16; Bright;  44.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  89;   0;48569
   2;-1766.1; 14-JUN-2011 07:37:42; Bright;  40.5;   73; 57Gam1And  ; 2.26; 13100;occ;  81;   0;48569
   3;-1626.6; 14-JUN-2011 07:40:02; Dark  ;  57.5;   53; 43Bet And  ; 2.05;  3300;occ; 115;   0;48569
   4;-1419.0; 14-JUN-2011 07:43:30; Dark  ;  48.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  96;   0;48569
   5; -591.5; 14-JUN-2011 07:57:17; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48569
   6; -489.5; 14-JUN-2011 07:58:59; Dark  ;  54.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 109;   0;48569
   7; -114.4; 14-JUN-2011 08:05:14; Dark  ;  47.0;   84;   Alp Phe  ; 2.40;  4500;occ;  94;   0;48569
   8;  255.3; 14-JUN-2011 08:11:24; Dark  ;  47.5;   63;   Bet Gru  ; 2.15;  2800;occ;  95;   0;48570
   9;  377.8; 14-JUN-2011 08:13:26; Dark  ;  46.5;   31;   Alp Gru  ; 1.73; 15200;occ;  93;   0;48570
  10;  487.1; 14-JUN-2011 08:15:16; Dark  ;  56.0;  172;   Gam Gru  ; 3.00; 13100;occ; 112;   0;48570
  11;  611.7; 14-JUN-2011 08:17:20; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;48570
  12; 1205.7; 14-JUN-2011 08:27:14; Dark  ;  42.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  85;   0;48570
  13; 1288.1; 14-JUN-2011 08:28:37; Dark  ;  47.5;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  95;   0;48570
  14; 1601.4; 14-JUN-2011 08:33:50; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;48570
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110614_084026_000056573103_00280_48570_4516.N1
   1; 1997.1; 14-JUN-2011 08:40:26; Bright;  44.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  88;   0;48570
   2; 2148.4; 14-JUN-2011 08:42:57; Bright;  42.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  85;   0;48570
   3; 2264.4; 14-JUN-2011 08:44:53; Bright;  39.0;  127; 27Bet Her  ; 2.78;  4700;occ;  78;   0;48570
   4; 2446.7; 14-JUN-2011 08:47:55; Bright;  38.5;  133; 40Zet Her  ; 2.81;  6000;occ;  77;   0;48570
   5; 2855.9; 14-JUN-2011 08:54:45; Bright;  41.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  83;   0;48570
   6; 2946.5; 14-JUN-2011 08:56:15; Bright;  38.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  76;   0;48570
   7; 3480.0; 14-JUN-2011 09:05:09; Bright;  48.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  96;   0;48570
   8; 3860.6; 14-JUN-2011 09:11:29; Bright;  45.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  90;   0;48570
   9; 3942.5; 14-JUN-2011 09:12:51; Bright;  45.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  90;   0;48570
  10; 4247.7; 14-JUN-2011 09:17:56; Bright;  40.5;   73; 57Gam1And  ; 2.26; 13100;occ;  81;   0;48570
  11; 4387.5; 14-JUN-2011 09:20:16; Dark  ;  61.5;   53; 43Bet And  ; 2.05;  3300;occ; 123;   0;48570
  12; 4595.3; 14-JUN-2011 09:23:44; Dark  ;  48.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  96;   0;48570
  13; 5423.5; 14-JUN-2011 09:37:32; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48570
  14; 5525.4; 14-JUN-2011 09:39:14; Dark  ;  55.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 110;   0;48570
  15; 5900.6; 14-JUN-2011 09:45:29; Dark  ;  49.0;   84;   Alp Phe  ; 2.40;  4500;occ;  98;   0;48570
  16; 6270.0; 14-JUN-2011 09:51:39; Dark  ;  55.0;   63;   Bet Gru  ; 2.15;  2800;occ; 110;   0;48571
  17; 6392.5; 14-JUN-2011 09:53:41; Dark  ;  58.0;   31;   Alp Gru  ; 1.73; 15200;occ; 116;   0;48571
  18; 6502.3; 14-JUN-2011 09:55:31; Dark  ;  56.0;  172;   Gam Gru  ; 3.00; 13100;occ; 112;   0;48571
  19; 6626.4; 14-JUN-2011 09:57:35; Dark  ;  45.5;   45;   Alp Pav  ; 1.94; 26000;occ;  91;   0;48571
  20; 7219.8; 14-JUN-2011 10:07:28; Dark  ;  44.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  88;   0;48571
  21; 7302.3; 14-JUN-2011 10:08:51; Dark  ;  48.0;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  96;   0;48571
  22; 7615.4; 14-JUN-2011 10:14:04; Bright;  39.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  79;   0;48571
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110614_102039_000056583103_00281_48571_4517.N1
   1; 1996.8; 14-JUN-2011 10:20:39; Bright;  43.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  86;   0;48571
   2; 2148.2; 14-JUN-2011 10:23:11; Bright;  42.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  85;   0;48571
   3; 2264.1; 14-JUN-2011 10:25:07; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;48571
   4; 2446.6; 14-JUN-2011 10:28:09; Bright;  40.0;  133; 40Zet Her  ; 2.81;  6000;occ;  80;   0;48571
   5; 2855.4; 14-JUN-2011 10:34:58; Bright;  42.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  84;   0;48571
   6; 2946.2; 14-JUN-2011 10:36:29; Bright;  38.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  77;   0;48571
   7; 3479.2; 14-JUN-2011 10:45:22; Bright;  45.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  90;   0;48571
   8; 3860.5; 14-JUN-2011 10:51:43; Bright;  59.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 118;   0;48571
   9; 3942.3; 14-JUN-2011 10:53:05; Bright;  57.5;   68; 18Alp Cas  ; 2.22;  4500;occ; 115;   0;48571
  10; 4247.8; 14-JUN-2011 10:58:10; Bright;  38.5;   73; 57Gam1And  ; 2.26; 13100;occ;  77;   0;48571
  11; 4387.7; 14-JUN-2011 11:00:30; Dark  ;  58.5;   53; 43Bet And  ; 2.05;  3300;occ; 117;   0;48571
  12; 4595.5; 14-JUN-2011 11:03:58; Dark  ;  47.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  94;   0;48571
  13; 5424.6; 14-JUN-2011 11:17:47; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48571
  14; 5526.4; 14-JUN-2011 11:19:29; Dark  ;  56.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 112;   0;48571
  15; 5901.2; 14-JUN-2011 11:25:44; Dark  ;  52.5;   84;   Alp Phe  ; 2.40;  4500;occ; 105;   0;48571
  16; 6270.8; 14-JUN-2011 11:31:53; Dark  ;  55.5;   63;   Bet Gru  ; 2.15;  2800;occ; 111;   0;48572
  17; 6393.5; 14-JUN-2011 11:33:56; Dark  ;  48.0;   31;   Alp Gru  ; 1.73; 15200;occ;  96;   0;48572
  18; 6504.0; 14-JUN-2011 11:35:47; Dark  ;  55.0;  172;   Gam Gru  ; 3.00; 13100;occ; 110;   0;48572
  19; 6626.8; 14-JUN-2011 11:37:49; Dark  ;  51.5;   45;   Alp Pav  ; 1.94; 26000;occ; 103;   0;48572
  20; 7220.9; 14-JUN-2011 11:47:43; Dark  ;  42.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  84;   0;48572
  21; 7302.5; 14-JUN-2011 11:49:05; Dark  ;  47.5;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  95;   0;48572
  22; 7615.5; 14-JUN-2011 11:54:18; Bright;  40.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  80;   0;48572
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110614_120053_000053523103_00282_48572_4518.N1
   1; 1996.5; 14-JUN-2011 12:00:53; Bright;  43.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  87;   0;48572
   2; 2147.4; 14-JUN-2011 12:03:24; Bright;  43.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  87;   0;48572
   3; 2264.2; 14-JUN-2011 12:05:21; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;48572
   4; 2446.3; 14-JUN-2011 12:08:23; Bright;  39.0;  133; 40Zet Her  ; 2.81;  6000;occ;  78;   0;48572
```

```
   5; 2855.1; 14-JUN-2011 12:15:12; Bright;  41.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  83;   0;48572
   6; 2946.1; 14-JUN-2011 12:16:43; Bright;  38.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  77;   0;48572
   7; 3860.0; 14-JUN-2011 12:31:57; Bright;  44.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  88;   0;48572
   8; 3942.0; 14-JUN-2011 12:33:18; Bright;  45.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  90;   0;48572
   9; 4247.9; 14-JUN-2011 12:38:24; Bright;  40.0;   73; 57Gam1And  ; 2.26; 13100;occ;  80;   0;48572
  10; 4387.7; 14-JUN-2011 12:40:44; Dark  ;  54.0;   53; 43Bet And  ; 2.05;  3300;occ; 108;   0;48572
  11; 4595.7; 14-JUN-2011 12:44:12; Dark  ;  48.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  96;   0;48572
  12; 5425.7; 14-JUN-2011 12:58:02; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48572
  13; 5527.3; 14-JUN-2011 12:59:44; Dark  ;  55.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 111;   0;48572
  14; 5901.9; 14-JUN-2011 13:05:58; Dark  ;  43.5;   84;   Alp Phe  ; 2.40;  4500;occ;  87;   0;48572
  15; 6272.0; 14-JUN-2011 13:12:08; Dark  ;  50.5;   63;   Bet Gru  ; 2.15;  2800;occ; 101;   0;48573
  16; 6394.4; 14-JUN-2011 13:14:11; Dark  ;  50.0;   31;   Alp Gru  ; 1.73; 15200;occ; 100;   0;48573
  17; 6505.2; 14-JUN-2011 13:16:02; Dark  ;  55.0;  172;   Gam Gru  ; 3.00; 13100;occ; 110;   0;48573
  18; 6627.5; 14-JUN-2011 13:18:04; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;48573
  19; 7225.7; 14-JUN-2011 13:28:02; Dark  ;  40.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  80;   0;48573
  20; 7302.9; 14-JUN-2011 13:29:19; Dark  ;  46.0;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  92;   0;48573
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110614_133432_000057453103_00283_48573_4519.N1
   1; 1601.7; 14-JUN-2011 13:34:32; Bright;  40.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  81;   0;48573
   2; 1996.0; 14-JUN-2011 13:41:06; Bright;  44.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  88;   0;48573
   3; 2147.3; 14-JUN-2011 13:43:38; Bright;  43.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  87;   0;48573
   4; 2264.0; 14-JUN-2011 13:45:34; Bright;  38.5;  127; 27Bet Her  ; 2.78;  4700;occ;  77;   0;48573
   5; 2446.3; 14-JUN-2011 13:48:37; Bright;  37.5;  133; 40Zet Her  ; 2.81;  6000;occ;  75;   0;48573
   6; 2854.8; 14-JUN-2011 13:55:25; Bright;  41.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  82;   0;48573
   7; 2946.0; 14-JUN-2011 13:56:56; Bright;  38.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  76;   0;48573
   8; 3477.8; 14-JUN-2011 14:05:48; Bright;  49.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  98;   0;48573
   9; 3859.6; 14-JUN-2011 14:12:10; Bright;  49.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  98;   0;48573
  10; 3942.0; 14-JUN-2011 14:13:32; Bright;  40.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  81;   0;48573
  11; 4248.1; 14-JUN-2011 14:18:38; Bright;  40.0;   73; 57Gam1And  ; 2.26; 13100;occ;  80;   0;48573
  12; 4387.7; 14-JUN-2011 14:20:58; Dark  ;  52.5;   53; 43Bet And  ; 2.05;  3300;occ; 105;   0;48573
  13; 4596.3; 14-JUN-2011 14:24:27; Dark  ;  45.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  91;   0;48573
  14; 5426.8; 14-JUN-2011 14:38:17; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48573
  15; 5528.3; 14-JUN-2011 14:39:59; Dark  ;  55.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 110;   0;48573
  16; 5902.9; 14-JUN-2011 14:46:13; Dark  ;  43.5;   84;   Alp Phe  ; 2.40;  4500;occ;  87;   0;48573
  17; 6273.1; 14-JUN-2011 14:52:23; Dark  ;  52.5;   63;   Bet Gru  ; 2.15;  2800;occ; 105;   0;48574
  18; 6395.5; 14-JUN-2011 14:54:26; Dark  ;  48.5;   31;   Alp Gru  ; 1.73; 15200;occ;  97;   0;48574
  19; 6506.6; 14-JUN-2011 14:56:17; Dark  ;  54.0;  172;   Gam Gru  ; 3.00; 13100;occ; 108;   0;48574
  20; 6628.1; 14-JUN-2011 14:58:19; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;48574
  21; 7206.8; 14-JUN-2011 15:07:57; Dark  ;  49.5;   38; 20Eps Sgr  ; 1.84; 11000;occ;  99;   0;48574
  22; 7296.9; 14-JUN-2011 15:09:27; Dark  ;  50.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 100;   0;48574
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110614_151447_000057273103_00284_48574_4520.N1
   1; 1602.2; 14-JUN-2011 15:14:47; Bright;  40.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  80;   0;48574
   2; 1996.0; 14-JUN-2011 15:21:20; Bright;  44.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  88;   0;48574
   3; 2147.1; 14-JUN-2011 15:23:51; Bright;  43.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  86;   0;48574
   4; 2263.8; 14-JUN-2011 15:25:48; Bright;  38.0;  127; 27Bet Her  ; 2.78;  4700;occ;  76;   0;48574
   5; 2446.2; 14-JUN-2011 15:28:51; Bright;  39.5;  133; 40Zet Her  ; 2.81;  6000;occ;  79;   0;48574
   6; 2854.5; 14-JUN-2011 15:35:39; Bright;  41.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  82;   0;48574
   7; 2946.0; 14-JUN-2011 15:37:10; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;48574
   8; 3477.6; 14-JUN-2011 15:46:02; Bright;  47.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  94;   0;48574
   9; 3859.4; 14-JUN-2011 15:52:24; Bright;  64.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 128;   0;48574
  10; 3942.0; 14-JUN-2011 15:53:46; Bright;  45.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  90;   0;48574
  11; 4248.2; 14-JUN-2011 15:58:53; Bright;  57.0;   73; 57Gam1And  ; 2.26; 13100;occ; 114;   0;48574
  12; 4387.9; 14-JUN-2011 16:01:12; Dark  ;  60.0;   53; 43Bet And  ; 2.05;  3300;occ; 120;   0;48574
  13; 4596.5; 14-JUN-2011 16:04:41; Dark  ;  49.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  99;   0;48574
  14; 5428.0; 14-JUN-2011 16:18:32; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48574
  15; 5529.6; 14-JUN-2011 16:20:14; Dark  ;  58.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 116;   0;48574
  16; 5903.8; 14-JUN-2011 16:26:28; Dark  ;  48.5;   84;   Alp Phe  ; 2.40;  4500;occ;  97;   0;48574
  17; 6273.9; 14-JUN-2011 16:32:38; Dark  ;  53.5;   63;   Bet Gru  ; 2.15;  2800;occ; 107;   0;48575
  18; 6396.7; 14-JUN-2011 16:34:41; Dark  ;  47.0;   31;   Alp Gru  ; 1.73; 15200;occ;  94;   0;48575
  19; 6507.7; 14-JUN-2011 16:36:32; Dark  ;  54.0;  172;   Gam Gru  ; 3.00; 13100;occ; 108;   0;48575
  20; 6629.0; 14-JUN-2011 16:38:33; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;48575
  21; 7207.2; 14-JUN-2011 16:48:12; Dark  ;  49.0;   38; 20Eps Sgr  ; 1.84; 11000;occ;  98;   0;48575
  22; 7297.1; 14-JUN-2011 16:49:41; Dark  ;  33.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  66;   0;48575
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110614_164941_000053873103_00285_48575_4521.N1
   1; 1283.0; 14-JUN-2011 16:49:41; Dark  ;  52.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 104;   0;48575
   2; 1602.0; 14-JUN-2011 16:55:00; Bright;  39.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  78;   0;48575
   3; 1995.7; 14-JUN-2011 17:01:34; Bright;  44.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  88;   0;48575
   4; 2146.6; 14-JUN-2011 17:04:05; Bright;  45.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  91;   0;48575
   5; 2263.8; 14-JUN-2011 17:06:02; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;48575
```

```
   6; 2445.7; 14-JUN-2011 17:09:04; Bright;  38.0;  133; 40Zet Her  ; 2.81;  6000;occ;  76;   0;48575
   7; 2853.9; 14-JUN-2011 17:15:52; Bright;  42.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  84;   0;48575
   8; 2945.8; 14-JUN-2011 17:17:24; Bright;  38.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  76;   0;48575
   9; 3476.4; 14-JUN-2011 17:26:15; Bright;  48.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  96;   0;48575
  10; 3859.0; 14-JUN-2011 17:32:37; Bright;  58.5;   74; 11Bet Cas  ; 2.27;  6600;occ; 117;   0;48575
  11; 3941.3; 14-JUN-2011 17:34:00; Bright;  63.0;   68; 18Alp Cas  ; 2.22;  4500;occ; 126;   0;48575
  12; 4248.2; 14-JUN-2011 17:39:07; Bright;  40.5;   73; 57Gam1And  ; 2.26; 13100;occ;  81;   0;48575
  13; 4387.9; 14-JUN-2011 17:41:26; Dark  ;  55.5;   53; 43Bet And  ; 2.05;  3300;occ; 111;   0;48575
  14; 4596.6; 14-JUN-2011 17:44:55; Dark  ;  48.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  96;   0;48575
  15; 5429.1; 14-JUN-2011 17:58:48; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48575
  16; 5530.5; 14-JUN-2011 18:00:29; Dark  ;  56.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 113;   0;48575
  17; 5904.3; 14-JUN-2011 18:06:43; Dark  ;  53.5;   84;   Alp Phe  ; 2.40;  4500;occ; 107;   0;48575
  18; 6274.9; 14-JUN-2011 18:12:53; Dark  ;  54.5;   63;   Bet Gru  ; 2.15;  2800;occ; 109;   0;48576
  19; 6397.4; 14-JUN-2011 18:14:56; Dark  ;  50.5;   31;   Alp Gru  ; 1.73; 15200;occ; 101;   0;48576
  20; 6509.4; 14-JUN-2011 18:16:48; Dark  ;  53.0;  172;   Gam Gru  ; 3.00; 13100;occ; 106;   0;48576
  21; 6629.5; 14-JUN-2011 18:18:48; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;48576
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110614_182826_000054793103_00286_48576_4522.N1
   1; 1193.5; 14-JUN-2011 18:28:26; Dark  ;  49.5;   38; 20Eps Sgr  ; 1.84; 11000;occ;  99;   0;48576
   2; 1283.5; 14-JUN-2011 18:29:56; Dark  ;  54.5;  116; 19Del Sgr  ; 2.70;  4100;occ; 109;   0;48576
   3; 1602.1; 14-JUN-2011 18:35:15; Bright;  40.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  80;   0;48576
   4; 1995.5; 14-JUN-2011 18:41:48; Bright;  44.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  88;   0;48576
   5; 2146.1; 14-JUN-2011 18:44:19; Bright;  45.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  90;   0;48576
   6; 2263.7; 14-JUN-2011 18:46:16; Bright;  39.0;  127; 27Bet Her  ; 2.78;  4700;occ;  78;   0;48576
   7; 2445.5; 14-JUN-2011 18:49:18; Bright;  38.0;  133; 40Zet Her  ; 2.81;  6000;occ;  76;   0;48576
   8; 2853.3; 14-JUN-2011 18:56:06; Bright;  40.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  81;   0;48576
   9; 2945.6; 14-JUN-2011 18:57:38; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;48576
  10; 3475.8; 14-JUN-2011 19:06:28; Bright;  48.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  96;   0;48576
  11; 3858.7; 14-JUN-2011 19:12:51; Bright;  49.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  99;   0;48576
  12; 3941.1; 14-JUN-2011 19:14:14; Bright;  49.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  99;   0;48576
  13; 4248.0; 14-JUN-2011 19:19:20; Bright;  41.0;   73; 57Gam1And  ; 2.26; 13100;occ;  82;   0;48576
  14; 4387.8; 14-JUN-2011 19:21:40; Dark  ;  62.0;   53; 43Bet And  ; 2.05;  3300;occ; 124;   0;48576
  15; 4596.7; 14-JUN-2011 19:25:09; Dark  ;  54.5;   50; 13Alp Ari  ; 2.01;  4250;occ; 109;   0;48576
  16; 5430.2; 14-JUN-2011 19:39:03; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48576
  17; 5531.4; 14-JUN-2011 19:40:44; Dark  ;  55.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 111;   0;48576
  18; 5905.3; 14-JUN-2011 19:46:58; Dark  ;  49.0;   84;   Alp Phe  ; 2.40;  4500;occ;  98;   0;48576
  19; 6275.9; 14-JUN-2011 19:53:08; Dark  ;  63.5;   63;   Bet Gru  ; 2.15;  2800;occ; 127;   0;48577
  20; 6398.5; 14-JUN-2011 19:55:11; Dark  ;  53.5;   31;   Alp Gru  ; 1.73; 15200;occ; 107;   0;48577
  21; 6510.6; 14-JUN-2011 19:57:03; Dark  ;  53.0;  172;   Gam Gru  ; 3.00; 13100;occ; 106;   0;48577
  22; 6629.9; 14-JUN-2011 19:59:02; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;48577
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110615_003948_000052243103_00289_48579_5926.N1
   1; -580.5; 15-JUN-2011 00:39:48; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48579
   2; -479.6; 15-JUN-2011 00:41:29; Dark  ;  55.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 111;   0;48579
   3; -106.7; 15-JUN-2011 00:47:42; Dark  ;  45.0;   84;   Alp Phe  ; 2.40;  4500;occ;  90;   0;48579
   4;  264.6; 15-JUN-2011 00:53:53; Dark  ;  50.0;   63;   Bet Gru  ; 2.15;  2800;occ; 100;   0;48580
   5;  387.3; 15-JUN-2011 00:55:56; Dark  ;  48.5;   31;   Alp Gru  ; 1.73; 15200;occ;  97;   0;48580
   6;  500.6; 15-JUN-2011 00:57:49; Dark  ;  52.0;  172;   Gam Gru  ; 3.00; 13100;occ; 104;   0;48580
   7;  617.4; 15-JUN-2011 00:59:46; Dark  ;  49.5;   45;   Alp Pav  ; 1.94; 26000;occ;  99;   0;48580
   8; 1195.0; 15-JUN-2011 01:09:23; Dark  ;  50.5;   38; 20Eps Sgr  ; 1.84; 11000;occ; 101;   0;48580
   9; 1284.5; 15-JUN-2011 01:10:53; Dark  ;  53.5;  116; 19Del Sgr  ; 2.70;  4100;occ; 107;   0;48580
  10; 1602.3; 15-JUN-2011 01:16:11; Bright;  40.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  80;   0;48580
  11; 1994.4; 15-JUN-2011 01:22:43; Bright;  46.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  93;   0;48580
  12; 2144.9; 15-JUN-2011 01:25:13; Bright;  45.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  91;   0;48580
  13; 2263.3; 15-JUN-2011 01:27:12; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;48580
  14; 2444.9; 15-JUN-2011 01:30:13; Bright;  39.0;  133; 40Zet Her  ; 2.81;  6000;occ;  78;   0;48580
  15; 2851.7; 15-JUN-2011 01:37:00; Bright;  38.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  76;   0;48580
  16; 2946.5; 15-JUN-2011 01:38:35; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;48580
  17; 3473.1; 15-JUN-2011 01:47:21; Bright;  47.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  94;   0;48580
  18; 3857.4; 15-JUN-2011 01:53:46; Bright;  43.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  87;   0;48580
  19; 3939.9; 15-JUN-2011 01:55:08; Bright;  55.0;   68; 18Alp Cas  ; 2.22;  4500;occ; 110;   0;48580
  20; 4247.9; 15-JUN-2011 02:00:16; Bright;  41.0;   73; 57Gam1And  ; 2.26; 13100;occ;  82;   0;48580
  21; 4388.0; 15-JUN-2011 02:02:36; Dark  ;  53.0;   53; 43Bet And  ; 2.05;  3300;occ; 106;   0;48580
  22; 4597.5; 15-JUN-2011 02:06:06; Dark  ;  46.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  93;   0;48580
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110615_022003_000040993103_00290_48580_5927.N1
   1; -579.4; 15-JUN-2011 02:20:03; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48580
   2; -478.6; 15-JUN-2011 02:21:44; Dark  ;  57.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 115;   0;48580
   3; -105.7; 15-JUN-2011 02:27:57; Dark  ;  51.0;   84;   Alp Phe  ; 2.40;  4500;occ; 102;   0;48580
   4;  265.6; 15-JUN-2011 02:34:08; Dark  ;  52.0;   63;   Bet Gru  ; 2.15;  2800;occ; 104;   0;48581
   5;  388.4; 15-JUN-2011 02:36:11; Dark  ;  48.5;   31;   Alp Gru  ; 1.73; 15200;occ;  97;   0;48581
```

```
   6;  501.7; 15-JUN-2011 02:38:04; Dark  ;  52.0;  172;   Gam Gru  ; 3.00; 13100;occ; 104;   0;48581
   7;  618.2; 15-JUN-2011 02:40:00; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;48581
   8; 1195.3; 15-JUN-2011 02:49:38; Dark  ;  49.5;   38; 20Eps Sgr  ; 1.84; 11000;occ;  99;   0;48581
   9; 1284.9; 15-JUN-2011 02:51:07; Dark  ;  52.5;  116; 19Del Sgr  ; 2.70;  4100;occ; 105;   0;48581
  10; 1602.6; 15-JUN-2011 02:56:25; Bright;  40.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  80;   0;48581
  11; 1994.4; 15-JUN-2011 03:02:57; Bright;  46.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  93;   0;48581
  12; 2144.6; 15-JUN-2011 03:05:27; Bright;  42.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  85;   0;48581
  13; 2263.4; 15-JUN-2011 03:07:26; Bright;  36.0;  127; 27Bet Her  ; 2.78;  4700;occ;  72;   0;48581
  14; 2444.8; 15-JUN-2011 03:10:27; Bright;  40.0;  133; 40Zet Her  ; 2.81;  6000;occ;  80;   0;48581
  15; 2851.4; 15-JUN-2011 03:17:14; Bright;  38.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  76;   0;48581
  16; 2951.9; 15-JUN-2011 03:18:54; Bright;  29.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  59;   0;48581
  17; 3472.4; 15-JUN-2011 03:27:35; Bright;  47.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  95;   0;48581
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110615_033359_000056773103_00291_48581_5928.N1
   1;-2157.1; 15-JUN-2011 03:33:59; Bright;  56.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 112;   0;48581
   2;-2074.2; 15-JUN-2011 03:35:22; Bright;  63.0;   68; 18Alp Cas  ; 2.22;  4500;occ; 126;   0;48581
   3;-1766.0; 15-JUN-2011 03:40:30; Bright;  41.0;   73; 57Gam1And  ; 2.26; 13100;occ;  82;   0;48581
   4;-1626.0; 15-JUN-2011 03:42:50; Dark  ;  58.0;   53; 43Bet And  ; 2.05;  3300;occ; 116;   0;48581
   5;-1416.2; 15-JUN-2011 03:46:20; Dark  ;  47.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  95;   0;48581
   6; -578.2; 15-JUN-2011 04:00:18; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48581
   7; -477.3; 15-JUN-2011 04:01:59; Dark  ;  54.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 109;   0;48581
   8; -105.0; 15-JUN-2011 04:08:11; Dark  ;  52.0;   84;   Alp Phe  ; 2.40;  4500;occ; 104;   0;48581
   9;  266.8; 15-JUN-2011 04:14:23; Dark  ;  49.5;   63;   Bet Gru  ; 2.15;  2800;occ;  99;   0;48582
  10;  389.4; 15-JUN-2011 04:16:26; Dark  ;  50.5;   31;   Alp Gru  ; 1.73; 15200;occ; 101;   0;48582
  11;  503.1; 15-JUN-2011 04:18:19; Dark  ;  51.0;  172;   Gam Gru  ; 3.00; 13100;occ; 102;   0;48582
  12;  618.9; 15-JUN-2011 04:20:15; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;48582
  13; 1196.0; 15-JUN-2011 04:29:52; Dark  ;  47.5;   38; 20Eps Sgr  ; 1.84; 11000;occ;  95;   0;48582
  14; 1285.5; 15-JUN-2011 04:31:22; Dark  ;  49.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  99;   0;48582
  15; 1602.9; 15-JUN-2011 04:36:39; Bright;  39.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  78;   0;48582
  16; 1994.0; 15-JUN-2011 04:43:10; Bright;  47.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  94;   0;48582
  17; 2144.5; 15-JUN-2011 04:45:41; Bright;  42.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  84;   0;48582
  18; 2263.4; 15-JUN-2011 04:47:40; Bright;  37.5;  127; 27Bet Her  ; 2.78;  4700;occ;  75;   0;48582
  19; 2444.5; 15-JUN-2011 04:50:41; Bright;  40.0;  133; 40Zet Her  ; 2.81;  6000;occ;  80;   0;48582
  20; 2851.3; 15-JUN-2011 04:57:28; Bright;  40.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  81;   0;48582
  21; 3471.9; 15-JUN-2011 05:07:48; Bright;  48.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  97;   0;48582
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110615_051413_000056753103_00292_48582_5929.N1
   1;-2157.1; 15-JUN-2011 05:14:13; Bright;  65.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 130;   0;48582
   2;-2074.4; 15-JUN-2011 05:15:36; Bright;  45.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  90;   0;48582
   3;-1765.8; 15-JUN-2011 05:20:45; Bright;  41.0;   73; 57Gam1And  ; 2.26; 13100;occ;  82;   0;48582
   4;-1625.8; 15-JUN-2011 05:23:04; Dark  ;  56.5;   53; 43Bet And  ; 2.05;  3300;occ; 113;   0;48582
   5;-1415.9; 15-JUN-2011 05:26:34; Dark  ;  52.5;   50; 13Alp Ari  ; 2.01;  4250;occ; 105;   0;48582
   6; -577.1; 15-JUN-2011 05:40:33; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48582
   7; -476.2; 15-JUN-2011 05:42:14; Dark  ;  54.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 109;   0;48582
   8; -104.1; 15-JUN-2011 05:48:26; Dark  ;  50.0;   84;   Alp Phe  ; 2.40;  4500;occ; 100;   0;48582
   9;  267.8; 15-JUN-2011 05:54:38; Dark  ;  50.0;   63;   Bet Gru  ; 2.15;  2800;occ; 100;   0;48583
  10;  390.3; 15-JUN-2011 05:56:41; Dark  ;  49.0;   31;   Alp Gru  ; 1.73; 15200;occ;  98;   0;48583
  11;  504.3; 15-JUN-2011 05:58:35; Dark  ;  51.0;  172;   Gam Gru  ; 3.00; 13100;occ; 102;   0;48583
  12;  619.7; 15-JUN-2011 06:00:30; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;48583
  13; 1196.3; 15-JUN-2011 06:10:07; Dark  ;  46.5;   38; 20Eps Sgr  ; 1.84; 11000;occ;  93;   0;48583
  14; 1285.8; 15-JUN-2011 06:11:36; Dark  ;  50.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 100;   0;48583
  15; 1603.1; 15-JUN-2011 06:16:53; Bright;  39.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  78;   0;48583
  16; 1994.0; 15-JUN-2011 06:23:24; Bright;  44.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  89;   0;48583
  17; 2144.2; 15-JUN-2011 06:25:54; Bright;  42.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  84;   0;48583
  18; 2263.2; 15-JUN-2011 06:27:54; Bright;  36.0;  127; 27Bet Her  ; 2.78;  4700;occ;  72;   0;48583
  19; 2444.5; 15-JUN-2011 06:30:55; Bright;  36.5;  133; 40Zet Her  ; 2.81;  6000;occ;  73;   0;48583
  20; 2850.9; 15-JUN-2011 06:37:41; Bright;  40.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  81;   0;48583
  21; 3471.2; 15-JUN-2011 06:48:01; Bright;  47.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  94;   0;48583
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110615_211216_000034473103_00302_48592_5930.N1
   1; 1199.7; 15-JUN-2011 21:12:16; Dark  ;  49.0;   38; 20Eps Sgr  ; 1.84; 11000;occ;  98;   0;48592
   2; 1288.5; 15-JUN-2011 21:13:45; Dark  ;  49.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  99;   0;48592
   3; 1603.9; 15-JUN-2011 21:19:00; Bright;  39.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  78;   0;48592
   4; 1991.9; 15-JUN-2011 21:25:28; Bright;  43.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  86;   0;48592
   5; 2141.4; 15-JUN-2011 21:27:58; Bright;  43.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  86;   0;48592
   6; 2262.6; 15-JUN-2011 21:29:59; Bright;  39.0;  127; 27Bet Her  ; 2.78;  4700;occ;  78;   0;48592
   7; 2443.1; 15-JUN-2011 21:32:59; Bright;  36.5;  133; 40Zet Her  ; 2.81;  6000;occ;  73;   0;48592
   8; 2847.4; 15-JUN-2011 21:39:44; Bright;  42.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  84;   0;48592
   9; 3464.8; 15-JUN-2011 21:50:01; Bright;  48.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  96;   0;48592
  10; 3853.1; 15-JUN-2011 21:56:29; Bright;  54.5;   74; 11Bet Cas  ; 2.27;  6600;occ; 109;   0;48592
  11; 3937.0; 15-JUN-2011 21:57:53; Bright;  42.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  84;   0;48592
```

```
  12; 4248.2; 15-JUN-2011 22:03:04; Bright;  57.0;   73; 57Gam1And  ; 2.26; 13100;occ; 114;   0;48592
  13; 4388.5; 15-JUN-2011 22:05:25; Dark  ;  58.0;   53; 43Bet And  ; 2.05;  3300;occ; 116;   0;48592
  14; 4600.2; 15-JUN-2011 22:08:56; Dark  ;  46.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  93;   0;48592
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110615_222304_000052183103_00302_48592_5931.N1
   1; -565.6; 15-JUN-2011 22:23:04; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48592
   2; -465.9; 15-JUN-2011 22:24:44; Dark  ;  58.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 116;   0;48592
   3;  -96.7; 15-JUN-2011 22:30:53; Dark  ;  52.0;   84;   Alp Phe  ; 2.40;  4500;occ; 104;   0;48592
   4;  277.5; 15-JUN-2011 22:37:08; Dark  ;  58.0;   63;   Bet Gru  ; 2.15;  2800;occ; 116;   0;48593
   5;  400.0; 15-JUN-2011 22:39:10; Dark  ;  49.5;   31;   Alp Gru  ; 1.73; 15200;occ;  99;   0;48593
   6;  517.6; 15-JUN-2011 22:41:08; Dark  ;  47.0;  172;   Gam Gru  ; 3.00; 13100;occ;  94;   0;48593
   7;  625.5; 15-JUN-2011 22:42:56; Dark  ;  44.0;   45;   Alp Pav  ; 1.94; 26000;occ;  88;   0;48593
   8; 1199.9; 15-JUN-2011 22:52:30; Dark  ;  48.0;   38; 20Eps Sgr  ; 1.84; 11000;occ;  96;   0;48593
   9; 1288.9; 15-JUN-2011 22:53:59; Dark  ;  50.5;  116; 19Del Sgr  ; 2.70;  4100;occ; 101;   0;48593
  10; 1603.9; 15-JUN-2011 22:59:14; Bright;  40.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  80;   0;48593
  11; 1991.6; 15-JUN-2011 23:05:42; Bright;  44.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  88;   0;48593
  12; 2141.0; 15-JUN-2011 23:08:11; Bright;  45.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  90;   0;48593
  13; 2262.6; 15-JUN-2011 23:10:13; Bright;  38.5;  127; 27Bet Her  ; 2.78;  4700;occ;  77;   0;48593
  14; 2442.7; 15-JUN-2011 23:13:13; Bright;  36.0;  133; 40Zet Her  ; 2.81;  6000;occ;  72;   0;48593
  15; 2847.2; 15-JUN-2011 23:19:57; Bright;  37.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  75;   0;48593
  16; 3464.1; 15-JUN-2011 23:30:14; Bright;  45.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  91;   0;48593
  17; 3852.7; 15-JUN-2011 23:36:43; Bright;  65.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 130;   0;48593
  18; 3936.9; 15-JUN-2011 23:38:07; Bright;  44.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  89;   0;48593
  19; 4248.4; 15-JUN-2011 23:43:18; Bright;  41.5;   73; 57Gam1And  ; 2.26; 13100;occ;  83;   0;48593
  20; 4388.6; 15-JUN-2011 23:45:39; Dark  ;  55.0;   53; 43Bet And  ; 2.05;  3300;occ; 110;   0;48593
  21; 4600.3; 15-JUN-2011 23:49:10; Dark  ;  52.5;   50; 13Alp Ari  ; 2.01;  4250;occ; 105;   0;48593
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110615_065427_000037983103_00293_48583_4523.N1
   1;-2157.6; 15-JUN-2011 06:54:27; Bright;  45.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  90;   0;48583
   2;-2074.8; 15-JUN-2011 06:55:50; Bright;  44.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  88;   0;48583
   3;-1765.6; 15-JUN-2011 07:00:59; Bright;  40.5;   73; 57Gam1And  ; 2.26; 13100;occ;  81;   0;48583
   4;-1625.7; 15-JUN-2011 07:03:19; Dark  ;  56.5;   53; 43Bet And  ; 2.05;  3300;occ; 113;   0;48583
   5;-1415.6; 15-JUN-2011 07:06:49; Dark  ;  48.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  96;   0;48583
   6; -575.9; 15-JUN-2011 07:20:48; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48583
   7; -475.3; 15-JUN-2011 07:22:29; Dark  ;  55.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 110;   0;48583
   8; -103.6; 15-JUN-2011 07:28:41; Dark  ;  43.5;   84;   Alp Phe  ; 2.40;  4500;occ;  87;   0;48583
   9;  268.6; 15-JUN-2011 07:34:53; Dark  ;  51.5;   63;   Bet Gru  ; 2.15;  2800;occ; 103;   0;48584
  10;  391.5; 15-JUN-2011 07:36:56; Dark  ;  48.0;   31;   Alp Gru  ; 1.73; 15200;occ;  96;   0;48584
  11;  506.0; 15-JUN-2011 07:38:50; Dark  ;  50.0;  172;   Gam Gru  ; 3.00; 13100;occ; 100;   0;48584
  12;  620.3; 15-JUN-2011 07:40:45; Dark  ;  43.5;   45;   Alp Pav  ; 1.94; 26000;occ;  87;   0;48584
  13; 1196.6; 15-JUN-2011 07:50:21; Dark  ;  49.0;   38; 20Eps Sgr  ; 1.84; 11000;occ;  98;   0;48584
  14; 1286.2; 15-JUN-2011 07:51:51; Dark  ;  53.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 106;   0;48584
  15; 1603.2; 15-JUN-2011 07:57:07; Bright;  38.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  76;   0;48584
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110615_075744_000060163103_00294_48584_4524.N1
   1; 1640.2; 15-JUN-2011 07:57:44; Bright;  38.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  77;  74;48584
   2; 1993.7; 15-JUN-2011 08:03:38; Bright;  44.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  88;   0;48584
   3; 2144.0; 15-JUN-2011 08:06:08; Bright;  45.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  91;   0;48584
   4; 2263.3; 15-JUN-2011 08:08:08; Bright;  39.0;  127; 27Bet Her  ; 2.78;  4700;occ;  78;   0;48584
   5; 2444.2; 15-JUN-2011 08:11:09; Bright;  37.5;  133; 40Zet Her  ; 2.81;  6000;occ;  75;   0;48584
   6; 2850.7; 15-JUN-2011 08:17:55; Bright;  41.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  82;   0;48584
   7; 3470.3; 15-JUN-2011 08:28:15; Bright;  48.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  96;   0;48584
   8; 3856.0; 15-JUN-2011 08:34:40; Bright;  44.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  89;   0;48584
   9; 3939.1; 15-JUN-2011 08:36:03; Bright;  44.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  89;   0;48584
  10; 4248.4; 15-JUN-2011 08:41:13; Bright;  40.5;   73; 57Gam1And  ; 2.26; 13100;occ;  81;   0;48584
  11; 4388.3; 15-JUN-2011 08:43:33; Dark  ;  57.0;   53; 43Bet And  ; 2.05;  3300;occ; 114;   0;48584
  12; 4598.5; 15-JUN-2011 08:47:03; Dark  ;  49.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  98;   0;48584
  13; 5439.2; 15-JUN-2011 09:01:03; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48584
  14; 5539.6; 15-JUN-2011 09:02:44; Dark  ;  55.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 110;   0;48584
  15; 5911.3; 15-JUN-2011 09:08:56; Dark  ;  44.5;   84;   Alp Phe  ; 2.40;  4500;occ;  89;   0;48584
  16; 6283.6; 15-JUN-2011 09:15:08; Dark  ;  65.5;   63;   Bet Gru  ; 2.15;  2800;occ; 131;   0;48585
  17; 6406.2; 15-JUN-2011 09:17:11; Dark  ;  51.5;   31;   Alp Gru  ; 1.73; 15200;occ; 103;   0;48585
  18; 6521.0; 15-JUN-2011 09:19:05; Dark  ;  50.0;  172;   Gam Gru  ; 3.00; 13100;occ; 100;   0;48585
  19; 6634.8; 15-JUN-2011 09:20:59; Dark  ;  45.0;   45;   Alp Pav  ; 1.94; 26000;occ;  90;   0;48585
  20; 7211.1; 15-JUN-2011 09:30:35; Dark  ;  48.5;   38; 20Eps Sgr  ; 1.84; 11000;occ;  97;   0;48585
  21; 7300.4; 15-JUN-2011 09:32:05; Dark  ;  52.5;  116; 19Del Sgr  ; 2.70;  4100;occ; 105;   0;48585
  22; 7617.3; 15-JUN-2011 09:37:22; Bright;  39.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  78;   0;48585
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110615_094352_000056623103_00295_48585_4525.N1
   1; 1993.4; 15-JUN-2011 09:43:52; Bright;  43.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  87;   0;48585
   2; 2143.5; 15-JUN-2011 09:46:22; Bright;  43.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  86;   0;48585
   3; 2263.3; 15-JUN-2011 09:48:22; Bright;  37.5;  127; 27Bet Her  ; 2.78;  4700;occ;  75;   0;48585
```

```
   4; 2444.1; 15-JUN-2011 09:51:22; Bright;  39.5;  133; 40Zet Her  ; 2.81;  6000;occ;  79;   0;48585
   5; 2850.3; 15-JUN-2011 09:58:09; Bright;  41.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  83;   0;48585
   6; 3470.0; 15-JUN-2011 10:08:28; Bright;  47.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  95;   0;48585
   7; 3855.8; 15-JUN-2011 10:14:54; Bright;  45.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  90;   0;48585
   8; 3938.8; 15-JUN-2011 10:16:17; Bright;  45.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  90;   0;48585
   9; 4248.3; 15-JUN-2011 10:21:27; Bright;  41.0;   73; 57Gam1And  ; 2.26; 13100;occ;  82;   0;48585
  10; 4388.3; 15-JUN-2011 10:23:47; Dark  ;  53.5;   53; 43Bet And  ; 2.05;  3300;occ; 107;   0;48585
  11; 4598.9; 15-JUN-2011 10:27:17; Dark  ;  47.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  94;   0;48585
  12; 5440.3; 15-JUN-2011 10:41:19; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48585
  13; 5540.7; 15-JUN-2011 10:42:59; Dark  ;  59.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 119;   0;48585
  14; 5912.2; 15-JUN-2011 10:49:10; Dark  ;  44.5;   84;   Alp Phe  ; 2.40;  4500;occ;  89;   0;48585
  15; 6284.6; 15-JUN-2011 10:55:23; Dark  ;  57.0;   63;   Bet Gru  ; 2.15;  2800;occ; 114;   0;48586
  16; 6407.3; 15-JUN-2011 10:57:26; Dark  ;  47.0;   31;   Alp Gru  ; 1.73; 15200;occ;  94;   0;48586
  17; 6522.4; 15-JUN-2011 10:59:21; Dark  ;  49.0;  172;   Gam Gru  ; 3.00; 13100;occ;  98;   0;48586
  18; 6635.3; 15-JUN-2011 11:01:14; Dark  ;  43.5;   45;   Alp Pav  ; 1.94; 26000;occ;  87;   0;48586
  19; 7211.3; 15-JUN-2011 11:10:50; Dark  ;  50.0;   38; 20Eps Sgr  ; 1.84; 11000;occ; 100;   0;48586
  20; 7300.7; 15-JUN-2011 11:12:19; Dark  ;  51.5;  116; 19Del Sgr  ; 2.70;  4100;occ; 103;   0;48586
  21; 7617.4; 15-JUN-2011 11:17:36; Bright;  38.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  77;   0;48586
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110615_112405_000056583103_00296_48586_4526.N1
   1; 1993.2; 15-JUN-2011 11:24:05; Bright;  42.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  84;   0;48586
   2; 2143.3; 15-JUN-2011 11:26:35; Bright;  42.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  84;   0;48586
   3; 2263.1; 15-JUN-2011 11:28:35; Bright;  37.5;  127; 27Bet Her  ; 2.78;  4700;occ;  75;   0;48586
   4; 2443.9; 15-JUN-2011 11:31:36; Bright;  38.0;  133; 40Zet Her  ; 2.81;  6000;occ;  76;   0;48586
   5; 2849.8; 15-JUN-2011 11:38:22; Bright;  41.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  82;   0;48586
   6; 3469.3; 15-JUN-2011 11:48:41; Bright;  48.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  96;   0;48586
   7; 3855.2; 15-JUN-2011 11:55:07; Bright;  45.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  90;   0;48586
   8; 3938.6; 15-JUN-2011 11:56:31; Bright;  41.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  82;   0;48586
   9; 4248.2; 15-JUN-2011 12:01:40; Bright;  40.5;   73; 57Gam1And  ; 2.26; 13100;occ;  81;   0;48586
  10; 4388.3; 15-JUN-2011 12:04:00; Dark  ;  56.0;   53; 43Bet And  ; 2.05;  3300;occ; 112;   0;48586
  11; 4599.0; 15-JUN-2011 12:07:31; Dark  ;  46.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  93;   0;48586
  12; 5441.4; 15-JUN-2011 12:21:34; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48586
  13; 5541.8; 15-JUN-2011 12:23:14; Dark  ;  53.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 107;   0;48586
  14; 5912.8; 15-JUN-2011 12:29:25; Dark  ;  45.5;   84;   Alp Phe  ; 2.40;  4500;occ;  91;   0;48586
  15; 6285.5; 15-JUN-2011 12:35:38; Dark  ;  52.0;   63;   Bet Gru  ; 2.15;  2800;occ; 104;   0;48587
  16; 6408.2; 15-JUN-2011 12:37:40; Dark  ;  50.5;   31;   Alp Gru  ; 1.73; 15200;occ; 101;   0;48587
  17; 6523.6; 15-JUN-2011 12:39:36; Dark  ;  49.0;  172;   Gam Gru  ; 3.00; 13100;occ;  98;   0;48587
  18; 6635.9; 15-JUN-2011 12:41:28; Dark  ;  44.5;   45;   Alp Pav  ; 1.94; 26000;occ;  89;   0;48587
  19; 7211.9; 15-JUN-2011 12:51:04; Dark  ;  48.0;   38; 20Eps Sgr  ; 1.84; 11000;occ;  96;   0;48587
  20; 7301.0; 15-JUN-2011 12:52:33; Dark  ;  46.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  93;   0;48587
  21; 7617.4; 15-JUN-2011 12:57:50; Bright;  34.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  69;   0;48587
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110615_125753_000057473103_00297_48587_4527.N1
   1; 1607.0; 15-JUN-2011 12:57:53; Bright;  39.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  78;   7;48587
   2; 1993.0; 15-JUN-2011 13:04:19; Bright;  43.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  87;   0;48587
   3; 2143.1; 15-JUN-2011 13:06:49; Bright;  44.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  89;   0;48587
   4; 2263.1; 15-JUN-2011 13:08:49; Bright;  36.0;  127; 27Bet Her  ; 2.78;  4700;occ;  72;   0;48587
   5; 2444.0; 15-JUN-2011 13:11:50; Bright;  39.0;  133; 40Zet Her  ; 2.81;  6000;occ;  78;   0;48587
   6; 2849.6; 15-JUN-2011 13:18:36; Bright;  40.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  80;   0;48587
   7; 3468.6; 15-JUN-2011 13:28:55; Bright;  45.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  90;   0;48587
   8; 3854.9; 15-JUN-2011 13:35:21; Bright;  57.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 114;   0;48587
   9; 3938.4; 15-JUN-2011 13:36:44; Bright;  49.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  98;   0;48587
  10; 4248.5; 15-JUN-2011 13:41:55; Bright;  57.0;   73; 57Gam1And  ; 2.26; 13100;occ; 114;   0;48587
  11; 4388.6; 15-JUN-2011 13:44:15; Dark  ;  54.0;   53; 43Bet And  ; 2.05;  3300;occ; 108;   0;48587
  12; 4599.4; 15-JUN-2011 13:47:45; Dark  ;  50.5;   50; 13Alp Ari  ; 2.01;  4250;occ; 101;   0;48587
  13; 5442.5; 15-JUN-2011 14:01:49; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48587
  14; 5542.9; 15-JUN-2011 14:03:29; Dark  ;  56.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 113;   0;48587
  15; 5913.8; 15-JUN-2011 14:09:40; Dark  ;  46.0;   84;   Alp Phe  ; 2.40;  4500;occ;  92;   0;48587
  16; 6286.6; 15-JUN-2011 14:15:53; Dark  ;  51.5;   63;   Bet Gru  ; 2.15;  2800;occ; 103;   0;48588
  17; 6409.2; 15-JUN-2011 14:17:55; Dark  ;  49.0;   31;   Alp Gru  ; 1.73; 15200;occ;  98;   0;48588
  18; 6525.2; 15-JUN-2011 14:19:51; Dark  ;  49.0;  172;   Gam Gru  ; 3.00; 13100;occ;  98;   0;48588
  19; 6636.6; 15-JUN-2011 14:21:43; Dark  ;  43.5;   45;   Alp Pav  ; 1.94; 26000;occ;  87;   0;48588
  20; 7212.2; 15-JUN-2011 14:31:18; Dark  ;  47.0;   38; 20Eps Sgr  ; 1.84; 11000;occ;  94;   0;48588
  21; 7301.5; 15-JUN-2011 14:32:48; Dark  ;  52.5;  116; 19Del Sgr  ; 2.70;  4100;occ; 105;   0;48588
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110615_143804_000057383103_00298_48588_4528.N1
   1; 1603.7; 15-JUN-2011 14:38:04; Bright;  39.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  78;   0;48588
   2; 1992.8; 15-JUN-2011 14:44:33; Bright;  43.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  86;   0;48588
   3; 2142.7; 15-JUN-2011 14:47:03; Bright;  42.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  84;   0;48588
   4; 2262.8; 15-JUN-2011 14:49:03; Bright;  38.5;  127; 27Bet Her  ; 2.78;  4700;occ;  77;   0;48588
   5; 2443.6; 15-JUN-2011 14:52:04; Bright;  38.0;  133; 40Zet Her  ; 2.81;  6000;occ;  76;   0;48588
```

```
   6; 2849.1; 15-JUN-2011 14:58:49; Bright;  40.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  80;   0;48588
   7; 3468.0; 15-JUN-2011 15:09:08; Bright;  45.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  90;   0;48588
   8; 3854.8; 15-JUN-2011 15:15:35; Bright;  65.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 130;   0;48588
   9; 3938.2; 15-JUN-2011 15:16:58; Bright;  44.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  89;   0;48588
  10; 4248.5; 15-JUN-2011 15:22:09; Bright;  54.0;   73; 57Gam1And  ; 2.26; 13100;occ; 108;   0;48588
  11; 4388.7; 15-JUN-2011 15:24:29; Dark  ;  59.0;   53; 43Bet And  ; 2.05;  3300;occ; 118;   0;48588
  12; 4599.8; 15-JUN-2011 15:28:00; Dark  ;  47.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  94;   0;48588
  13; 5443.8; 15-JUN-2011 15:42:04; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48588
  14; 5544.0; 15-JUN-2011 15:43:44; Dark  ;  58.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 116;   0;48588
  15; 5914.9; 15-JUN-2011 15:49:55; Dark  ;  44.5;   84;   Alp Phe  ; 2.40;  4500;occ;  89;   0;48588
  16; 6287.6; 15-JUN-2011 15:56:08; Dark  ;  53.0;   63;   Bet Gru  ; 2.15;  2800;occ; 106;   0;48589
  17; 6410.3; 15-JUN-2011 15:58:10; Dark  ;  49.0;   31;   Alp Gru  ; 1.73; 15200;occ;  98;   0;48589
  18; 6526.3; 15-JUN-2011 16:00:06; Dark  ;  49.0;  172;   Gam Gru  ; 3.00; 13100;occ;  98;   0;48589
  19; 6637.4; 15-JUN-2011 16:01:57; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;48589
  20; 7212.5; 15-JUN-2011 16:11:33; Dark  ;  48.5;   38; 20Eps Sgr  ; 1.84; 11000;occ;  97;   0;48589
  21; 7301.7; 15-JUN-2011 16:13:02; Dark  ;  40.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  81;   0;48589
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110615_161311_000053843103_00299_48589_4529.N1
   1; 1296.7; 15-JUN-2011 16:13:11; Dark  ;  49.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  99;  18;48589
   2; 1603.8; 15-JUN-2011 16:18:18; Bright;  40.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  80;   0;48589
   3; 1992.6; 15-JUN-2011 16:24:47; Bright;  43.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  87;   0;48589
   4; 2142.5; 15-JUN-2011 16:27:17; Bright;  43.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  87;   0;48589
   5; 2262.8; 15-JUN-2011 16:29:17; Bright;  36.0;  127; 27Bet Her  ; 2.78;  4700;occ;  72;   0;48589
   6; 2443.5; 15-JUN-2011 16:32:18; Bright;  37.0;  133; 40Zet Her  ; 2.81;  6000;occ;  74;   0;48589
   7; 2848.8; 15-JUN-2011 16:39:03; Bright;  41.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  83;   0;48589
   8; 3467.3; 15-JUN-2011 16:49:21; Bright;  48.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  97;   0;48589
   9; 3854.4; 15-JUN-2011 16:55:48; Bright;  65.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 130;   0;48589
  10; 3937.9; 15-JUN-2011 16:57:12; Bright;  63.0;   68; 18Alp Cas  ; 2.22;  4500;occ; 126;   0;48589
  11; 4248.6; 15-JUN-2011 17:02:23; Bright;  46.5;   73; 57Gam1And  ; 2.26; 13100;occ;  93;   0;48589
  12; 4388.7; 15-JUN-2011 17:04:43; Dark  ;  56.5;   53; 43Bet And  ; 2.05;  3300;occ; 113;   0;48589
  13; 4599.8; 15-JUN-2011 17:08:14; Dark  ;  46.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  93;   0;48589
  14; 5445.0; 15-JUN-2011 17:22:19; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48589
  15; 5545.0; 15-JUN-2011 17:23:59; Dark  ;  55.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 110;   0;48589
  16; 5915.6; 15-JUN-2011 17:30:10; Dark  ;  43.5;   84;   Alp Phe  ; 2.40;  4500;occ;  87;   0;48589
  17; 6288.4; 15-JUN-2011 17:36:22; Dark  ;  56.5;   63;   Bet Gru  ; 2.15;  2800;occ; 113;   0;48590
  18; 6411.2; 15-JUN-2011 17:38:25; Dark  ;  50.5;   31;   Alp Gru  ; 1.73; 15200;occ; 101;   0;48590
  19; 6527.8; 15-JUN-2011 17:40:22; Dark  ;  48.0;  172;   Gam Gru  ; 3.00; 13100;occ;  96;   0;48590
  20; 6637.9; 15-JUN-2011 17:42:12; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;48590
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110615_175147_000054863103_00300_48590_4530.N1
   1; 1199.0; 15-JUN-2011 17:51:47; Dark  ;  49.0;   38; 20Eps Sgr  ; 1.84; 11000;occ;  98;   0;48590
   2; 1288.0; 15-JUN-2011 17:53:16; Dark  ;  53.5;  116; 19Del Sgr  ; 2.70;  4100;occ; 107;   0;48590
   3; 1603.6; 15-JUN-2011 17:58:32; Bright;  39.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  79;   0;48590
   4; 1992.2; 15-JUN-2011 18:05:00; Bright;  43.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  86;   0;48590
   5; 2142.1; 15-JUN-2011 18:07:30; Bright;  44.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  88;   0;48590
   6; 2262.8; 15-JUN-2011 18:09:31; Bright;  37.5;  127; 27Bet Her  ; 2.78;  4700;occ;  75;   0;48590
   7; 2443.4; 15-JUN-2011 18:12:32; Bright;  37.5;  133; 40Zet Her  ; 2.81;  6000;occ;  75;   0;48590
   8; 2848.1; 15-JUN-2011 18:19:16; Bright;  42.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  84;   0;48590
   9; 3466.5; 15-JUN-2011 18:29:35; Bright;  46.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  92;   0;48590
  10; 3854.0; 15-JUN-2011 18:36:02; Bright;  65.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 130;   0;48590
  11; 3937.6; 15-JUN-2011 18:37:26; Bright;  63.0;   68; 18Alp Cas  ; 2.22;  4500;occ; 126;   0;48590
  12; 4248.3; 15-JUN-2011 18:42:36; Bright;  40.5;   73; 57Gam1And  ; 2.26; 13100;occ;  81;   0;48590
  13; 4388.6; 15-JUN-2011 18:44:57; Dark  ;  60.0;   53; 43Bet And  ; 2.05;  3300;occ; 120;   0;48590
  14; 4599.8; 15-JUN-2011 18:48:28; Dark  ;  49.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  98;   0;48590
  15; 5446.1; 15-JUN-2011 19:02:34; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48590
  16; 5545.9; 15-JUN-2011 19:04:14; Dark  ;  57.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 115;   0;48590
  17; 5916.3; 15-JUN-2011 19:10:24; Dark  ;  53.5;   84;   Alp Phe  ; 2.40;  4500;occ; 107;   0;48590
  18; 6289.7; 15-JUN-2011 19:16:38; Dark  ;  55.0;   63;   Bet Gru  ; 2.15;  2800;occ; 110;   0;48591
  19; 6412.1; 15-JUN-2011 19:18:40; Dark  ;  49.5;   31;   Alp Gru  ; 1.73; 15200;occ;  99;   0;48591
  20; 6529.1; 15-JUN-2011 19:20:37; Dark  ;  48.0;  172;   Gam Gru  ; 3.00; 13100;occ;  96;   0;48591
  21; 6638.3; 15-JUN-2011 19:22:26; Dark  ;  47.5;   45;   Alp Pav  ; 1.94; 26000;occ;  95;   0;48591
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110615_193201_000054813103_00301_48591_4531.N1
   1; 1199.1; 15-JUN-2011 19:32:01; Dark  ;  48.0;   38; 20Eps Sgr  ; 1.84; 11000;occ;  96;   0;48591
   2; 1288.3; 15-JUN-2011 19:33:30; Dark  ;  50.5;  116; 19Del Sgr  ; 2.70;  4100;occ; 101;   0;48591
   3; 1603.7; 15-JUN-2011 19:38:46; Bright;  40.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  81;   0;48591
   4; 1992.2; 15-JUN-2011 19:45:14; Bright;  43.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  86;   0;48591
   5; 2141.7; 15-JUN-2011 19:47:44; Bright;  43.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  86;   0;48591
   6; 2262.7; 15-JUN-2011 19:49:45; Bright;  36.0;  127; 27Bet Her  ; 2.78;  4700;occ;  72;   0;48591
   7; 2443.2; 15-JUN-2011 19:52:45; Bright;  37.5;  133; 40Zet Her  ; 2.81;  6000;occ;  75;   0;48591
   8; 2847.5; 15-JUN-2011 19:59:30; Bright;  42.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  84;   0;48591
```

```
   9; 3465.6; 15-JUN-2011 20:09:48; Bright;  46.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  92;   0;48591
  10; 3853.6; 15-JUN-2011 20:16:16; Bright;  60.5;   74; 11Bet Cas  ; 2.27;  6600;occ; 121;   0;48591
  11; 3937.3; 15-JUN-2011 20:17:39; Bright;  44.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  89;   0;48591
  12; 4248.2; 15-JUN-2011 20:22:50; Bright;  41.5;   73; 57Gam1And  ; 2.26; 13100;occ;  83;   0;48591
  13; 4388.6; 15-JUN-2011 20:25:11; Dark  ;  56.5;   53; 43Bet And  ; 2.05;  3300;occ; 113;   0;48591
  14; 4600.0; 15-JUN-2011 20:28:42; Dark  ;  48.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  97;   0;48591
  15; 5447.2; 15-JUN-2011 20:42:49; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48591
  16; 5547.0; 15-JUN-2011 20:44:29; Dark  ;  57.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 114;   0;48591
  17; 5916.7; 15-JUN-2011 20:50:39; Dark  ;  49.0;   84;   Alp Phe  ; 2.40;  4500;occ;  98;   0;48591
  18; 6290.3; 15-JUN-2011 20:56:52; Dark  ;  53.5;   63;   Bet Gru  ; 2.15;  2800;occ; 107;   0;48592
  19; 6413.0; 15-JUN-2011 20:58:55; Dark  ;  49.5;   31;   Alp Gru  ; 1.73; 15200;occ;  99;   0;48592
  20; 6530.1; 15-JUN-2011 21:00:52; Dark  ;  47.0;  172;   Gam Gru  ; 3.00; 13100;occ;  94;   0;48592
  21; 6638.7; 15-JUN-2011 21:02:41; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;48592
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110616_000319_000052113103_00303_48593_5932.N1
   1; -564.5; 16-JUN-2011 00:03:19; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48593
   2; -464.9; 16-JUN-2011 00:04:59; Dark  ;  56.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 113;   0;48593
   3;  -95.7; 16-JUN-2011 00:11:08; Dark  ;  43.5;   84;   Alp Phe  ; 2.40;  4500;occ;  87;   0;48593
   4;  278.2; 16-JUN-2011 00:17:22; Dark  ;  52.0;   63;   Bet Gru  ; 2.15;  2800;occ; 104;   0;48594
   5;  400.9; 16-JUN-2011 00:19:25; Dark  ;  49.0;   31;   Alp Gru  ; 1.73; 15200;occ;  98;   0;48594
   6;  518.8; 16-JUN-2011 00:21:23; Dark  ;  46.0;  172;   Gam Gru  ; 3.00; 13100;occ;  92;   0;48594
   7;  626.0; 16-JUN-2011 00:23:10; Dark  ;  43.5;   45;   Alp Pav  ; 1.94; 26000;occ;  87;   0;48594
   8; 1200.2; 16-JUN-2011 00:32:44; Dark  ;  48.5;   38; 20Eps Sgr  ; 1.84; 11000;occ;  97;   0;48594
   9; 1289.2; 16-JUN-2011 00:34:13; Dark  ;  53.5;  116; 19Del Sgr  ; 2.70;  4100;occ; 107;   0;48594
  10; 1604.1; 16-JUN-2011 00:39:28; Bright;  39.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  79;   0;48594
  11; 1991.1; 16-JUN-2011 00:45:55; Bright;  44.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  89;   0;48594
  12; 2140.8; 16-JUN-2011 00:48:25; Bright;  43.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  87;   0;48594
  13; 2262.5; 16-JUN-2011 00:50:26; Bright;  36.0;  127; 27Bet Her  ; 2.78;  4700;occ;  72;   0;48594
  14; 2442.7; 16-JUN-2011 00:53:27; Bright;  39.0;  133; 40Zet Her  ; 2.81;  6000;occ;  78;   0;48594
  15; 2846.7; 16-JUN-2011 01:00:11; Bright;  36.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  73;   0;48594
  16; 3463.5; 16-JUN-2011 01:10:28; Bright;  46.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  93;   0;48594
  17; 3852.4; 16-JUN-2011 01:16:56; Bright;  52.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 104;   0;48594
  18; 3936.4; 16-JUN-2011 01:18:20; Bright;  43.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  86;   0;48594
  19; 4248.4; 16-JUN-2011 01:23:32; Bright;  57.0;   73; 57Gam1And  ; 2.26; 13100;occ; 114;   0;48594
  20; 4388.7; 16-JUN-2011 01:25:53; Dark  ;  57.0;   53; 43Bet And  ; 2.05;  3300;occ; 114;   0;48594
  21; 4600.8; 16-JUN-2011 01:29:25; Dark  ;  46.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  93;   0;48594
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110616_025710_000056703103_00305_48595_5933.N1
   1;-2161.9; 16-JUN-2011 02:57:10; Bright;  42.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  85;   0;48595
   2;-2077.7; 16-JUN-2011 02:58:34; Bright;  42.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  85;   0;48595
   3;-1765.4; 16-JUN-2011 03:03:46; Bright;  41.0;   73; 57Gam1And  ; 2.26; 13100;occ;  82;   0;48595
   4;-1625.2; 16-JUN-2011 03:06:07; Dark  ;  58.0;   53; 43Bet And  ; 2.05;  3300;occ; 116;   0;48595
   5;-1412.9; 16-JUN-2011 03:09:39; Dark  ;  51.5;   50; 13Alp Ari  ; 2.01;  4250;occ; 103;   0;48595
   6; -562.1; 16-JUN-2011 03:23:50; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48595
   7; -462.9; 16-JUN-2011 03:25:29; Dark  ;  55.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 110;   0;48595
   8;  -93.9; 16-JUN-2011 03:31:38; Dark  ;  47.5;   84;   Alp Phe  ; 2.40;  4500;occ;  95;   0;48595
   9;  280.3; 16-JUN-2011 03:37:52; Dark  ;  50.0;   63;   Bet Gru  ; 2.15;  2800;occ; 100;   0;48596
  10;  403.0; 16-JUN-2011 03:39:55; Dark  ;  50.0;   31;   Alp Gru  ; 1.73; 15200;occ; 100;   0;48596
  11;  521.7; 16-JUN-2011 03:41:54; Dark  ;  46.0;  172;   Gam Gru  ; 3.00; 13100;occ;  92;   0;48596
  12;  627.3; 16-JUN-2011 03:43:39; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;48596
  13; 1201.1; 16-JUN-2011 03:53:13; Dark  ;  48.0;   38; 20Eps Sgr  ; 1.84; 11000;occ;  96;   0;48596
  14; 1289.9; 16-JUN-2011 03:54:42; Dark  ;  50.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 100;   0;48596
  15; 1604.6; 16-JUN-2011 03:59:56; Bright;  39.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  78;   0;48596
  16; 1991.0; 16-JUN-2011 04:06:23; Bright;  47.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  94;   0;48596
  17; 2140.5; 16-JUN-2011 04:08:52; Bright;  42.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  85;   0;48596
  18; 2262.4; 16-JUN-2011 04:10:54; Bright;  37.5;  127; 27Bet Her  ; 2.78;  4700;occ;  75;   0;48596
  19; 2442.5; 16-JUN-2011 04:13:54; Bright;  39.5;  133; 40Zet Her  ; 2.81;  6000;occ;  79;   0;48596
  20; 2846.1; 16-JUN-2011 04:20:38; Bright;  41.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  82;   0;48596
  21; 3462.4; 16-JUN-2011 04:30:54; Bright;  46.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  93;   0;48596
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110616_043724_000056713103_00306_48596_5934.N1
   1;-2162.1; 16-JUN-2011 04:37:24; Bright;  43.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  86;   0;48596
   2;-2078.1; 16-JUN-2011 04:38:48; Bright;  55.0;   68; 18Alp Cas  ; 2.22;  4500;occ; 110;   0;48596
   3;-1765.5; 16-JUN-2011 04:44:00; Bright;  40.5;   73; 57Gam1And  ; 2.26; 13100;occ;  81;   0;48596
   4;-1625.1; 16-JUN-2011 04:46:21; Dark  ;  58.5;   53; 43Bet And  ; 2.05;  3300;occ; 117;   0;48596
   5;-1412.6; 16-JUN-2011 04:49:53; Dark  ;  51.5;   50; 13Alp Ari  ; 2.01;  4250;occ; 103;   0;48596
   6; -561.0; 16-JUN-2011 05:04:05; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48596
   7; -461.7; 16-JUN-2011 05:05:44; Dark  ;  55.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 111;   0;48596
   8;  -93.2; 16-JUN-2011 05:11:53; Dark  ;  48.0;   84;   Alp Phe  ; 2.40;  4500;occ;  96;   0;48596
   9;  281.4; 16-JUN-2011 05:18:07; Dark  ;  53.5;   63;   Bet Gru  ; 2.15;  2800;occ; 107;   0;48597
  10;  404.2; 16-JUN-2011 05:20:10; Dark  ;  50.0;   31;   Alp Gru  ; 1.73; 15200;occ; 100;   0;48597
```

```
  11;  522.8; 16-JUN-2011 05:22:09; Dark  ;  46.0;  172;   Gam Gru  ; 3.00; 13100;occ;  92;   0;48597
  12;  628.2; 16-JUN-2011 05:23:54; Dark  ;  44.0;   45;   Alp Pav  ; 1.94; 26000;occ;  88;   0;48597
  13; 1201.5; 16-JUN-2011 05:33:27; Dark  ;  48.5;   38; 20Eps Sgr  ; 1.84; 11000;occ;  97;   0;48597
  14; 1290.3; 16-JUN-2011 05:34:56; Dark  ;  50.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 100;   0;48597
  15; 1604.6; 16-JUN-2011 05:40:11; Bright;  39.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  78;   0;48597
  16; 1990.8; 16-JUN-2011 05:46:37; Bright;  46.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  92;   0;48597
  17; 2140.2; 16-JUN-2011 05:49:06; Bright;  42.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  84;   0;48597
  18; 2262.5; 16-JUN-2011 05:51:08; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;48597
  19; 2442.3; 16-JUN-2011 05:54:08; Bright;  49.0;  133; 40Zet Her  ; 2.81;  6000;occ;  98;   0;48597
  20; 2845.7; 16-JUN-2011 06:00:52; Bright;  41.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  82;   0;48597
  21; 3461.7; 16-JUN-2011 06:11:08; Bright;  47.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  95;   0;48597
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110616_203537_000034473103_00316_48606_5935.N1
   1; 1204.9; 16-JUN-2011 20:35:37; Dark  ;  49.0;   38; 20Eps Sgr  ; 1.84; 11000;occ;  98;   0;48606
   2; 1293.5; 16-JUN-2011 20:37:05; Dark  ;  50.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 100;   0;48606
   3; 1605.9; 16-JUN-2011 20:42:18; Bright;  39.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  79;   0;48606
   4; 1989.2; 16-JUN-2011 20:48:41; Bright;  42.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  85;   0;48606
   5; 2137.8; 16-JUN-2011 20:51:10; Bright;  42.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  85;   0;48606
   6; 2441.1; 16-JUN-2011 20:56:13; Bright;  36.5;  133; 40Zet Her  ; 2.81;  6000;occ;  73;   0;48606
   7; 2762.1; 16-JUN-2011 21:01:34; Bright;  35.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  70;   0;48606
   8; 2842.3; 16-JUN-2011 21:02:54; Bright;  40.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  81;   0;48606
   9; 3455.7; 16-JUN-2011 21:13:08; Bright;  47.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  95;   0;48606
  10; 3848.5; 16-JUN-2011 21:19:40; Bright;  44.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  88;   0;48606
  11; 3933.5; 16-JUN-2011 21:21:05; Bright;  43.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  87;   0;48606
  12; 4248.9; 16-JUN-2011 21:26:21; Bright;  40.0;   73; 57Gam1And  ; 2.26; 13100;occ;  80;   0;48606
  13; 4389.5; 16-JUN-2011 21:28:41; Dark  ;  59.5;   53; 43Bet And  ; 2.05;  3300;occ; 119;   0;48606
  14; 4603.6; 16-JUN-2011 21:32:15; Dark  ;  48.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  97;   0;48606
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110616_214637_000051993103_00316_48606_5936.N1
   1; -548.9; 16-JUN-2011 21:46:37; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48606
   2; -450.8; 16-JUN-2011 21:48:15; Dark  ;  58.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 116;   0;48606
   3;  -84.7; 16-JUN-2011 21:54:21; Dark  ;  51.5;   84;   Alp Phe  ; 2.40;  4500;occ; 103;   0;48606
   4;  291.1; 16-JUN-2011 22:00:37; Dark  ;  48.5;   63;   Bet Gru  ; 2.15;  2800;occ;  97;   0;48607
   5;  414.2; 16-JUN-2011 22:02:40; Dark  ;  50.0;   31;   Alp Gru  ; 1.73; 15200;occ; 100;   0;48607
   6;  536.5; 16-JUN-2011 22:04:42; Dark  ;  42.0;  172;   Gam Gru  ; 3.00; 13100;occ;  84;   0;48607
   7;  634.2; 16-JUN-2011 22:06:20; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;48607
   8; 1205.3; 16-JUN-2011 22:15:51; Dark  ;  45.5;   38; 20Eps Sgr  ; 1.84; 11000;occ;  91;   0;48607
   9; 1293.6; 16-JUN-2011 22:17:19; Dark  ;  48.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  97;   0;48607
  10; 1606.1; 16-JUN-2011 22:22:32; Bright;  40.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  80;   0;48607
  11; 1988.9; 16-JUN-2011 22:28:55; Bright;  42.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  85;   0;48607
  12; 2137.4; 16-JUN-2011 22:31:23; Bright;  44.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  88;   0;48607
  13; 2440.8; 16-JUN-2011 22:36:27; Bright;  36.5;  133; 40Zet Her  ; 2.81;  6000;occ;  73;   0;48607
  14; 2761.3; 16-JUN-2011 22:41:47; Bright;  35.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  70;   0;48607
  15; 2842.3; 16-JUN-2011 22:43:08; Bright;  40.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  80;   0;48607
  16; 3454.8; 16-JUN-2011 22:53:21; Bright;  46.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  93;   0;48607
  17; 3848.0; 16-JUN-2011 22:59:54; Bright;  65.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 130;   0;48607
  18; 3933.1; 16-JUN-2011 23:01:19; Bright;  44.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  88;   0;48607
  19; 4248.9; 16-JUN-2011 23:06:35; Bright;  41.5;   73; 57Gam1And  ; 2.26; 13100;occ;  83;   0;48607
  20; 4389.5; 16-JUN-2011 23:08:55; Dark  ;  57.5;   53; 43Bet And  ; 2.05;  3300;occ; 115;   0;48607
  21; 4604.1; 16-JUN-2011 23:12:30; Dark  ;  46.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  93;   0;48607
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110616_061737_000038063103_00307_48597_4532.N1
   1;-2162.6; 16-JUN-2011 06:17:37; Bright;  46.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  92;   0;48597
   2;-2078.2; 16-JUN-2011 06:19:02; Bright;  45.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  90;   0;48597
   3;-1765.3; 16-JUN-2011 06:24:15; Bright;  39.5;   73; 57Gam1And  ; 2.26; 13100;occ;  79;   0;48597
   4;-1625.0; 16-JUN-2011 06:26:35; Dark  ;  55.5;   53; 43Bet And  ; 2.05;  3300;occ; 111;   0;48597
   5;-1412.4; 16-JUN-2011 06:30:08; Dark  ;  49.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  99;   0;48597
   6; -559.8; 16-JUN-2011 06:44:20; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48597
   7; -460.6; 16-JUN-2011 06:45:59; Dark  ;  57.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 114;   0;48597
   8;  -92.2; 16-JUN-2011 06:52:08; Dark  ;  54.5;   84;   Alp Phe  ; 2.40;  4500;occ; 109;   0;48597
   9;  282.2; 16-JUN-2011 06:58:22; Dark  ;  67.0;   63;   Bet Gru  ; 2.15;  2800;occ; 134;   0;48598
  10;  405.0; 16-JUN-2011 07:00:25; Dark  ;  46.0;   31;   Alp Gru  ; 1.73; 15200;occ;  92;   0;48598
  11;  524.3; 16-JUN-2011 07:02:24; Dark  ;  45.0;  172;   Gam Gru  ; 3.00; 13100;occ;  90;   0;48598
  12;  628.6; 16-JUN-2011 07:04:09; Dark  ;  50.0;   45;   Alp Pav  ; 1.94; 26000;occ; 100;   0;48598
  13; 1201.9; 16-JUN-2011 07:13:42; Dark  ;  48.0;   38; 20Eps Sgr  ; 1.84; 11000;occ;  96;   0;48598
  14; 1290.6; 16-JUN-2011 07:15:11; Dark  ;  50.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 100;   0;48598
  15; 1604.9; 16-JUN-2011 07:20:25; Bright;  39.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  78;   0;48598
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110616_072650_000056673103_00308_48598_4533.N1
   1; 1990.5; 16-JUN-2011 07:26:50; Bright;  43.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  87;   0;48598
   2; 2140.0; 16-JUN-2011 07:29:20; Bright;  44.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  88;   0;48598
   3; 2262.3; 16-JUN-2011 07:31:22; Bright;  39.0;  127; 27Bet Her  ; 2.78;  4700;occ;  78;   0;48598
```

```
   4; 2442.1; 16-JUN-2011 07:34:22; Bright;  38.0;  133; 40Zet Her  ; 2.81;  6000;occ;  76;   0;48598
   5; 2845.2; 16-JUN-2011 07:41:05; Bright;  41.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  82;   0;48598
   6; 3461.0; 16-JUN-2011 07:51:21; Bright;  46.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  92;   0;48598
   7; 3851.1; 16-JUN-2011 07:57:51; Bright;  43.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  87;   0;48598
   8; 3935.6; 16-JUN-2011 07:59:16; Bright;  42.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  85;   0;48598
   9; 4248.6; 16-JUN-2011 08:04:29; Bright;  40.5;   73; 57Gam1And  ; 2.26; 13100;occ;  81;   0;48598
  10; 4389.2; 16-JUN-2011 08:06:49; Dark  ;  56.0;   53; 43Bet And  ; 2.05;  3300;occ; 112;   0;48598
  11; 4601.8; 16-JUN-2011 08:10:22; Dark  ;  49.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  98;   0;48598
  12; 5455.4; 16-JUN-2011 08:24:35; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48598
  13; 5554.7; 16-JUN-2011 08:26:15; Dark  ;  56.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 112;   0;48598
  14; 5922.5; 16-JUN-2011 08:32:22; Dark  ;  46.5;   84;   Alp Phe  ; 2.40;  4500;occ;  93;   0;48598
  15; 6297.5; 16-JUN-2011 08:38:37; Dark  ;  65.0;   63;   Bet Gru  ; 2.15;  2800;occ; 130;   0;48599
  16; 6420.2; 16-JUN-2011 08:40:40; Dark  ;  50.5;   31;   Alp Gru  ; 1.73; 15200;occ; 101;   0;48599
  17; 6539.8; 16-JUN-2011 08:42:40; Dark  ;  45.0;  172;   Gam Gru  ; 3.00; 13100;occ;  90;   0;48599
  18; 6643.2; 16-JUN-2011 08:44:23; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;48599
  19; 7216.3; 16-JUN-2011 08:53:56; Dark  ;  45.0;   38; 20Eps Sgr  ; 1.84; 11000;occ;  90;   0;48599
  20; 7305.0; 16-JUN-2011 08:55:25; Dark  ;  49.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  99;   0;48599
  21; 7618.9; 16-JUN-2011 09:00:39; Bright;  39.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  78;   0;48599
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110616_090704_000056653103_00309_48599_4534.N1
   1; 1990.3; 16-JUN-2011 09:07:04; Bright;  42.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  85;   0;48599
   2; 2139.7; 16-JUN-2011 09:09:34; Bright;  42.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  84;   0;48599
   3; 2262.3; 16-JUN-2011 09:11:36; Bright;  38.0;  127; 27Bet Her  ; 2.78;  4700;occ;  76;   0;48599
   4; 2442.0; 16-JUN-2011 09:14:36; Bright;  37.0;  133; 40Zet Her  ; 2.81;  6000;occ;  74;   0;48599
   5; 2845.0; 16-JUN-2011 09:21:19; Bright;  40.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  81;   0;48599
   6; 3460.3; 16-JUN-2011 09:31:34; Bright;  48.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  96;   0;48599
   7; 3850.8; 16-JUN-2011 09:38:05; Bright;  49.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  98;   0;48599
   8; 3935.4; 16-JUN-2011 09:39:29; Bright;  51.0;   68; 18Alp Cas  ; 2.22;  4500;occ; 102;   0;48599
   9; 4248.6; 16-JUN-2011 09:44:43; Bright;  39.5;   73; 57Gam1And  ; 2.26; 13100;occ;  79;   0;48599
  10; 4389.2; 16-JUN-2011 09:47:03; Dark  ;  54.0;   53; 43Bet And  ; 2.05;  3300;occ; 108;   0;48599
  11; 4602.1; 16-JUN-2011 09:50:36; Dark  ;  51.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 102;   0;48599
  12; 5456.5; 16-JUN-2011 10:04:51; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48599
  13; 5555.7; 16-JUN-2011 10:06:30; Dark  ;  54.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 108;   0;48599
  14; 5923.4; 16-JUN-2011 10:12:37; Dark  ;  47.5;   84;   Alp Phe  ; 2.40;  4500;occ;  95;   0;48599
  15; 6298.3; 16-JUN-2011 10:18:52; Dark  ;  54.0;   63;   Bet Gru  ; 2.15;  2800;occ; 108;   0;48600
  16; 6420.9; 16-JUN-2011 10:20:55; Dark  ;  48.5;   31;   Alp Gru  ; 1.73; 15200;occ;  97;   0;48600
  17; 6540.6; 16-JUN-2011 10:22:55; Dark  ;  44.0;  172;   Gam Gru  ; 3.00; 13100;occ;  88;   0;48600
  18; 6643.9; 16-JUN-2011 10:24:38; Dark  ;  50.0;   45;   Alp Pav  ; 1.94; 26000;occ; 100;   0;48600
  19; 7216.7; 16-JUN-2011 10:34:11; Dark  ;  49.5;   38; 20Eps Sgr  ; 1.84; 11000;occ;  99;   0;48600
  20; 7305.4; 16-JUN-2011 10:35:39; Dark  ;  51.5;  116; 19Del Sgr  ; 2.70;  4100;occ; 103;   0;48600
  21; 7619.1; 16-JUN-2011 10:40:53; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;48600
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110616_104718_000056663103_00310_48600_4535.N1
   1; 1990.2; 16-JUN-2011 10:47:18; Bright;  42.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  84;   0;48600
   2; 2139.3; 16-JUN-2011 10:49:47; Bright;  41.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  83;   0;48600
   3; 2262.2; 16-JUN-2011 10:51:50; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;48600
   4; 2441.8; 16-JUN-2011 10:54:50; Bright;  38.0;  133; 40Zet Her  ; 2.81;  6000;occ;  76;   0;48600
   5; 2844.4; 16-JUN-2011 11:01:32; Bright;  41.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  83;   0;48600
   6; 3459.6; 16-JUN-2011 11:11:47; Bright;  49.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  98;   0;48600
   7; 3850.5; 16-JUN-2011 11:18:18; Bright;  44.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  88;   0;48600
   8; 3935.1; 16-JUN-2011 11:19:43; Bright;  47.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  94;   0;48600
   9; 4248.7; 16-JUN-2011 11:24:57; Bright;  39.5;   73; 57Gam1And  ; 2.26; 13100;occ;  79;   0;48600
  10; 4389.2; 16-JUN-2011 11:27:17; Dark  ;  56.0;   53; 43Bet And  ; 2.05;  3300;occ; 112;   0;48600
  11; 4602.3; 16-JUN-2011 11:30:50; Dark  ;  48.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  96;   0;48600
  12; 5457.7; 16-JUN-2011 11:45:06; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48600
  13; 5556.8; 16-JUN-2011 11:46:45; Dark  ;  56.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 112;   0;48600
  14; 5924.1; 16-JUN-2011 11:52:52; Dark  ;  53.0;   84;   Alp Phe  ; 2.40;  4500;occ; 106;   0;48600
  15; 6299.3; 16-JUN-2011 11:59:07; Dark  ;  50.5;   63;   Bet Gru  ; 2.15;  2800;occ; 101;   0;48601
  16; 6422.1; 16-JUN-2011 12:01:10; Dark  ;  49.5;   31;   Alp Gru  ; 1.73; 15200;occ;  99;   0;48601
  17; 6542.4; 16-JUN-2011 12:03:10; Dark  ;  44.0;  172;   Gam Gru  ; 3.00; 13100;occ;  88;   0;48601
  18; 6644.3; 16-JUN-2011 12:04:52; Dark  ;  44.5;   45;   Alp Pav  ; 1.94; 26000;occ;  89;   0;48601
  19; 7216.9; 16-JUN-2011 12:14:25; Dark  ;  47.5;   38; 20Eps Sgr  ; 1.84; 11000;occ;  95;   0;48601
  20; 7305.8; 16-JUN-2011 12:15:54; Dark  ;  49.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  99;   0;48601
  21; 7619.4; 16-JUN-2011 12:21:07; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;48601
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110616_122107_000057513103_00311_48601_4536.N1
   1; 1605.5; 16-JUN-2011 12:21:07; Bright;  37.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  75;   0;48601
   2; 1990.0; 16-JUN-2011 12:27:32; Bright;  43.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  86;   0;48601
   3; 2139.1; 16-JUN-2011 12:30:01; Bright;  43.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  87;   0;48601
   4; 2262.2; 16-JUN-2011 12:32:04; Bright;  35.5;  127; 27Bet Her  ; 2.78;  4700;occ;  71;   0;48601
   5; 2441.6; 16-JUN-2011 12:35:03; Bright;  38.5;  133; 40Zet Her  ; 2.81;  6000;occ;  77;   0;48601
```

```
   6; 2844.3; 16-JUN-2011 12:41:46; Bright;  42.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  85;   0;48601
   7; 3459.1; 16-JUN-2011 12:52:01; Bright;  48.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  96;   0;48601
   8; 3850.1; 16-JUN-2011 12:58:32; Bright;  43.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  87;   0;48601
   9; 3934.8; 16-JUN-2011 12:59:57; Bright;  45.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  91;   0;48601
  10; 4248.8; 16-JUN-2011 13:05:11; Bright;  41.0;   73; 57Gam1And  ; 2.26; 13100;occ;  82;   0;48601
  11; 4389.3; 16-JUN-2011 13:07:31; Dark  ;  60.5;   53; 43Bet And  ; 2.05;  3300;occ; 121;   0;48601
  12; 4602.5; 16-JUN-2011 13:11:04; Dark  ;  49.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  98;   0;48601
  13; 5459.0; 16-JUN-2011 13:25:21; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48601
  14; 5557.9; 16-JUN-2011 13:27:00; Dark  ;  56.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 113;   0;48601
  15; 5925.2; 16-JUN-2011 13:33:07; Dark  ;  46.5;   84;   Alp Phe  ; 2.40;  4500;occ;  93;   0;48601
  16; 6300.2; 16-JUN-2011 13:39:22; Dark  ;  51.5;   63;   Bet Gru  ; 2.15;  2800;occ; 103;   0;48602
  17; 6423.1; 16-JUN-2011 13:41:25; Dark  ;  48.0;   31;   Alp Gru  ; 1.73; 15200;occ;  96;   0;48602
  18; 6543.8; 16-JUN-2011 13:43:26; Dark  ;  44.0;  172;   Gam Gru  ; 3.00; 13100;occ;  88;   0;48602
  19; 6645.1; 16-JUN-2011 13:45:07; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;48602
  20; 7217.2; 16-JUN-2011 13:54:39; Dark  ;  49.0;   38; 20Eps Sgr  ; 1.84; 11000;occ;  98;   0;48602
  21; 7306.0; 16-JUN-2011 13:56:08; Dark  ;  50.5;  116; 19Del Sgr  ; 2.70;  4100;occ; 101;   0;48602
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110616_140121_000057493103_00312_48602_4537.N1
   1; 1605.4; 16-JUN-2011 14:01:21; Bright;  39.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  79;   0;48602
   2; 1989.9; 16-JUN-2011 14:07:46; Bright;  44.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  88;   0;48602
   3; 2138.8; 16-JUN-2011 14:10:15; Bright;  43.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  86;   0;48602
   4; 2262.3; 16-JUN-2011 14:12:18; Bright;  39.0;  127; 27Bet Her  ; 2.78;  4700;occ;  78;   0;48602
   5; 2441.5; 16-JUN-2011 14:15:17; Bright;  36.5;  133; 40Zet Her  ; 2.81;  6000;occ;  73;   0;48602
   6; 2843.9; 16-JUN-2011 14:22:00; Bright;  41.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  83;   0;48602
   7; 3458.6; 16-JUN-2011 14:32:14; Bright;  48.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  96;   0;48602
   8; 3849.9; 16-JUN-2011 14:38:46; Bright;  42.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  85;   0;48602
   9; 3934.7; 16-JUN-2011 14:40:10; Bright;  42.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  85;   0;48602
  10; 4249.0; 16-JUN-2011 14:45:25; Bright;  42.0;   73; 57Gam1And  ; 2.26; 13100;occ;  84;   0;48602
  11; 4389.3; 16-JUN-2011 14:47:45; Dark  ;  54.0;   53; 43Bet And  ; 2.05;  3300;occ; 108;   0;48602
  12; 4602.9; 16-JUN-2011 14:51:19; Dark  ;  47.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  94;   0;48602
  13; 5460.2; 16-JUN-2011 15:05:36; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48602
  14; 5559.2; 16-JUN-2011 15:07:15; Dark  ;  60.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 120;   0;48602
  15; 5926.0; 16-JUN-2011 15:13:22; Dark  ;  44.5;   84;   Alp Phe  ; 2.40;  4500;occ;  89;   0;48602
  16; 6301.4; 16-JUN-2011 15:19:37; Dark  ;  50.0;   63;   Bet Gru  ; 2.15;  2800;occ; 100;   0;48603
  17; 6423.9; 16-JUN-2011 15:21:40; Dark  ;  49.5;   31;   Alp Gru  ; 1.73; 15200;occ;  99;   0;48603
  18; 6545.1; 16-JUN-2011 15:23:41; Dark  ;  44.0;  172;   Gam Gru  ; 3.00; 13100;occ;  88;   0;48603
  19; 6645.8; 16-JUN-2011 15:25:22; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;48603
  20; 7217.9; 16-JUN-2011 15:34:54; Dark  ;  47.0;   38; 20Eps Sgr  ; 1.84; 11000;occ;  94;   0;48603
  21; 7306.4; 16-JUN-2011 15:36:22; Dark  ;  49.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  98;   0;48603
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110616_154135_000056543103_00313_48603_4538.N1
   1; 1605.6; 16-JUN-2011 15:41:35; Bright;  39.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  79;   0;48603
   2; 1989.7; 16-JUN-2011 15:47:59; Bright;  42.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  85;   0;48603
   3; 2138.6; 16-JUN-2011 15:50:28; Bright;  41.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  83;   0;48603
   4; 2267.7; 16-JUN-2011 15:52:37; Bright;  32.5;  127; 27Bet Her  ; 2.78;  4700;occ;  65;   0;48603
   5; 2441.7; 16-JUN-2011 15:55:31; Bright;  39.5;  133; 40Zet Her  ; 2.81;  6000;occ;  79;   0;48603
   6; 2843.5; 16-JUN-2011 16:02:13; Bright;  42.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  84;   0;48603
   7; 3457.7; 16-JUN-2011 16:12:27; Bright;  47.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  95;   0;48603
   8; 3849.5; 16-JUN-2011 16:18:59; Bright;  53.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 106;   0;48603
   9; 3934.3; 16-JUN-2011 16:20:24; Bright;  45.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  90;   0;48603
  10; 4248.9; 16-JUN-2011 16:25:39; Bright;  47.5;   73; 57Gam1And  ; 2.26; 13100;occ;  95;   0;48603
  11; 4389.6; 16-JUN-2011 16:27:59; Dark  ;  55.5;   53; 43Bet And  ; 2.05;  3300;occ; 111;   0;48603
  12; 4603.0; 16-JUN-2011 16:31:33; Dark  ;  47.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  95;   0;48603
  13; 5461.5; 16-JUN-2011 16:45:51; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48603
  14; 5560.1; 16-JUN-2011 16:47:30; Dark  ;  58.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 116;   0;48603
  15; 5926.8; 16-JUN-2011 16:53:36; Dark  ;  46.5;   84;   Alp Phe  ; 2.40;  4500;occ;  93;   0;48603
  16; 6302.4; 16-JUN-2011 16:59:52; Dark  ;  62.0;   63;   Bet Gru  ; 2.15;  2800;occ; 124;   0;48604
  17; 6425.0; 16-JUN-2011 17:01:55; Dark  ;  48.5;   31;   Alp Gru  ; 1.73; 15200;occ;  97;   0;48604
  18; 6546.4; 16-JUN-2011 17:03:56; Dark  ;  43.0;  172;   Gam Gru  ; 3.00; 13100;occ;  86;   0;48604
  19; 6646.2; 16-JUN-2011 17:05:36; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;48604
  20; 7218.4; 16-JUN-2011 17:15:08; Dark  ;  41.5;   38; 20Eps Sgr  ; 1.84; 11000;occ;  83;   0;48604
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110616_171509_000054823103_00314_48604_4539.N1
   1; 1205.3; 16-JUN-2011 17:15:09; Dark  ;  47.0;   38; 20Eps Sgr  ; 1.84; 11000;occ;  94;   2;48604
   2; 1292.7; 16-JUN-2011 17:16:36; Dark  ;  51.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 102;   0;48604
   3; 1605.5; 16-JUN-2011 17:21:49; Bright;  39.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  79;   0;48604
   4; 1989.8; 16-JUN-2011 17:28:14; Bright;  42.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  85;   0;48604
   5; 2138.3; 16-JUN-2011 17:30:42; Bright;  43.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  86;   0;48604
   6; 2441.5; 16-JUN-2011 17:35:45; Bright;  35.5;  133; 40Zet Her  ; 2.81;  6000;occ;  71;   0;48604
   7; 2763.9; 16-JUN-2011 17:41:08; Bright;  30.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  60;   0;48604
   8; 2843.0; 16-JUN-2011 17:42:27; Bright;  58.0;  130; 23Bet Dra  ; 2.80;  5800;occ; 116;   0;48604
```

```
   9; 3457.3; 16-JUN-2011 17:52:41; Bright;  49.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  98;   0;48604
  10; 3849.2; 16-JUN-2011 17:59:13; Bright;  65.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 130;   0;48604
  11; 3934.1; 16-JUN-2011 18:00:38; Bright;  64.0;   68; 18Alp Cas  ; 2.22;  4500;occ; 128;   0;48604
  12; 4248.9; 16-JUN-2011 18:05:53; Bright;  41.0;   73; 57Gam1And  ; 2.26; 13100;occ;  82;   0;48604
  13; 4389.7; 16-JUN-2011 18:08:13; Dark  ;  58.5;   53; 43Bet And  ; 2.05;  3300;occ; 117;   0;48604
  14; 4603.2; 16-JUN-2011 18:11:47; Dark  ;  51.5;   50; 13Alp Ari  ; 2.01;  4250;occ; 103;   0;48604
  15; 5462.7; 16-JUN-2011 18:26:06; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48604
  16; 5561.2; 16-JUN-2011 18:27:45; Dark  ;  59.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 118;   0;48604
  17; 5927.7; 16-JUN-2011 18:33:51; Dark  ;  50.5;   84;   Alp Phe  ; 2.40;  4500;occ; 101;   0;48604
  18; 6303.4; 16-JUN-2011 18:40:07; Dark  ;  60.5;   63;   Bet Gru  ; 2.15;  2800;occ; 121;   0;48605
  19; 6426.5; 16-JUN-2011 18:42:10; Dark  ;  47.0;   31;   Alp Gru  ; 1.73; 15200;occ;  94;   0;48605
  20; 6547.8; 16-JUN-2011 18:44:12; Dark  ;  43.0;  172;   Gam Gru  ; 3.00; 13100;occ;  86;   0;48605
  21; 6647.0; 16-JUN-2011 18:45:51; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;48605
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110616_185522_000054833103_00315_48605_4540.N1
   1; 1204.6; 16-JUN-2011 18:55:22; Dark  ;  48.5;   38; 20Eps Sgr  ; 1.84; 11000;occ;  97;   0;48605
   2; 1293.0; 16-JUN-2011 18:56:51; Dark  ;  51.5;  116; 19Del Sgr  ; 2.70;  4100;occ; 103;   0;48605
   3; 1605.8; 16-JUN-2011 19:02:04; Bright;  39.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  79;   0;48605
   4; 1989.5; 16-JUN-2011 19:08:27; Bright;  42.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  85;   0;48605
   5; 2138.0; 16-JUN-2011 19:10:56; Bright;  43.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  87;   0;48605
   6; 2441.3; 16-JUN-2011 19:15:59; Bright;  38.0;  133; 40Zet Her  ; 2.81;  6000;occ;  76;   0;48605
   7; 2763.1; 16-JUN-2011 19:21:21; Bright;  30.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  60;   0;48605
   8; 2842.8; 16-JUN-2011 19:22:41; Bright;  43.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  86;   0;48605
   9; 3456.6; 16-JUN-2011 19:32:54; Bright;  48.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  97;   0;48605
  10; 3848.7; 16-JUN-2011 19:39:27; Bright;  45.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  90;   0;48605
  11; 3933.5; 16-JUN-2011 19:40:51; Bright;  44.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  89;   0;48605
  12; 4248.9; 16-JUN-2011 19:46:07; Bright;  41.5;   73; 57Gam1And  ; 2.26; 13100;occ;  83;   0;48605
  13; 4389.4; 16-JUN-2011 19:48:27; Dark  ;  54.0;   53; 43Bet And  ; 2.05;  3300;occ; 108;   0;48605
  14; 4603.4; 16-JUN-2011 19:52:01; Dark  ;  49.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  98;   0;48605
  15; 5463.9; 16-JUN-2011 20:06:22; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48605
  16; 5562.4; 16-JUN-2011 20:08:00; Dark  ;  58.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 116;   0;48605
  17; 5928.3; 16-JUN-2011 20:14:06; Dark  ;  51.5;   84;   Alp Phe  ; 2.40;  4500;occ; 103;   0;48605
  18; 6304.2; 16-JUN-2011 20:20:22; Dark  ;  63.5;   63;   Bet Gru  ; 2.15;  2800;occ; 127;   0;48606
  19; 6427.2; 16-JUN-2011 20:22:25; Dark  ;  48.0;   31;   Alp Gru  ; 1.73; 15200;occ;  96;   0;48606
  20; 6549.2; 16-JUN-2011 20:24:27; Dark  ;  42.0;  172;   Gam Gru  ; 3.00; 13100;occ;  84;   0;48606
  21; 6647.6; 16-JUN-2011 20:26:05; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;48606
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110616_232652_000052003103_00317_48607_5937.N1
   1; -547.7; 16-JUN-2011 23:26:52; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48607
   2; -449.5; 16-JUN-2011 23:28:30; Dark  ;  60.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 121;   0;48607
   3;  -84.1; 16-JUN-2011 23:34:36; Dark  ;  51.0;   84;   Alp Phe  ; 2.40;  4500;occ; 102;   0;48607
   4;  292.1; 16-JUN-2011 23:40:52; Dark  ;  60.0;   63;   Bet Gru  ; 2.15;  2800;occ; 120;   0;48608
   5;  415.1; 16-JUN-2011 23:42:55; Dark  ;  48.0;   31;   Alp Gru  ; 1.73; 15200;occ;  96;   0;48608
   6;  537.7; 16-JUN-2011 23:44:57; Dark  ;  42.0;  172;   Gam Gru  ; 3.00; 13100;occ;  84;   0;48608
   7;  634.7; 16-JUN-2011 23:46:34; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;48608
   8; 1205.7; 16-JUN-2011 23:56:05; Dark  ;  49.5;   38; 20Eps Sgr  ; 1.84; 11000;occ;  99;   0;48608
   9; 1293.9; 16-JUN-2011 23:57:34; Dark  ;  53.5;  116; 19Del Sgr  ; 2.70;  4100;occ; 107;   0;48608
  10; 1606.0; 17-JUN-2011 00:02:46; Bright;  39.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  78;   0;48608
  11; 1988.7; 17-JUN-2011 00:09:08; Bright;  43.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  86;   0;48608
  12; 2137.2; 17-JUN-2011 00:11:37; Bright;  44.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  88;   0;48608
  13; 2440.9; 17-JUN-2011 00:16:41; Bright;  38.5;  133; 40Zet Her  ; 2.81;  6000;occ;  77;   0;48608
  14; 2760.4; 17-JUN-2011 00:22:00; Bright;  41.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  82;   0;48608
  15; 2841.8; 17-JUN-2011 00:23:21; Bright;  37.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  75;   0;48608
  16; 3454.4; 17-JUN-2011 00:33:34; Bright;  48.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  96;   0;48608
  17; 3847.7; 17-JUN-2011 00:40:07; Bright;  65.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 130;   0;48608
  18; 3932.9; 17-JUN-2011 00:41:33; Bright;  64.0;   68; 18Alp Cas  ; 2.22;  4500;occ; 128;   0;48608
  19; 4248.8; 17-JUN-2011 00:46:48; Bright;  41.5;   73; 57Gam1And  ; 2.26; 13100;occ;  83;   0;48608
  20; 4389.7; 17-JUN-2011 00:49:09; Dark  ;  61.5;   53; 43Bet And  ; 2.05;  3300;occ; 123;   0;48608
  21; 4604.1; 17-JUN-2011 00:52:44; Dark  ;  49.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  98;   0;48608
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110617_010707_000100613103_00318_48608_5938.N1
   1; -546.5; 17-JUN-2011 01:07:07; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48608
   2; -448.5; 17-JUN-2011 01:08:45; Dark  ;  56.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 112;   0;48608
   3;  -83.2; 17-JUN-2011 01:14:50; Dark  ;  57.5;   84;   Alp Phe  ; 2.40;  4500;occ; 115;   0;48608
   4;  293.3; 17-JUN-2011 01:21:07; Dark  ;  48.0;   63;   Bet Gru  ; 2.15;  2800;occ;  96;   0;48609
   5;  416.1; 17-JUN-2011 01:23:10; Dark  ;  48.5;   31;   Alp Gru  ; 1.73; 15200;occ;  97;   0;48609
   6;  538.8; 17-JUN-2011 01:25:12; Dark  ;  42.0;  172;   Gam Gru  ; 3.00; 13100;occ;  84;   0;48609
   7;  635.5; 17-JUN-2011 01:26:49; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;48609
   8; 1206.1; 17-JUN-2011 01:36:20; Dark  ;  48.0;   38; 20Eps Sgr  ; 1.84; 11000;occ;  96;   0;48609
   9; 1294.3; 17-JUN-2011 01:37:48; Dark  ;  49.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  98;   0;48609
  10; 1606.1; 17-JUN-2011 01:43:00; Bright;  39.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  79;   0;48609
```

```
  11; 1988.5; 17-JUN-2011 01:49:22; Bright;  44.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  88;   0;48609
  12; 2137.0; 17-JUN-2011 01:51:51; Bright;  42.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  84;   0;48609
  13; 2440.5; 17-JUN-2011 01:56:54; Bright;  40.5;  133; 40Zet Her  ; 2.81;  6000;occ;  81;   0;48609
  14; 2759.7; 17-JUN-2011 02:02:13; Bright;  41.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  82;   0;48609
  15; 2841.5; 17-JUN-2011 02:03:35; Bright;  38.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  77;   0;48609
  16; 3453.4; 17-JUN-2011 02:13:47; Bright;  47.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  95;   0;48609
  17; 3847.2; 17-JUN-2011 02:20:21; Bright;  44.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  89;   0;48609
  18; 3932.8; 17-JUN-2011 02:21:46; Bright;  44.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  88;   0;48609
  19; 4248.8; 17-JUN-2011 02:27:02; Bright;  42.5;   73; 57Gam1And  ; 2.26; 13100;occ;  85;   0;48609
  20; 4389.8; 17-JUN-2011 02:29:23; Dark  ;  55.5;   53; 43Bet And  ; 2.05;  3300;occ; 111;   0;48609
  21; 4604.5; 17-JUN-2011 02:32:58; Dark  ;  46.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  93;   0;48609
  22; 5468.7; 17-JUN-2011 02:47:22; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48609
  23; 5566.7; 17-JUN-2011 02:49:00; Dark  ;  57.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 115;   0;48609
  24; 5931.8; 17-JUN-2011 02:55:05; Dark  ;  55.0;   84;   Alp Phe  ; 2.40;  4500;occ; 110;   0;48609
  25; 6308.3; 17-JUN-2011 03:01:22; Dark  ;  51.0;   63;   Bet Gru  ; 2.15;  2800;occ; 102;   0;48610
  26; 6431.1; 17-JUN-2011 03:03:25; Dark  ;  46.0;   31;   Alp Gru  ; 1.73; 15200;occ;  92;   0;48610
  27; 6554.5; 17-JUN-2011 03:05:28; Dark  ;  41.0;  172;   Gam Gru  ; 3.00; 13100;occ;  82;   0;48610
  28; 6650.0; 17-JUN-2011 03:07:04; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;48610
  29; 7220.7; 17-JUN-2011 03:16:34; Dark  ;  48.0;   38; 20Eps Sgr  ; 1.84; 11000;occ;  96;   0;48610
  30; 7308.7; 17-JUN-2011 03:18:02; Dark  ;  50.5;  116; 19Del Sgr  ; 2.70;  4100;occ; 101;   0;48610
  31; 7620.5; 17-JUN-2011 03:23:14; Bright;  39.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  78;   0;48610
  32; 8002.6; 17-JUN-2011 03:29:36; Bright;  44.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  88;   0;48610
  33; 8150.8; 17-JUN-2011 03:32:04; Bright;  43.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  87;   0;48610
  34; 8454.4; 17-JUN-2011 03:37:08; Bright;  39.5;  133; 40Zet Her  ; 2.81;  6000;occ;  79;   0;48610
  35; 8772.8; 17-JUN-2011 03:42:26; Bright;  46.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  92;   0;48610
  36; 8855.2; 17-JUN-2011 03:43:49; Bright;  39.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  79;   0;48610
  37; 9467.2; 17-JUN-2011 03:54:01; Bright;  47.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  95;   0;48610
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110617_040035_000056663103_00320_48610_5939.N1
   1;-2167.0; 17-JUN-2011 04:00:35; Bright;  53.5;   74; 11Bet Cas  ; 2.27;  6600;occ; 107;   0;48610
   2;-2081.7; 17-JUN-2011 04:02:00; Bright;  45.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  91;   0;48610
   3;-1764.9; 17-JUN-2011 04:07:17; Bright;  41.5;   73; 57Gam1And  ; 2.26; 13100;occ;  83;   0;48610
   4;-1624.1; 17-JUN-2011 04:09:37; Dark  ;  66.0;   53; 43Bet And  ; 2.05;  3300;occ; 132;   0;48610
   5;-1409.3; 17-JUN-2011 04:13:12; Dark  ;  49.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  98;   0;48610
   6; -544.0; 17-JUN-2011 04:27:38; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48610
   7; -446.1; 17-JUN-2011 04:29:15; Dark  ;  57.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 115;   0;48610
   8;  -81.3; 17-JUN-2011 04:35:20; Dark  ;  47.0;   84;   Alp Phe  ; 2.40;  4500;occ;  94;   0;48610
   9;  295.4; 17-JUN-2011 04:41:37; Dark  ;  52.5;   63;   Bet Gru  ; 2.15;  2800;occ; 105;   0;48611
  10;  418.0; 17-JUN-2011 04:43:40; Dark  ;  48.0;   31;   Alp Gru  ; 1.73; 15200;occ;  96;   0;48611
  11;  541.9; 17-JUN-2011 04:45:43; Dark  ;  41.0;  172;   Gam Gru  ; 3.00; 13100;occ;  82;   0;48611
  12;  636.7; 17-JUN-2011 04:47:18; Dark  ;  43.5;   45;   Alp Pav  ; 1.94; 26000;occ;  87;   0;48611
  13; 1207.1; 17-JUN-2011 04:56:49; Dark  ;  47.5;   38; 20Eps Sgr  ; 1.84; 11000;occ;  95;   0;48611
  14; 1295.1; 17-JUN-2011 04:58:17; Dark  ;  50.5;  116; 19Del Sgr  ; 2.70;  4100;occ; 101;   0;48611
  15; 1606.7; 17-JUN-2011 05:03:28; Bright;  38.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  77;   0;48611
  16; 1988.0; 17-JUN-2011 05:09:50; Bright;  45.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  90;   0;48611
  17; 2136.6; 17-JUN-2011 05:12:18; Bright;  42.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  84;   0;48611
  18; 2440.4; 17-JUN-2011 05:17:22; Bright;  38.0;  133; 40Zet Her  ; 2.81;  6000;occ;  76;   0;48611
  19; 2758.1; 17-JUN-2011 05:22:40; Bright;  46.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  92;   0;48611
  20; 2840.9; 17-JUN-2011 05:24:03; Bright;  40.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  81;   0;48611
  21; 3452.5; 17-JUN-2011 05:34:14; Bright;  47.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  95;   0;48611
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110617_054048_000056673103_00321_48611_5940.N1
   1;-2167.4; 17-JUN-2011 05:40:48; Bright;  45.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  91;   0;48611
   2;-2081.8; 17-JUN-2011 05:42:14; Bright;  43.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  87;   0;48611
   3;-1764.8; 17-JUN-2011 05:47:31; Bright;  40.5;   73; 57Gam1And  ; 2.26; 13100;occ;  81;   0;48611
   4;-1624.0; 17-JUN-2011 05:49:52; Dark  ;  56.5;   53; 43Bet And  ; 2.05;  3300;occ; 113;   0;48611
   5;-1409.2; 17-JUN-2011 05:53:26; Dark  ;  47.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  95;   0;48611
   6; -542.7; 17-JUN-2011 06:07:53; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48611
   7; -445.0; 17-JUN-2011 06:09:31; Dark  ;  60.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 121;   0;48611
   8;  -80.5; 17-JUN-2011 06:15:35; Dark  ;  48.0;   84;   Alp Phe  ; 2.40;  4500;occ;  96;   0;48611
   9;  296.3; 17-JUN-2011 06:21:52; Dark  ;  68.0;   63;   Bet Gru  ; 2.15;  2800;occ; 136;   0;48612
  10;  419.0; 17-JUN-2011 06:23:55; Dark  ;  48.0;   31;   Alp Gru  ; 1.73; 15200;occ;  96;   0;48612
  11;  543.3; 17-JUN-2011 06:25:59; Dark  ;  41.0;  172;   Gam Gru  ; 3.00; 13100;occ;  82;   0;48612
  12;  637.3; 17-JUN-2011 06:27:33; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;48612
  13; 1207.5; 17-JUN-2011 06:37:03; Dark  ;  47.0;   38; 20Eps Sgr  ; 1.84; 11000;occ;  94;   0;48612
  14; 1295.5; 17-JUN-2011 06:38:31; Dark  ;  50.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 100;   0;48612
  15; 1606.8; 17-JUN-2011 06:43:42; Bright;  38.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  77;   0;48612
  16; 1988.2; 17-JUN-2011 06:50:04; Bright;  42.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  85;   0;48612
  17; 2136.4; 17-JUN-2011 06:52:32; Bright;  43.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  86;   0;48612
  18; 2440.2; 17-JUN-2011 06:57:36; Bright;  37.5;  133; 40Zet Her  ; 2.81;  6000;occ;  75;   0;48612
```

```
  19; 2757.2; 17-JUN-2011 07:02:53; Bright;  52.0;    5;  3Alp Lyr  ; 0.03; 11000;occ; 104;   0;48612
  20; 2840.6; 17-JUN-2011 07:04:16; Bright;  41.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  82;   0;48612
  21; 3451.8; 17-JUN-2011 07:14:27; Bright;  48.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  96;   0;48612
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110617_195858_000034453103_00330_48620_5941.N1
   1; 1210.3; 17-JUN-2011 19:58:58; Dark  ;  49.5;   38; 20Eps Sgr  ; 1.84; 11000;occ;  99;   0;48620
   2; 1298.1; 17-JUN-2011 20:00:26; Dark  ;  51.5;  116; 19Del Sgr  ; 2.70;  4100;occ; 103;   0;48620
   3; 1430.6; 17-JUN-2011 20:02:38; Bright;  54.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ; 109;   0;48620
   4; 1608.1; 17-JUN-2011 20:05:36; Bright;  38.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  77;   0;48620
   5; 1986.5; 17-JUN-2011 20:11:54; Bright;  42.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  84;   0;48620
   6; 2134.5; 17-JUN-2011 20:14:22; Bright;  43.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  86;   0;48620
   7; 2439.4; 17-JUN-2011 20:19:27; Bright;  37.0;  133; 40Zet Her  ; 2.81;  6000;occ;  74;   0;48620
   8; 2750.6; 17-JUN-2011 20:24:38; Bright;  53.0;    5;  3Alp Lyr  ; 0.03; 11000;occ; 106;   0;48620
   9; 2862.6; 17-JUN-2011 20:26:30; Bright;  43.0;   69; 33Gam Dra  ; 2.23;  3800;occ;  86;   0;48620
  10; 3446.5; 17-JUN-2011 20:36:14; Bright;  47.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  95;   0;48620
  11; 3843.5; 17-JUN-2011 20:42:51; Bright;  60.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 120;   0;48620
  12; 3929.8; 17-JUN-2011 20:44:17; Bright;  44.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  88;   0;48620
  13; 4249.3; 17-JUN-2011 20:49:37; Bright;  41.0;   73; 57Gam1And  ; 2.26; 13100;occ;  82;   0;48620
  14; 4390.4; 17-JUN-2011 20:51:58; Dark  ;  65.5;   53; 43Bet And  ; 2.05;  3300;occ; 131;   0;48620
  15; 4607.2; 17-JUN-2011 20:55:35; Dark  ;  49.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  98;   0;48620
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110617_211010_000051933103_00330_48620_5942.N1
   1; -531.8; 17-JUN-2011 21:10:10; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48620
   2; -434.7; 17-JUN-2011 21:11:47; Dark  ;  60.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 121;   0;48620
   3;  -72.9; 17-JUN-2011 21:17:49; Dark  ;  51.0;   84;   Alp Phe  ; 2.40;  4500;occ; 102;   0;48620
   4;  305.2; 17-JUN-2011 21:24:07; Dark  ;  50.5;   63;   Bet Gru  ; 2.15;  2800;occ; 101;   0;48621
   5;  428.2; 17-JUN-2011 21:26:10; Dark  ;  50.0;   31;   Alp Gru  ; 1.73; 15200;occ; 100;   0;48621
   6;  642.7; 17-JUN-2011 21:29:44; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;48621
   7; 1210.9; 17-JUN-2011 21:39:12; Dark  ;  46.0;   38; 20Eps Sgr  ; 1.84; 11000;occ;  92;   0;48621
   8; 1298.4; 17-JUN-2011 21:40:40; Dark  ;  51.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 102;   0;48621
   9; 1430.9; 17-JUN-2011 21:42:52; Bright;  54.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ; 109;   0;48621
  10; 1608.1; 17-JUN-2011 21:45:50; Bright;  39.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  78;   0;48621
  11; 1986.6; 17-JUN-2011 21:52:08; Bright;  42.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  84;   0;48621
  12; 2134.4; 17-JUN-2011 21:54:36; Bright;  42.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  84;   0;48621
  13; 2439.3; 17-JUN-2011 21:59:41; Bright;  37.5;  133; 40Zet Her  ; 2.81;  6000;occ;  75;   0;48621
  14; 2749.7; 17-JUN-2011 22:04:51; Bright;  54.5;    5;  3Alp Lyr  ; 0.03; 11000;occ; 109;   0;48621
  15; 2862.3; 17-JUN-2011 22:06:44; Bright;  43.5;   69; 33Gam Dra  ; 2.23;  3800;occ;  87;   0;48621
  16; 3445.9; 17-JUN-2011 22:16:27; Bright;  47.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  95;   0;48621
  17; 3843.1; 17-JUN-2011 22:23:05; Bright;  66.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 132;   0;48621
  18; 3929.4; 17-JUN-2011 22:24:31; Bright;  45.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  90;   0;48621
  19; 4249.4; 17-JUN-2011 22:29:51; Bright;  41.5;   73; 57Gam1And  ; 2.26; 13100;occ;  83;   0;48621
  20; 4390.5; 17-JUN-2011 22:32:12; Dark  ;  63.0;   53; 43Bet And  ; 2.05;  3300;occ; 126;   0;48621
  21; 4607.4; 17-JUN-2011 22:35:49; Dark  ;  54.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 108;   0;48621
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110617_072102_000038113103_00322_48612_4541.N1
   1;-2167.7; 17-JUN-2011 07:21:02; Bright;  46.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  92;   0;48612
   2;-2082.1; 17-JUN-2011 07:22:28; Bright;  45.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  91;   0;48612
   3;-1764.9; 17-JUN-2011 07:27:45; Bright;  42.0;   73; 57Gam1And  ; 2.26; 13100;occ;  84;   0;48612
   4;-1624.0; 17-JUN-2011 07:30:06; Dark  ;  62.0;   53; 43Bet And  ; 2.05;  3300;occ; 124;   0;48612
   5;-1408.8; 17-JUN-2011 07:33:41; Dark  ;  55.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 110;   0;48612
   6; -541.5; 17-JUN-2011 07:48:08; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48612
   7; -443.8; 17-JUN-2011 07:49:46; Dark  ;  54.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 108;   0;48612
   8;  -79.6; 17-JUN-2011 07:55:50; Dark  ;  47.5;   84;   Alp Phe  ; 2.40;  4500;occ;  95;   0;48612
   9;  297.2; 17-JUN-2011 08:02:07; Dark  ;  68.0;   63;   Bet Gru  ; 2.15;  2800;occ; 136;   0;48613
  10;  420.0; 17-JUN-2011 08:04:10; Dark  ;  49.5;   31;   Alp Gru  ; 1.73; 15200;occ;  99;   0;48613
  11;  544.3; 17-JUN-2011 08:06:14; Dark  ;  41.0;  172;   Gam Gru  ; 3.00; 13100;occ;  82;   0;48613
  12;  637.9; 17-JUN-2011 08:07:48; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;48613
  13; 1207.8; 17-JUN-2011 08:17:17; Dark  ;  46.0;   38; 20Eps Sgr  ; 1.84; 11000;occ;  92;   0;48613
  14; 1295.8; 17-JUN-2011 08:18:45; Dark  ;  47.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  95;   0;48613
  15; 1607.0; 17-JUN-2011 08:23:57; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;48613
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110617_083018_000039943103_00323_48613_4542.N1
   1; 1988.0; 17-JUN-2011 08:30:18; Bright;  44.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  88;   0;48613
   2; 2136.0; 17-JUN-2011 08:32:46; Bright;  41.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  83;   0;48613
   3; 2440.1; 17-JUN-2011 08:37:50; Bright;  35.5;  133; 40Zet Her  ; 2.81;  6000;occ;  71;   0;48613
   4; 2756.4; 17-JUN-2011 08:43:06; Bright;  52.0;    5;  3Alp Lyr  ; 0.03; 11000;occ; 104;   0;48613
   5; 2840.2; 17-JUN-2011 08:44:30; Bright;  40.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  81;   0;48613
   6; 3451.0; 17-JUN-2011 08:54:41; Bright;  46.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  93;   0;48613
   7; 3845.9; 17-JUN-2011 09:01:16; Bright;  52.5;   74; 11Bet Cas  ; 2.27;  6600;occ; 105;   0;48613
   8; 3931.7; 17-JUN-2011 09:02:41; Bright;  60.0;   68; 18Alp Cas  ; 2.22;  4500;occ; 120;   0;48613
   9; 4249.2; 17-JUN-2011 09:07:59; Bright;  42.0;   73; 57Gam1And  ; 2.26; 13100;occ;  84;   0;48613
  10; 4390.2; 17-JUN-2011 09:10:20; Dark  ;  59.5;   53; 43Bet And  ; 2.05;  3300;occ; 119;   0;48613
```

```
  11; 4605.4; 17-JUN-2011 09:13:55; Dark  ;  47.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  95;   0;48613
  12; 5473.7; 17-JUN-2011 09:28:23; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48613
  13; 5571.1; 17-JUN-2011 09:30:01; Dark  ;  59.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 118;   0;48613
  14; 5935.1; 17-JUN-2011 09:36:05; Dark  ;  47.5;   84;   Alp Phe  ; 2.40;  4500;occ;  95;   0;48613
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110617_112237_000013463103_00325_48615_4543.N1
   1;  299.2; 17-JUN-2011 11:22:37; Dark  ;  53.0;   63;   Bet Gru  ; 2.15;  2800;occ; 106;   0;48615
   2;  422.1; 17-JUN-2011 11:24:40; Dark  ;  51.5;   31;   Alp Gru  ; 1.73; 15200;occ; 103;   0;48615
   3;  639.3; 17-JUN-2011 11:28:17; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;48615
   4; 1208.5; 17-JUN-2011 11:37:46; Dark  ;  46.5;   38; 20Eps Sgr  ; 1.84; 11000;occ;  93;   0;48615
   5; 1296.5; 17-JUN-2011 11:39:14; Dark  ;  47.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  95;   0;48615
   6; 1607.4; 17-JUN-2011 11:44:25; Bright;  38.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  76;   0;48615
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110617_115045_000053753103_00325_48615_4544.N1
   1; 1987.8; 17-JUN-2011 11:50:45; Bright;  41.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  83;   0;48615
   2; 2135.8; 17-JUN-2011 11:53:13; Bright;  40.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  81;   0;48615
   3; 2439.9; 17-JUN-2011 11:58:17; Bright;  38.0;  133; 40Zet Her  ; 2.81;  6000;occ;  76;   0;48615
   4; 2754.6; 17-JUN-2011 12:03:32; Bright;  56.5;    5;  3Alp Lyr  ; 0.03; 11000;occ; 113;   0;48615
   5; 2864.7; 17-JUN-2011 12:05:22; Bright;  47.0;   69; 33Gam Dra  ; 2.23;  3800;occ;  94;   0;48615
   6; 3449.6; 17-JUN-2011 12:15:07; Bright;  48.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  96;   0;48615
   7; 3845.2; 17-JUN-2011 12:21:43; Bright;  50.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 100;   0;48615
   8; 3931.3; 17-JUN-2011 12:23:09; Bright;  44.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  88;   0;48615
   9; 4249.4; 17-JUN-2011 12:28:27; Bright;  41.5;   73; 57Gam1And  ; 2.26; 13100;occ;  83;   0;48615
  10; 4390.4; 17-JUN-2011 12:30:48; Dark  ;  68.0;   53; 43Bet And  ; 2.05;  3300;occ; 136;   0;48615
  11; 4606.0; 17-JUN-2011 12:34:23; Dark  ;  51.5;   50; 13Alp Ari  ; 2.01;  4250;occ; 103;   0;48615
  12; 5475.9; 17-JUN-2011 12:48:53; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48615
  13; 5573.4; 17-JUN-2011 12:50:31; Dark  ;  59.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 118;   0;48615
  14; 5936.8; 17-JUN-2011 12:56:34; Dark  ;  45.5;   84;   Alp Phe  ; 2.40;  4500;occ;  91;   0;48615
  15; 6314.2; 17-JUN-2011 13:02:52; Dark  ;  50.5;   63;   Bet Gru  ; 2.15;  2800;occ; 101;   0;48616
  16; 6437.0; 17-JUN-2011 13:04:54; Dark  ;  49.5;   31;   Alp Gru  ; 1.73; 15200;occ;  99;   0;48616
  17; 6654.0; 17-JUN-2011 13:08:31; Dark  ;  46.0;   45;   Alp Pav  ; 1.94; 26000;occ;  92;   0;48616
  18; 7222.9; 17-JUN-2011 13:18:00; Dark  ;  47.0;   38; 20Eps Sgr  ; 1.84; 11000;occ;  94;   0;48616
  19; 7310.7; 17-JUN-2011 13:19:28; Dark  ;  52.5;  116; 19Del Sgr  ; 2.70;  4100;occ; 105;   0;48616
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110617_132439_000057523103_00326_48616_4545.N1
   1; 1607.5; 17-JUN-2011 13:24:39; Bright;  38.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  77;   0;48616
   2; 1987.2; 17-JUN-2011 13:30:59; Bright;  44.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  88;   0;48616
   3; 2135.4; 17-JUN-2011 13:33:27; Bright;  42.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  84;   0;48616
   4; 2440.0; 17-JUN-2011 13:38:31; Bright;  37.0;  133; 40Zet Her  ; 2.81;  6000;occ;  74;   0;48616
   5; 2753.8; 17-JUN-2011 13:43:45; Bright;  53.5;    5;  3Alp Lyr  ; 0.03; 11000;occ; 107;   0;48616
   6; 2864.5; 17-JUN-2011 13:45:36; Bright;  46.0;   69; 33Gam Dra  ; 2.23;  3800;occ;  92;   0;48616
   7; 3449.3; 17-JUN-2011 13:55:21; Bright;  48.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  97;   0;48616
   8; 3845.0; 17-JUN-2011 14:01:56; Bright;  42.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  85;   0;48616
   9; 3930.9; 17-JUN-2011 14:03:22; Bright;  56.5;   68; 18Alp Cas  ; 2.22;  4500;occ; 113;   0;48616
  10; 4249.4; 17-JUN-2011 14:08:41; Bright;  41.5;   73; 57Gam1And  ; 2.26; 13100;occ;  83;   0;48616
  11; 4390.4; 17-JUN-2011 14:11:02; Dark  ;  55.5;   53; 43Bet And  ; 2.05;  3300;occ; 111;   0;48616
  12; 4606.4; 17-JUN-2011 14:14:38; Dark  ;  47.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  95;   0;48616
  13; 5477.1; 17-JUN-2011 14:29:09; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48616
  14; 5574.5; 17-JUN-2011 14:30:46; Dark  ;  65.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 130;   0;48616
  15; 5937.6; 17-JUN-2011 14:36:49; Dark  ;  47.5;   84;   Alp Phe  ; 2.40;  4500;occ;  95;   0;48616
  16; 6315.2; 17-JUN-2011 14:43:07; Dark  ;  54.5;   63;   Bet Gru  ; 2.15;  2800;occ; 109;   0;48617
  17; 6438.0; 17-JUN-2011 14:45:09; Dark  ;  52.0;   31;   Alp Gru  ; 1.73; 15200;occ; 104;   0;48617
  18; 6654.2; 17-JUN-2011 14:48:46; Dark  ;  44.0;   45;   Alp Pav  ; 1.94; 26000;occ;  88;   0;48617
  19; 7223.3; 17-JUN-2011 14:58:15; Dark  ;  47.0;   38; 20Eps Sgr  ; 1.84; 11000;occ;  94;   0;48617
  20; 7311.1; 17-JUN-2011 14:59:42; Dark  ;  48.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  97;   0;48617
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110617_150453_000056633103_00327_48617_4546.N1
   1; 1607.8; 17-JUN-2011 15:04:53; Bright;  38.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  77;   0;48617
   2; 1987.2; 17-JUN-2011 15:11:13; Bright;  42.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  85;   0;48617
   3; 2135.5; 17-JUN-2011 15:13:41; Bright;  41.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  83;   0;48617
   4; 2439.8; 17-JUN-2011 15:18:45; Bright;  37.5;  133; 40Zet Her  ; 2.81;  6000;occ;  75;   0;48617
   5; 2753.4; 17-JUN-2011 15:23:59; Bright;  52.5;    5;  3Alp Lyr  ; 0.03; 11000;occ; 105;   0;48617
   6; 2864.1; 17-JUN-2011 15:25:49; Bright;  42.5;   69; 33Gam Dra  ; 2.23;  3800;occ;  85;   0;48617
   7; 3448.6; 17-JUN-2011 15:35:34; Bright;  47.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  95;   0;48617
   8; 3844.6; 17-JUN-2011 15:42:10; Bright;  65.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 130;   0;48617
   9; 3930.7; 17-JUN-2011 15:43:36; Bright;  46.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  92;   0;48617
  10; 4249.6; 17-JUN-2011 15:48:55; Bright;  38.5;   73; 57Gam1And  ; 2.26; 13100;occ;  77;   0;48617
  11; 4390.8; 17-JUN-2011 15:51:16; Dark  ;  56.5;   53; 43Bet And  ; 2.05;  3300;occ; 113;   0;48617
  12; 4606.4; 17-JUN-2011 15:54:52; Dark  ;  49.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  99;   0;48617
  13; 5478.4; 17-JUN-2011 16:09:24; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48617
  14; 5575.8; 17-JUN-2011 16:11:01; Dark  ;  58.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 116;   0;48617
  15; 5938.6; 17-JUN-2011 16:17:04; Dark  ;  53.0;   84;   Alp Phe  ; 2.40;  4500;occ; 106;   0;48617
```

  16; 6316.5; 17-JUN-2011 16:23:22; Dark ; 51.5;   63;   Bet Gru ; 2.15; 2800;occ; 103;   0;48618
  17; 6439.2; 17-JUN-2011 16:25:25; Dark ; 52.5;   31;   Alp Gru ; 1.73; 15200;occ; 105;   0;48618
  18; 6655.2; 17-JUN-2011 16:29:01; Dark ; 41.5;   45;   Alp Pav ; 1.94; 26000;occ; 83;   0;48618
  19; 7223.8; 17-JUN-2011 16:38:29; Dark ; 47.5;   38; 20Eps Sgr ; 1.84; 11000;occ; 95;   0;48618
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110617_163836_000054803103_00328_48618_4547.N1
   1; 1216.8; 17-JUN-2011 16:38:36; Dark ; 48.0;   38; 20Eps Sgr ; 1.84; 11000;occ; 96; 14;48618
   2; 1297.6; 17-JUN-2011 16:39:57; Dark ; 49.5; 116; 19Del Sgr ; 2.70; 4100;occ; 99;   0;48618
   3; 1429.8; 17-JUN-2011 16:42:09; Bright; 55.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 111;   0;48618
   4; 1608.0; 17-JUN-2011 16:45:07; Bright; 39.0;   86; 35Eta Oph ; 2.43; 10200;occ; 78;   0;48618
   5; 1987.2; 17-JUN-2011 16:51:27; Bright; 42.0; 126; 60Bet Oph ; 2.77; 4250;occ; 84;   0;48618
   6; 2135.0; 17-JUN-2011 16:53:54; Bright; 42.5;   59; 55Alp Oph ; 2.08; 8900;occ; 85;   0;48618
   7; 2439.8; 17-JUN-2011 16:58:59; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71;   0;48618
   8; 2752.3; 17-JUN-2011 17:04:12; Bright; 50.5;   5; 3Alp Lyr ; 0.03; 11000;occ; 101;   0;48618
   9; 2863.6; 17-JUN-2011 17:06:03; Bright; 51.5;   69; 33Gam Dra ; 2.23; 3800;occ; 103;   0;48618
  10; 3447.9; 17-JUN-2011 17:15:47; Bright; 48.5;   89; 5Alp Cep ; 2.45; 8000;occ; 97;   0;48618
  11; 3844.5; 17-JUN-2011 17:22:24; Bright; 66.0;   74; 11Bet Cas ; 2.27; 6600;occ; 132;   0;48618
  12; 3930.4; 17-JUN-2011 17:23:50; Bright; 47.5;   68; 18Alp Cas ; 2.22; 4500;occ; 95;   0;48618
  13; 4249.4; 17-JUN-2011 17:29:09; Bright; 41.5;   73; 57Gam1And ; 2.26; 13100;occ; 83;   0;48618
  14; 4390.7; 17-JUN-2011 17:31:30; Dark ; 56.5;   53; 43Bet And ; 2.05; 3300;occ; 113;   0;48618
  15; 4606.9; 17-JUN-2011 17:35:06; Dark ; 50.0;   50; 13Alp Ari ; 2.01; 4250;occ; 100;   0;48618
  16; 5479.7; 17-JUN-2011 17:49:39; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;48618
  17; 5577.0; 17-JUN-2011 17:51:16; Dark ; 58.5;   52; 16Bet Cet ; 2.04; 4500;occ; 117;   0;48618
  18; 5939.5; 17-JUN-2011 17:57:19; Dark ; 57.0;   84;   Alp Phe ; 2.40; 4500;occ; 114;   0;48618
  19; 6317.2; 17-JUN-2011 18:03:37; Dark ; 56.0;   63;   Bet Gru ; 2.15; 2800;occ; 112;   0;48619
  20; 6440.3; 17-JUN-2011 18:05:40; Dark ; 48.5;   31;   Alp Gru ; 1.73; 15200;occ; 97;   0;48619
  21; 6655.8; 17-JUN-2011 18:09:15; Dark ; 41.5;   45;   Alp Pav ; 1.94; 26000;occ; 83;   0;48619
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110617_181844_000054873103_00329_48619_4548.N1
   1; 1210.1; 17-JUN-2011 18:18:44; Dark ; 48.5;   38; 20Eps Sgr ; 1.84; 11000;occ; 97;   0;48619
   2; 1297.9; 17-JUN-2011 18:20:11; Dark ; 51.0; 116; 19Del Sgr ; 2.70; 4100;occ; 102;   0;48619
   3; 1430.3; 17-JUN-2011 18:22:24; Bright; 54.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 108;   0;48619
   4; 1608.0; 17-JUN-2011 18:25:21; Bright; 38.5;   86; 35Eta Oph ; 2.43; 10200;occ; 77;   0;48619
   5; 1986.9; 17-JUN-2011 18:31:40; Bright; 42.0; 126; 60Bet Oph ; 2.77; 4250;occ; 84;   0;48619
   6; 2134.7; 17-JUN-2011 18:34:08; Bright; 43.5;   59; 55Alp Oph ; 2.08; 8900;occ; 87;   0;48619
   7; 2439.5; 17-JUN-2011 18:39:13; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73;   0;48619
   8; 2751.5; 17-JUN-2011 18:44:25; Bright; 53.5;   5; 3Alp Lyr ; 0.03; 11000;occ; 107;   0;48619
   9; 2863.3; 17-JUN-2011 18:46:17; Bright; 43.0;   69; 33Gam Dra ; 2.23; 3800;occ; 86;   0;48619
  10; 3447.3; 17-JUN-2011 18:56:01; Bright; 49.0;   89; 5Alp Cep ; 2.45; 8000;occ; 98;   0;48619
  11; 3843.7; 17-JUN-2011 19:02:37; Bright; 50.0;   74; 11Bet Cas ; 2.27; 6600;occ; 100;   0;48619
  12; 3930.2; 17-JUN-2011 19:04:04; Bright; 53.0;   68; 18Alp Cas ; 2.22; 4500;occ; 106;   0;48619
  13; 4249.4; 17-JUN-2011 19:09:23; Bright; 42.0;   73; 57Gam1And ; 2.26; 13100;occ; 84;   0;48619
  14; 4390.5; 17-JUN-2011 19:11:44; Dark ; 56.0;   53; 43Bet And ; 2.05; 3300;occ; 112;   0;48619
  15; 4607.1; 17-JUN-2011 19:15:21; Dark ; 51.0;   50; 13Alp Ari ; 2.01; 4250;occ; 102;   0;48619
  16; 5480.9; 17-JUN-2011 19:29:54; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;48619
  17; 5578.0; 17-JUN-2011 19:31:31; Dark ; 58.0;   52; 16Bet Cet ; 2.04; 4500;occ; 116;   0;48619
  18; 5940.2; 17-JUN-2011 19:37:34; Dark ; 45.5;   84;   Alp Phe ; 2.40; 4500;occ; 91;   0;48619
  19; 6318.3; 17-JUN-2011 19:43:52; Dark ; 63.0;   63;   Bet Gru ; 2.15; 2800;occ; 126;   0;48620
  20; 6441.1; 17-JUN-2011 19:45:55; Dark ; 47.5;   31;   Alp Gru ; 1.73; 15200;occ; 95;   0;48620
  21; 6656.2; 17-JUN-2011 19:49:30; Dark ; 41.5;   45;   Alp Pav ; 1.94; 26000;occ; 83;   0;48620
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110617_225025_000051853103_00331_48621_5943.N1
   1; -530.6; 17-JUN-2011 22:50:25; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;48621
   2; -433.7; 17-JUN-2011 22:52:02; Dark ; 58.0;   52; 16Bet Cet ; 2.04; 4500;occ; 116;   0;48621
   3; -72.0; 17-JUN-2011 22:58:03; Dark ; 44.5;   84;   Alp Phe ; 2.40; 4500;occ; 89;   0;48621
   4; 306.1; 17-JUN-2011 23:04:21; Dark ; 50.5;   63;   Bet Gru ; 2.15; 2800;occ; 101;   0;48622
   5; 429.1; 17-JUN-2011 23:06:24; Dark ; 48.5;   31;   Alp Gru ; 1.73; 15200;occ; 97;   0;48622
   6; 643.3; 17-JUN-2011 23:09:59; Dark ; 40.5;   45;   Alp Pav ; 1.94; 26000;occ; 81;   0;48622
   7; 1210.9; 17-JUN-2011 23:19:26; Dark ; 49.5;   38; 20Eps Sgr ; 1.84; 11000;occ; 99;   0;48622
   8; 1298.7; 17-JUN-2011 23:20:54; Dark ; 51.5; 116; 19Del Sgr ; 2.70; 4100;occ; 103;   0;48622
   9; 1431.2; 17-JUN-2011 23:23:07; Bright; 53.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 107;   0;48622
  10; 1608.3; 17-JUN-2011 23:26:04; Bright; 38.5;   86; 35Eta Oph ; 2.43; 10200;occ; 77;   0;48622
  11; 1986.3; 17-JUN-2011 23:32:22; Bright; 42.5; 126; 60Bet Oph ; 2.77; 4250;occ; 85;   0;48622
  12; 2134.0; 17-JUN-2011 23:34:49; Bright; 43.0;   59; 55Alp Oph ; 2.08; 8900;occ; 86;   0;48622
  13; 2439.1; 17-JUN-2011 23:39:54; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72;   0;48622
  14; 2748.9; 17-JUN-2011 23:45:04; Bright; 45.0;   5; 3Alp Lyr ; 0.03; 11000;occ; 90;   0;48622
  15; 2861.6; 17-JUN-2011 23:46:57; Bright; 43.5;   69; 33Gam Dra ; 2.23; 3800;occ; 87;   0;48622
  16; 3445.0; 17-JUN-2011 23:56:40; Bright; 45.0;   89; 5Alp Cep ; 2.45; 8000;occ; 90;   0;48622
  17; 3842.9; 18-JUN-2011 00:03:18; Bright; 65.0;   74; 11Bet Cas ; 2.27; 6600;occ; 130;   0;48622
  18; 3929.3; 18-JUN-2011 00:04:45; Bright; 56.0;   68; 18Alp Cas ; 2.22; 4500;occ; 112;   0;48622
  19; 4249.4; 18-JUN-2011 00:10:05; Bright; 42.0;   73; 57Gam1And ; 2.26; 13100;occ; 84;   0;48622

```
  20; 4390.5; 18-JUN-2011 00:12:26; Dark  ;  60.5;   53; 43Bet And  ; 2.05;  3300;occ; 121;   0;48622
  21; 4607.7; 18-JUN-2011 00:16:03; Dark  ;  47.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  95;   0;48622
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110618_003040_000051853103_00332_48622_5944.N1
   1; -529.3; 18-JUN-2011 00:30:40; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48622
   2; -432.5; 18-JUN-2011 00:32:17; Dark  ;  57.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 114;   0;48622
   3;  -71.3; 18-JUN-2011 00:38:18; Dark  ;  49.5;   84;   Alp Phe  ; 2.40;  4500;occ;  99;   0;48622
   4;  307.2; 18-JUN-2011 00:44:36; Dark  ;  51.5;   63;   Bet Gru  ; 2.15;  2800;occ; 103;   0;48623
   5;  430.1; 18-JUN-2011 00:46:39; Dark  ;  49.0;   31;   Alp Gru  ; 1.73; 15200;occ;  98;   0;48623
   6;  643.9; 18-JUN-2011 00:50:13; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;48623
   7; 1211.5; 18-JUN-2011 00:59:41; Dark  ;  44.5;   38; 20Eps Sgr  ; 1.84; 11000;occ;  89;   0;48623
   8; 1299.2; 18-JUN-2011 01:01:08; Dark  ;  47.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  95;   0;48623
   9; 1431.3; 18-JUN-2011 01:03:21; Bright;  55.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ; 110;   0;48623
  10; 1612.5; 18-JUN-2011 01:06:22; Bright;  34.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  69;   0;48623
  11; 1986.1; 18-JUN-2011 01:12:35; Bright;  43.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  87;   0;48623
  12; 2133.9; 18-JUN-2011 01:15:03; Bright;  40.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  81;   0;48623
  13; 2438.9; 18-JUN-2011 01:20:08; Bright;  38.5;  133; 40Zet Her  ; 2.81;  6000;occ;  77;   0;48623
  14; 2748.2; 18-JUN-2011 01:25:17; Bright;  47.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  94;   0;48623
  15; 2861.3; 18-JUN-2011 01:27:11; Bright;  41.5;   69; 33Gam Dra  ; 2.23;  3800;occ;  83;   0;48623
  16; 3444.5; 18-JUN-2011 01:36:54; Bright;  47.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  94;   0;48623
  17; 3842.7; 18-JUN-2011 01:43:32; Bright;  46.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  92;   0;48623
  18; 3928.9; 18-JUN-2011 01:44:58; Bright;  44.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  88;   0;48623
  19; 4249.4; 18-JUN-2011 01:50:19; Bright;  47.0;   73; 57Gam1And  ; 2.26; 13100;occ;  94;   0;48623
  20; 4390.8; 18-JUN-2011 01:52:40; Dark  ;  61.0;   53; 43Bet And  ; 2.05;  3300;occ; 122;   0;48623
  21; 4607.9; 18-JUN-2011 01:56:17; Dark  ;  48.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  96;   0;48623
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110618_021055_000040173103_00333_48623_5945.N1
   1; -528.1; 18-JUN-2011 02:10:55; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48623
   2; -431.2; 18-JUN-2011 02:12:32; Dark  ;  55.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 110;   0;48623
   3;  -70.3; 18-JUN-2011 02:18:33; Dark  ;  47.0;   84;   Alp Phe  ; 2.40;  4500;occ;  94;   0;48623
   4;  308.4; 18-JUN-2011 02:24:52; Dark  ;  51.0;   63;   Bet Gru  ; 2.15;  2800;occ; 102;   0;48624
   5;  431.1; 18-JUN-2011 02:26:54; Dark  ;  47.0;   31;   Alp Gru  ; 1.73; 15200;occ;  94;   0;48624
   6;  644.7; 18-JUN-2011 02:30:28; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;48624
   7; 1211.8; 18-JUN-2011 02:39:55; Dark  ;  48.0;   38; 20Eps Sgr  ; 1.84; 11000;occ;  96;   0;48624
   8; 1299.6; 18-JUN-2011 02:41:23; Dark  ;  51.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 102;   0;48624
   9; 1431.4; 18-JUN-2011 02:43:35; Bright;  54.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ; 108;   0;48624
  10; 1986.2; 18-JUN-2011 02:52:49; Bright;  42.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  85;   0;48624
  11; 2133.7; 18-JUN-2011 02:55:17; Bright;  43.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  86;   0;48624
  12; 2438.9; 18-JUN-2011 03:00:22; Bright;  39.0;  133; 40Zet Her  ; 2.81;  6000;occ;  78;   0;48624
  13; 2747.5; 18-JUN-2011 03:05:31; Bright;  46.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  93;   0;48624
  14; 2861.0; 18-JUN-2011 03:07:24; Bright;  40.5;   69; 33Gam Dra  ; 2.23;  3800;occ;  81;   0;48624
  15; 3444.0; 18-JUN-2011 03:17:07; Bright;  45.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  91;   0;48624
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110618_032345_000056623103_00334_48624_5946.N1
   1;-2171.7; 18-JUN-2011 03:23:45; Bright;  58.5;   74; 11Bet Cas  ; 2.27;  6600;occ; 117;   0;48624
   2;-2085.2; 18-JUN-2011 03:25:12; Bright;  45.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  90;   0;48624
   3;-1764.6; 18-JUN-2011 03:30:33; Bright;  40.0;   73; 57Gam1And  ; 2.26; 13100;occ;  80;   0;48624
   4;-1623.1; 18-JUN-2011 03:32:54; Dark  ;  68.5;   53; 43Bet And  ; 2.05;  3300;occ; 137;   0;48624
   5;-1405.7; 18-JUN-2011 03:36:31; Dark  ;  52.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 104;   0;48624
   6; -526.8; 18-JUN-2011 03:51:10; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48624
   7; -430.2; 18-JUN-2011 03:52:47; Dark  ;  58.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 116;   0;48624
   8;  -69.3; 18-JUN-2011 03:58:48; Dark  ;  44.0;   84;   Alp Phe  ; 2.40;  4500;occ;  88;   0;48624
   9;  309.4; 18-JUN-2011 04:05:07; Dark  ;  51.5;   63;   Bet Gru  ; 2.15;  2800;occ; 103;   0;48625
  10;  432.3; 18-JUN-2011 04:07:10; Dark  ;  51.0;   31;   Alp Gru  ; 1.73; 15200;occ; 102;   0;48625
  11;  645.1; 18-JUN-2011 04:10:42; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;48625
  12; 1212.2; 18-JUN-2011 04:20:09; Dark  ;  45.5;   38; 20Eps Sgr  ; 1.84; 11000;occ;  91;   0;48625
  13; 1299.9; 18-JUN-2011 04:21:37; Dark  ;  47.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  95;   0;48625
  14; 1432.0; 18-JUN-2011 04:23:49; Bright;  54.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ; 109;   0;48625
  15; 1986.0; 18-JUN-2011 04:33:03; Bright;  45.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  90;   0;48625
  16; 2133.3; 18-JUN-2011 04:35:31; Bright;  41.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  82;   0;48625
  17; 2439.0; 18-JUN-2011 04:40:36; Bright;  37.0;  133; 40Zet Her  ; 2.81;  6000;occ;  74;   0;48625
  18; 2746.8; 18-JUN-2011 04:45:44; Bright;  55.0;    5;  3Alp Lyr  ; 0.03; 11000;occ; 110;   0;48625
  19; 2860.7; 18-JUN-2011 04:47:38; Bright;  43.0;   69; 33Gam Dra  ; 2.23;  3800;occ;  86;   0;48625
  20; 3443.4; 18-JUN-2011 04:57:21; Bright;  47.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  95;   0;48625
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110618_050359_000056623103_00335_48625_5947.N1
   1;-2172.0; 18-JUN-2011 05:03:59; Bright;  54.5;   74; 11Bet Cas  ; 2.27;  6600;occ; 109;   0;48625
   2;-2085.5; 18-JUN-2011 05:05:26; Bright;  44.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  89;   0;48625
   3;-1764.5; 18-JUN-2011 05:10:47; Bright;  41.5;   73; 57Gam1And  ; 2.26; 13100;occ;  83;   0;48625
   4;-1623.0; 18-JUN-2011 05:13:08; Dark  ;  54.0;   53; 43Bet And  ; 2.05;  3300;occ; 108;   0;48625
   5;-1405.5; 18-JUN-2011 05:16:46; Dark  ;  48.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  96;   0;48625
   6; -525.5; 18-JUN-2011 05:31:26; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48625
```

```
   7; -428.7; 18-JUN-2011 05:33:03; Dark  ;  59.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 118;   0;48625
   8;  -68.5; 18-JUN-2011 05:39:03; Dark  ;  54.0;   84;   Alp Phe  ; 2.40;  4500;occ; 108;   0;48625
   9;  310.3; 18-JUN-2011 05:45:22; Dark  ;  54.5;   63;   Bet Gru  ; 2.15;  2800;occ; 109;   0;48626
  10;  433.1; 18-JUN-2011 05:47:24; Dark  ;  48.5;   31;   Alp Gru  ; 1.73; 15200;occ;  97;   0;48626
  11;  645.8; 18-JUN-2011 05:50:57; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;48626
  12; 1212.8; 18-JUN-2011 06:00:24; Dark  ;  47.5;   38; 20Eps Sgr  ; 1.84; 11000;occ;  95;   0;48626
  13; 1299.9; 18-JUN-2011 06:01:51; Dark  ;  47.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  95;   0;48626
  14; 1432.0; 18-JUN-2011 06:04:03; Bright;  54.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ; 109;   0;48626
  15; 1985.8; 18-JUN-2011 06:13:17; Bright;  42.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  85;   0;48626
  16; 2133.2; 18-JUN-2011 06:15:44; Bright;  42.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  84;   0;48626
  17; 2438.8; 18-JUN-2011 06:20:50; Bright;  36.5;  133; 40Zet Her  ; 2.81;  6000;occ;  73;   0;48626
  18; 2746.0; 18-JUN-2011 06:25:57; Bright;  52.5;    5;  3Alp Lyr  ; 0.03; 11000;occ; 105;   0;48626
  19; 2860.1; 18-JUN-2011 06:27:51; Bright;  42.0;   69; 33Gam Dra  ; 2.23;  3800;occ;  84;   0;48626
  20; 3442.5; 18-JUN-2011 06:37:34; Bright;  48.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  96;   0;48626
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110618_210233_000034483103_00345_48635_5948.N1
   1; 1215.4; 18-JUN-2011 21:02:33; Dark  ;  47.0;   38; 20Eps Sgr  ; 1.84; 11000;occ;  94;   0;48635
   2; 1302.4; 18-JUN-2011 21:04:00; Dark  ;  48.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  97;   0;48635
   3; 1434.0; 18-JUN-2011 21:06:12; Bright;  53.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ; 107;   0;48635
   4; 1983.9; 18-JUN-2011 21:15:22; Bright;  41.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  82;   0;48635
   5; 2130.3; 18-JUN-2011 21:17:48; Bright;  41.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  82;   0;48635
   6; 2437.3; 18-JUN-2011 21:22:55; Bright;  37.5;  133; 40Zet Her  ; 2.81;  6000;occ;  75;   0;48635
   7; 2738.1; 18-JUN-2011 21:27:56; Bright;  52.5;    5;  3Alp Lyr  ; 0.03; 11000;occ; 105;   0;48635
   8; 2855.5; 18-JUN-2011 21:29:53; Bright;  39.0;   69; 33Gam Dra  ; 2.23;  3800;occ;  78;   0;48635
   9; 3435.8; 18-JUN-2011 21:39:34; Bright;  46.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  93;   0;48635
  10; 3837.6; 18-JUN-2011 21:46:15; Bright;  44.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  89;   0;48635
  11; 3925.1; 18-JUN-2011 21:47:43; Bright;  45.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  90;   0;48635
  12; 4249.1; 18-JUN-2011 21:53:07; Bright;  41.5;   73; 57Gam1And  ; 2.26; 13100;occ;  83;   0;48635
  13; 4390.7; 18-JUN-2011 21:55:28; Dark  ;  58.5;   53; 43Bet And  ; 2.05;  3300;occ; 117;   0;48635
  14; 4610.3; 18-JUN-2011 21:59:08; Dark  ;  54.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 108;   0;48635
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110618_221358_000051733103_00345_48635_5949.N1
   1; -513.3; 18-JUN-2011 22:13:58; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48635
   2; -417.8; 18-JUN-2011 22:15:34; Dark  ;  66.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 132;   0;48635
   3;  -60.7; 18-JUN-2011 22:21:31; Dark  ;  49.5;   84;   Alp Phe  ; 2.40;  4500;occ;  99;   0;48635
   4;  319.7; 18-JUN-2011 22:27:51; Dark  ;  51.0;   63;   Bet Gru  ; 2.15;  2800;occ; 102;   0;48636
   5;  442.2; 18-JUN-2011 22:29:54; Dark  ;  47.0;   31;   Alp Gru  ; 1.73; 15200;occ;  94;   0;48636
   6;  651.0; 18-JUN-2011 22:33:23; Dark  ;  43.5;   45;   Alp Pav  ; 1.94; 26000;occ;  87;   0;48636
   7; 1215.6; 18-JUN-2011 22:42:47; Dark  ;  47.0;   38; 20Eps Sgr  ; 1.84; 11000;occ;  94;   0;48636
   8; 1302.6; 18-JUN-2011 22:44:14; Dark  ;  51.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 102;   0;48636
   9; 1434.2; 18-JUN-2011 22:46:26; Bright;  53.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ; 106;   0;48636
  10; 1983.4; 18-JUN-2011 22:55:35; Bright;  41.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  83;   0;48636
  11; 2130.3; 18-JUN-2011 22:58:02; Bright;  43.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  87;   0;48636
  12; 2437.0; 18-JUN-2011 23:03:09; Bright;  36.0;  133; 40Zet Her  ; 2.81;  6000;occ;  72;   0;48636
  13; 2737.2; 18-JUN-2011 23:08:09; Bright;  45.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  91;   0;48636
  14; 2855.1; 18-JUN-2011 23:10:07; Bright;  43.0;   69; 33Gam Dra  ; 2.23;  3800;occ;  86;   0;48636
  15; 3435.1; 18-JUN-2011 23:19:47; Bright;  46.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  93;   0;48636
  16; 3837.2; 18-JUN-2011 23:26:29; Bright;  60.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 120;   0;48636
  17; 3924.7; 18-JUN-2011 23:27:56; Bright;  65.0;   68; 18Alp Cas  ; 2.22;  4500;occ; 130;   0;48636
  18; 4249.1; 18-JUN-2011 23:33:21; Bright;  41.5;   73; 57Gam1And  ; 2.26; 13100;occ;  83;   0;48636
  19; 4390.8; 18-JUN-2011 23:35:42; Dark  ;  59.0;   53; 43Bet And  ; 2.05;  3300;occ; 118;   0;48636
  20; 4610.5; 18-JUN-2011 23:39:22; Dark  ;  50.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 100;   0;48636
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110618_235414_000051713103_00346_48636_5950.N1
   1; -512.0; 18-JUN-2011 23:54:14; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48636
   2; -416.8; 18-JUN-2011 23:55:49; Dark  ;  59.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 119;   0;48636
   3;  -59.9; 19-JUN-2011 00:01:46; Dark  ;  49.0;   84;   Alp Phe  ; 2.40;  4500;occ;  98;   0;48636
   4;  320.7; 19-JUN-2011 00:08:06; Dark  ;  63.0;   63;   Bet Gru  ; 2.15;  2800;occ; 126;   0;48637
   5;  443.2; 19-JUN-2011 00:10:09; Dark  ;  49.5;   31;   Alp Gru  ; 1.73; 15200;occ;  99;   0;48637
   6;  651.6; 19-JUN-2011 00:13:37; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;48637
   7; 1215.9; 19-JUN-2011 00:23:02; Dark  ;  49.0;   38; 20Eps Sgr  ; 1.84; 11000;occ;  98;   0;48637
   8; 1302.9; 19-JUN-2011 00:24:29; Dark  ;  50.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 100;   0;48637
   9; 1434.4; 19-JUN-2011 00:26:40; Bright;  53.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ; 107;   0;48637
  10; 1983.1; 19-JUN-2011 00:35:49; Bright;  42.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  84;   0;48637
  11; 2130.0; 19-JUN-2011 00:38:16; Bright;  42.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  85;   0;48637
  12; 2437.0; 19-JUN-2011 00:43:23; Bright;  38.5;  133; 40Zet Her  ; 2.81;  6000;occ;  77;   0;48637
  13; 2736.6; 19-JUN-2011 00:48:22; Bright;  46.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  93;   0;48637
  14; 2854.5; 19-JUN-2011 00:50:20; Bright;  43.0;   69; 33Gam Dra  ; 2.23;  3800;occ;  86;   0;48637
  15; 3434.5; 19-JUN-2011 01:00:00; Bright;  47.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  95;   0;48637
  16; 3836.9; 19-JUN-2011 01:06:42; Bright;  62.5;   74; 11Bet Cas  ; 2.27;  6600;occ; 125;   0;48637
  17; 3924.4; 19-JUN-2011 01:08:10; Bright;  44.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  88;   0;48637
```

```
  18; 4249.1; 19-JUN-2011 01:13:35; Bright;  44.5;   73; 57Gam1And  ; 2.26; 13100;occ;  89;   0;48637
  19; 4391.0; 19-JUN-2011 01:15:57; Dark  ;  59.5;   53; 43Bet And  ; 2.05;  3300;occ; 119;   0;48637
  20; 4610.8; 19-JUN-2011 01:19:36; Dark  ;  48.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  97;   0;48637
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110618_064413_000036573103_00336_48626_4549.N1
   1;-2172.4; 18-JUN-2011 06:44:13; Bright;  44.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  89;   0;48626
   2;-2085.5; 18-JUN-2011 06:45:40; Bright;  45.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  90;   0;48626
   3;-1764.3; 18-JUN-2011 06:51:01; Bright;  42.5;   73; 57Gam1And  ; 2.26; 13100;occ;  85;   0;48626
   4;-1623.0; 18-JUN-2011 06:53:22; Dark  ;  63.5;   53; 43Bet And  ; 2.05;  3300;occ; 127;   0;48626
   5;-1405.2; 18-JUN-2011 06:57:00; Dark  ;  49.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  99;   0;48626
   6; -524.2; 18-JUN-2011 07:11:41; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48626
   7; -427.7; 18-JUN-2011 07:13:18; Dark  ;  58.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 116;   0;48626
   8;  -67.7; 18-JUN-2011 07:19:18; Dark  ;  44.5;   84;   Alp Phe  ; 2.40;  4500;occ;  89;   0;48626
   9;  311.2; 18-JUN-2011 07:25:36; Dark  ;  67.0;   63;   Bet Gru  ; 2.15;  2800;occ; 134;   0;48627
  10;  434.3; 18-JUN-2011 07:27:40; Dark  ;  49.5;   31;   Alp Gru  ; 1.73; 15200;occ;  99;   0;48627
  11;  646.5; 18-JUN-2011 07:31:12; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;48627
  12; 1213.1; 18-JUN-2011 07:40:38; Dark  ;  46.5;   38; 20Eps Sgr  ; 1.84; 11000;occ;  93;   0;48627
  13; 1300.4; 18-JUN-2011 07:42:06; Dark  ;  47.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  94;   0;48627
  14; 1432.4; 18-JUN-2011 07:44:18; Bright;  53.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ; 106;   0;48627
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110618_075331_000055143103_00337_48627_4550.N1
   1; 1985.7; 18-JUN-2011 07:53:31; Bright;  42.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  85;   0;48627
   2; 2133.0; 18-JUN-2011 07:55:58; Bright;  44.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  88;   0;48627
   3; 2438.7; 18-JUN-2011 08:01:04; Bright;  38.0;  133; 40Zet Her  ; 2.81;  6000;occ;  76;   0;48627
   4; 2745.1; 18-JUN-2011 08:06:10; Bright;  52.5;    5;  3Alp Lyr  ; 0.03; 11000;occ; 105;   0;48627
   5; 2859.7; 18-JUN-2011 08:08:05; Bright;  43.5;   69; 33Gam Dra  ; 2.23;  3800;occ;  87;   0;48627
   6; 3441.9; 18-JUN-2011 08:17:47; Bright;  46.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  93;   0;48627
   7; 3841.1; 18-JUN-2011 08:24:26; Bright;  46.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  92;   0;48627
   8; 3928.2; 18-JUN-2011 08:25:53; Bright;  45.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  90;   0;48627
   9; 4249.8; 18-JUN-2011 08:31:15; Bright;  42.0;   73; 57Gam1And  ; 2.26; 13100;occ;  84;   0;48627
  10; 4391.3; 18-JUN-2011 08:33:37; Dark  ;  56.5;   53; 43Bet And  ; 2.05;  3300;occ; 113;   0;48627
  11; 4609.2; 18-JUN-2011 08:37:14; Dark  ;  48.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  96;   0;48627
  12; 5491.0; 18-JUN-2011 08:51:56; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48627
  13; 5587.3; 18-JUN-2011 08:53:33; Dark  ;  58.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 116;   0;48627
  14; 5947.1; 18-JUN-2011 08:59:32; Dark  ;  48.0;   84;   Alp Phe  ; 2.40;  4500;occ;  96;   0;48627
  15; 6326.2; 18-JUN-2011 09:05:52; Dark  ;  54.5;   63;   Bet Gru  ; 2.15;  2800;occ; 109;   0;48628
  16; 6448.9; 18-JUN-2011 09:07:54; Dark  ;  47.5;   31;   Alp Gru  ; 1.73; 15200;occ;  95;   0;48628
  17; 6661.3; 18-JUN-2011 09:11:27; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;48628
  18; 7227.4; 18-JUN-2011 09:20:53; Dark  ;  45.5;   38; 20Eps Sgr  ; 1.84; 11000;occ;  91;   0;48628
  19; 7314.7; 18-JUN-2011 09:22:20; Dark  ;  50.5;  116; 19Del Sgr  ; 2.70;  4100;occ; 101;   0;48628
  20; 7446.7; 18-JUN-2011 09:24:32; Bright;  54.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ; 108;   0;48628
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110618_093345_000055133103_00338_48628_4551.N1
   1; 1985.4; 18-JUN-2011 09:33:45; Bright;  42.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  84;   0;48628
   2; 2132.8; 18-JUN-2011 09:36:12; Bright;  41.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  83;   0;48628
   3; 2438.6; 18-JUN-2011 09:41:18; Bright;  37.0;  133; 40Zet Her  ; 2.81;  6000;occ;  74;   0;48628
   4; 2744.1; 18-JUN-2011 09:46:23; Bright;  53.5;    5;  3Alp Lyr  ; 0.03; 11000;occ; 107;   0;48628
   5; 2859.1; 18-JUN-2011 09:48:18; Bright;  43.0;   69; 33Gam Dra  ; 2.23;  3800;occ;  86;   0;48628
   6; 3441.4; 18-JUN-2011 09:58:01; Bright;  48.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  97;   0;48628
   7; 3840.8; 18-JUN-2011 10:04:40; Bright;  43.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  87;   0;48628
   8; 3927.8; 18-JUN-2011 10:06:07; Bright;  55.5;   68; 18Alp Cas  ; 2.22;  4500;occ; 111;   0;48628
   9; 4249.7; 18-JUN-2011 10:11:29; Bright;  42.0;   73; 57Gam1And  ; 2.26; 13100;occ;  84;   0;48628
  10; 4391.0; 18-JUN-2011 10:13:50; Dark  ;  58.0;   53; 43Bet And  ; 2.05;  3300;occ; 116;   0;48628
  11; 4609.4; 18-JUN-2011 10:17:29; Dark  ;  50.5;   50; 13Alp Ari  ; 2.01;  4250;occ; 101;   0;48628
  12; 5492.3; 18-JUN-2011 10:32:12; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48628
  13; 5588.4; 18-JUN-2011 10:33:48; Dark  ;  59.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 118;   0;48628
  14; 5947.8; 18-JUN-2011 10:39:47; Dark  ;  44.5;   84;   Alp Phe  ; 2.40;  4500;occ;  89;   0;48628
  15; 6327.3; 18-JUN-2011 10:46:07; Dark  ;  47.5;   63;   Bet Gru  ; 2.15;  2800;occ;  95;   0;48629
  16; 6449.8; 18-JUN-2011 10:48:09; Dark  ;  50.0;   31;   Alp Gru  ; 1.73; 15200;occ; 100;   0;48629
  17; 6661.4; 18-JUN-2011 10:51:41; Dark  ;  44.0;   45;   Alp Pav  ; 1.94; 26000;occ;  88;   0;48629
  18; 7227.7; 18-JUN-2011 11:01:07; Dark  ;  47.5;   38; 20Eps Sgr  ; 1.84; 11000;occ;  95;   0;48629
  19; 7315.0; 18-JUN-2011 11:02:34; Dark  ;  45.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  91;   0;48629
  20; 7446.7; 18-JUN-2011 11:04:46; Bright;  52.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ; 105;   0;48629
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110618_111358_000055153103_00339_48629_4552.N1
   1; 1984.6; 18-JUN-2011 11:13:58; Bright;  41.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  82;   0;48629
   2; 2132.0; 18-JUN-2011 11:16:26; Bright;  40.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  80;   0;48629
   3; 2437.9; 18-JUN-2011 11:21:32; Bright;  38.5;  133; 40Zet Her  ; 2.81;  6000;occ;  77;   0;48629
   4; 2742.8; 18-JUN-2011 11:26:37; Bright;  55.0;    5;  3Alp Lyr  ; 0.03; 11000;occ; 110;   0;48629
   5; 2858.1; 18-JUN-2011 11:28:32; Bright;  43.5;   69; 33Gam Dra  ; 2.23;  3800;occ;  87;   0;48629
   6; 3840.0; 18-JUN-2011 11:44:54; Bright;  44.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  89;   0;48629
   7; 3926.9; 18-JUN-2011 11:46:21; Bright;  46.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  92;   0;48629
```

```
   8; 4249.0; 18-JUN-2011 11:51:43; Bright;  42.5;   73; 57Gam1And  ; 2.26; 13100;occ;  85;   0;48629
   9; 4390.6; 18-JUN-2011 11:54:04; Dark  ;  56.0;   53; 43Bet And  ; 2.05;  3300;occ; 112;   0;48629
  10; 4609.1; 18-JUN-2011 11:57:43; Dark  ;  47.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  95;   0;48629
  11; 5493.0; 18-JUN-2011 12:12:27; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48629
  12; 5589.2; 18-JUN-2011 12:14:03; Dark  ;  64.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 128;   0;48629
  13; 5948.3; 18-JUN-2011 12:20:02; Dark  ;  45.0;   84;   Alp Phe  ; 2.40;  4500;occ;  90;   0;48629
  14; 6327.8; 18-JUN-2011 12:26:22; Dark  ;  50.0;   63;   Bet Gru  ; 2.15;  2800;occ; 100;   0;48630
  15; 6450.3; 18-JUN-2011 12:28:24; Dark  ;  48.0;   31;   Alp Gru  ; 1.73; 15200;occ;  96;   0;48630
  16; 6661.6; 18-JUN-2011 12:31:55; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;48630
  17; 7227.5; 18-JUN-2011 12:41:21; Dark  ;  49.0;   38; 20Eps Sgr  ; 1.84; 11000;occ;  98;   0;48630
  18; 7314.8; 18-JUN-2011 12:42:49; Dark  ;  49.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  98;   0;48630
  19; 7446.6; 18-JUN-2011 12:45:00; Bright;  53.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ; 107;   0;48630
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110618_125412_000055143103_00340_48630_4553.N1
   1; 1984.6; 18-JUN-2011 12:54:12; Bright;  43.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  86;   0;48630
   2; 2131.8; 18-JUN-2011 12:56:39; Bright;  41.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  82;   0;48630
   3; 2437.9; 18-JUN-2011 13:01:46; Bright;  39.0;  133; 40Zet Her  ; 2.81;  6000;occ;  78;   0;48630
   4; 2742.2; 18-JUN-2011 13:06:50; Bright;  55.5;    5;  3Alp Lyr  ; 0.03; 11000;occ; 111;   0;48630
   5; 2857.7; 18-JUN-2011 13:08:45; Bright;  43.5;   69; 33Gam Dra  ; 2.23;  3800;occ;  87;   0;48630
   6; 3439.3; 18-JUN-2011 13:18:27; Bright;  47.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  95;   0;48630
   7; 3839.6; 18-JUN-2011 13:25:07; Bright;  45.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  91;   0;48630
   8; 3926.6; 18-JUN-2011 13:26:34; Bright;  47.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  94;   0;48630
   9; 4249.0; 18-JUN-2011 13:31:57; Bright;  41.0;   73; 57Gam1And  ; 2.26; 13100;occ;  82;   0;48630
  10; 4390.6; 18-JUN-2011 13:34:18; Dark  ;  56.0;   53; 43Bet And  ; 2.05;  3300;occ; 112;   0;48630
  11; 4609.2; 18-JUN-2011 13:37:57; Dark  ;  47.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  95;   0;48630
  12; 5494.3; 18-JUN-2011 13:52:42; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48630
  13; 5590.3; 18-JUN-2011 13:54:18; Dark  ;  60.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 121;   0;48630
  14; 5949.2; 18-JUN-2011 14:00:17; Dark  ;  43.0;   84;   Alp Phe  ; 2.40;  4500;occ;  86;   0;48630
  15; 6328.7; 18-JUN-2011 14:06:36; Dark  ;  52.0;   63;   Bet Gru  ; 2.15;  2800;occ; 104;   0;48631
  16; 6451.4; 18-JUN-2011 14:08:39; Dark  ;  47.5;   31;   Alp Gru  ; 1.73; 15200;occ;  95;   0;48631
  17; 6662.2; 18-JUN-2011 14:12:10; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;48631
  18; 7228.0; 18-JUN-2011 14:21:36; Dark  ;  47.0;   38; 20Eps Sgr  ; 1.84; 11000;occ;  94;   0;48631
  19; 7315.1; 18-JUN-2011 14:23:03; Dark  ;  50.5;  116; 19Del Sgr  ; 2.70;  4100;occ; 101;   0;48631
  20; 7447.0; 18-JUN-2011 14:25:15; Bright;  52.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ; 104;   0;48631
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110618_143426_000053613103_00341_48631_4554.N1
   1; 1984.4; 18-JUN-2011 14:34:26; Bright;  43.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  86;   0;48631
   2; 2131.6; 18-JUN-2011 14:36:53; Bright;  43.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  86;   0;48631
   3; 2437.8; 18-JUN-2011 14:41:59; Bright;  38.0;  133; 40Zet Her  ; 2.81;  6000;occ;  76;   0;48631
   4; 2741.4; 18-JUN-2011 14:47:03; Bright;  50.5;    5;  3Alp Lyr  ; 0.03; 11000;occ; 101;   0;48631
   5; 2857.5; 18-JUN-2011 14:48:59; Bright;  43.0;   69; 33Gam Dra  ; 2.23;  3800;occ;  86;   0;48631
   6; 3438.6; 18-JUN-2011 14:58:40; Bright;  48.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  96;   0;48631
   7; 3839.2; 18-JUN-2011 15:05:21; Bright;  47.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  95;   0;48631
   8; 3926.5; 18-JUN-2011 15:06:48; Bright;  45.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  90;   0;48631
   9; 4249.3; 18-JUN-2011 15:12:11; Bright;  41.0;   73; 57Gam1And  ; 2.26; 13100;occ;  82;   0;48631
  10; 4390.8; 18-JUN-2011 15:14:32; Dark  ;  57.0;   53; 43Bet And  ; 2.05;  3300;occ; 114;   0;48631
  11; 4609.6; 18-JUN-2011 15:18:11; Dark  ;  49.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  99;   0;48631
  12; 5495.6; 18-JUN-2011 15:32:57; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48631
  13; 5591.6; 18-JUN-2011 15:34:33; Dark  ;  61.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 123;   0;48631
  14; 5950.1; 18-JUN-2011 15:40:32; Dark  ;  53.0;   84;   Alp Phe  ; 2.40;  4500;occ; 106;   0;48631
  15; 6329.9; 18-JUN-2011 15:46:51; Dark  ;  52.0;   63;   Bet Gru  ; 2.15;  2800;occ; 104;   0;48632
  16; 6452.3; 18-JUN-2011 15:48:54; Dark  ;  49.0;   31;   Alp Gru  ; 1.73; 15200;occ;  98;   0;48632
  17; 6662.8; 18-JUN-2011 15:52:24; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;48632
  18; 7228.4; 18-JUN-2011 16:01:50; Dark  ;  49.0;   38; 20Eps Sgr  ; 1.84; 11000;occ;  98;   0;48632
  19; 7315.6; 18-JUN-2011 16:03:17; Dark  ;  30.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  60;   0;48632
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110618_160317_000054043103_00342_48632_4555.N1
   1; 1301.5; 18-JUN-2011 16:03:17; Dark  ;  50.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 100;   0;48632
   2; 1433.3; 18-JUN-2011 16:05:29; Bright;  54.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ; 109;   0;48632
   3; 1984.3; 18-JUN-2011 16:14:40; Bright;  41.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  83;   0;48632
   4; 2131.4; 18-JUN-2011 16:17:07; Bright;  41.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  83;   0;48632
   5; 2437.7; 18-JUN-2011 16:22:13; Bright;  39.0;  133; 40Zet Her  ; 2.81;  6000;occ;  78;   0;48632
   6; 2740.6; 18-JUN-2011 16:27:16; Bright;  52.5;    5;  3Alp Lyr  ; 0.03; 11000;occ; 105;   0;48632
   7; 2857.0; 18-JUN-2011 16:29:13; Bright;  43.5;   69; 33Gam Dra  ; 2.23;  3800;occ;  87;   0;48632
   8; 3437.9; 18-JUN-2011 16:38:54; Bright;  47.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  95;   0;48632
   9; 3838.8; 18-JUN-2011 16:45:34; Bright;  48.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  97;   0;48632
  10; 3926.2; 18-JUN-2011 16:47:02; Bright;  42.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  85;   0;48632
  11; 4249.2; 18-JUN-2011 16:52:25; Bright;  41.0;   73; 57Gam1And  ; 2.26; 13100;occ;  82;   0;48632
  12; 4390.8; 18-JUN-2011 16:54:46; Dark  ;  67.5;   53; 43Bet And  ; 2.05;  3300;occ; 135;   0;48632
  13; 4609.7; 18-JUN-2011 16:58:25; Dark  ;  48.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  96;   0;48632
  14; 5497.0; 18-JUN-2011 17:13:13; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48632
```

```
  15; 5592.8; 18-JUN-2011 17:14:48; Dark  ;  54.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 108;   0;48632
  16; 5950.8; 18-JUN-2011 17:20:46; Dark  ;  50.0;   84;   Alp Phe  ; 2.40;  4500;occ; 100;   0;48632
  17; 6330.9; 18-JUN-2011 17:27:07; Dark  ;  65.5;   63;   Bet Gru  ; 2.15;  2800;occ; 131;   0;48633
  18; 6453.5; 18-JUN-2011 17:29:09; Dark  ;  57.0;   31;   Alp Gru  ; 1.73; 15200;occ; 114;   0;48633
  19; 6663.4; 18-JUN-2011 17:32:39; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;48633
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110618_174204_000054963103_00343_48633_4556.N1
   1; 1214.5; 18-JUN-2011 17:42:04; Dark  ;  44.5;   38; 20Eps Sgr  ; 1.84; 11000;occ;  89;   0;48633
   2; 1301.8; 18-JUN-2011 17:43:31; Dark  ;  51.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 102;   0;48633
   3; 1433.6; 18-JUN-2011 17:45:43; Bright;  53.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ; 107;   0;48633
   4; 1983.8; 18-JUN-2011 17:54:54; Bright;  42.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  84;   0;48633
   5; 2131.0; 18-JUN-2011 17:57:21; Bright;  40.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  81;   0;48633
   6; 2437.7; 18-JUN-2011 18:02:27; Bright;  37.5;  133; 40Zet Her  ; 2.81;  6000;occ;  75;   0;48633
   7; 2739.8; 18-JUN-2011 18:07:29; Bright;  53.0;    5;  3Alp Lyr  ; 0.03; 11000;occ; 106;   0;48633
   8; 2856.5; 18-JUN-2011 18:09:26; Bright;  43.5;   69; 33Gam Dra  ; 2.23;  3800;occ;  87;   0;48633
   9; 3437.4; 18-JUN-2011 18:19:07; Bright;  48.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  96;   0;48633
  10; 3838.5; 18-JUN-2011 18:25:48; Bright;  66.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 132;   0;48633
  11; 3925.7; 18-JUN-2011 18:27:15; Bright;  43.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  87;   0;48633
  12; 4249.2; 18-JUN-2011 18:32:39; Bright;  42.5;   73; 57Gam1And  ; 2.26; 13100;occ;  85;   0;48633
  13; 4391.0; 18-JUN-2011 18:35:01; Dark  ;  55.5;   53; 43Bet And  ; 2.05;  3300;occ; 111;   0;48633
  14; 4609.9; 18-JUN-2011 18:38:40; Dark  ;  49.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  98;   0;48633
  15; 5498.2; 18-JUN-2011 18:53:28; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48633
  16; 5593.8; 18-JUN-2011 18:55:04; Dark  ;  62.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 125;   0;48633
  17; 5951.7; 18-JUN-2011 19:01:01; Dark  ;  49.5;   84;   Alp Phe  ; 2.40;  4500;occ;  99;   0;48633
  18; 6331.8; 18-JUN-2011 19:07:22; Dark  ;  53.0;   63;   Bet Gru  ; 2.15;  2800;occ; 106;   0;48634
  19; 6454.6; 18-JUN-2011 19:09:24; Dark  ;  54.0;   31;   Alp Gru  ; 1.73; 15200;occ; 108;   0;48634
  20; 6664.0; 18-JUN-2011 19:12:54; Dark  ;  47.5;   45;   Alp Pav  ; 1.94; 26000;occ;  95;   0;48634
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110618_192219_000054953103_00344_48634_4557.N1
   1; 1215.0; 18-JUN-2011 19:22:19; Dark  ;  47.5;   38; 20Eps Sgr  ; 1.84; 11000;occ;  95;   0;48634
   2; 1302.3; 18-JUN-2011 19:23:46; Dark  ;  50.5;  116; 19Del Sgr  ; 2.70;  4100;occ; 101;   0;48634
   3; 1433.9; 18-JUN-2011 19:25:58; Bright;  53.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ; 107;   0;48634
   4; 1984.0; 18-JUN-2011 19:35:08; Bright;  41.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  83;   0;48634
   5; 2130.7; 18-JUN-2011 19:37:35; Bright;  42.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  85;   0;48634
   6; 2437.3; 18-JUN-2011 19:42:41; Bright;  37.5;  133; 40Zet Her  ; 2.81;  6000;occ;  75;   0;48634
   7; 2739.0; 18-JUN-2011 19:47:43; Bright;  53.5;    5;  3Alp Lyr  ; 0.03; 11000;occ; 107;   0;48634
   8; 2856.0; 18-JUN-2011 19:49:40; Bright;  45.0;   69; 33Gam Dra  ; 2.23;  3800;occ;  90;   0;48634
   9; 3436.5; 18-JUN-2011 19:59:20; Bright;  48.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  96;   0;48634
  10; 3838.0; 18-JUN-2011 20:06:02; Bright;  43.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  86;   0;48634
  11; 3925.3; 18-JUN-2011 20:07:29; Bright;  45.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  90;   0;48634
  12; 4249.2; 18-JUN-2011 20:12:53; Bright;  42.0;   73; 57Gam1And  ; 2.26; 13100;occ;  84;   0;48634
  13; 4390.9; 18-JUN-2011 20:15:15; Dark  ;  57.0;   53; 43Bet And  ; 2.05;  3300;occ; 114;   0;48634
  14; 4610.2; 18-JUN-2011 20:18:54; Dark  ;  50.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 100;   0;48634
  15; 5499.4; 18-JUN-2011 20:33:43; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48634
  16; 5595.2; 18-JUN-2011 20:35:19; Dark  ;  61.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 123;   0;48634
  17; 5952.4; 18-JUN-2011 20:41:16; Dark  ;  52.0;   84;   Alp Phe  ; 2.40;  4500;occ; 104;   0;48634
  18; 6332.7; 18-JUN-2011 20:47:36; Dark  ;  50.5;   63;   Bet Gru  ; 2.15;  2800;occ; 101;   0;48635
  19; 6455.1; 18-JUN-2011 20:49:39; Dark  ;  48.5;   31;   Alp Gru  ; 1.73; 15200;occ;  97;   0;48635
  20; 6664.3; 18-JUN-2011 20:53:08; Dark  ;  46.5;   45;   Alp Pav  ; 1.94; 26000;occ;  93;   0;48635
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110619_013429_000039873103_00347_48637_5951.N1
   1; -510.7; 19-JUN-2011 01:34:29; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48637
   2; -415.5; 19-JUN-2011 01:36:04; Dark  ;  59.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 119;   0;48637
   3;  321.6; 19-JUN-2011 01:48:21; Dark  ;  51.0;   63;   Bet Gru  ; 2.15;  2800;occ; 102;   0;48638
   4;  444.0; 19-JUN-2011 01:50:24; Dark  ;  49.5;   31;   Alp Gru  ; 1.73; 15200;occ;  99;   0;48638
   5;  652.2; 19-JUN-2011 01:53:52; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;48638
   6; 1216.4; 19-JUN-2011 02:03:16; Dark  ;  46.5;   38; 20Eps Sgr  ; 1.84; 11000;occ;  93;   0;48638
   7; 1303.2; 19-JUN-2011 02:04:43; Dark  ;  51.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 102;   0;48638
   8; 1434.7; 19-JUN-2011 02:06:54; Bright;  53.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ; 106;   0;48638
   9; 1983.0; 19-JUN-2011 02:16:03; Bright;  43.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  86;   0;48638
  10; 2129.9; 19-JUN-2011 02:18:29; Bright;  41.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  82;   0;48638
  11; 2436.9; 19-JUN-2011 02:23:36; Bright;  38.0;  133; 40Zet Her  ; 2.81;  6000;occ;  76;   0;48638
  12; 2735.9; 19-JUN-2011 02:28:35; Bright;  46.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  93;   0;48638
  13; 2854.1; 19-JUN-2011 02:30:34; Bright;  39.0;   69; 33Gam Dra  ; 2.23;  3800;occ;  78;   0;48638
  14; 3433.7; 19-JUN-2011 02:40:13; Bright;  43.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  87;   0;48638
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110619_024656_000056573103_00348_48638_5952.N1
   1;-2177.6; 19-JUN-2011 02:46:56; Bright;  51.5;   74; 11Bet Cas  ; 2.27;  6600;occ; 103;   0;48638
   2;-2089.8; 19-JUN-2011 02:48:24; Bright;  46.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  92;   0;48638
   3;-1764.8; 19-JUN-2011 02:53:49; Bright;  42.5;   73; 57Gam1And  ; 2.26; 13100;occ;  85;   0;48638
   4;-1623.0; 19-JUN-2011 02:56:11; Dark  ;  60.0;   53; 43Bet And  ; 2.05;  3300;occ; 120;   0;48638
   5;-1402.9; 19-JUN-2011 02:59:51; Dark  ;  51.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 102;   0;48638
```

```
   6; -509.4; 19-JUN-2011 03:14:44; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;48638
   7; -414.2; 19-JUN-2011 03:16:19; Dark  ;  58.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 116;   0;48638
   8;  -58.2; 19-JUN-2011 03:22:15; Dark  ;  43.5;   84;   Alp Phe  ; 2.40;  4500;occ;  87;   0;48638
   9;  322.7; 19-JUN-2011 03:28:36; Dark  ;  52.0;   63;   Bet Gru  ; 2.15;  2800;occ; 104;   0;48639
  10;  445.1; 19-JUN-2011 03:30:39; Dark  ;  51.5;   31;   Alp Gru  ; 1.73; 15200;occ; 103;   0;48639
  11;  652.8; 19-JUN-2011 03:34:06; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;48639
  12; 1216.8; 19-JUN-2011 03:43:30; Dark  ;  48.5;   38; 20Eps Sgr  ; 1.84; 11000;occ;  97;   0;48639
  13; 1303.6; 19-JUN-2011 03:44:57; Dark  ;  50.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 100;   0;48639
  14; 1435.0; 19-JUN-2011 03:47:09; Bright;  51.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ; 103;   0;48639
  15; 1982.8; 19-JUN-2011 03:56:16; Bright;  42.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  85;   0;48639
  16; 2129.8; 19-JUN-2011 03:58:43; Bright;  41.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  83;   0;48639
  17; 2436.6; 19-JUN-2011 04:03:50; Bright;  38.5;  133; 40Zet Her  ; 2.81;  6000;occ;  77;   0;48639
  18; 2735.1; 19-JUN-2011 04:08:49; Bright;  53.5;    5;  3Alp Lyr  ; 0.03; 11000;occ; 107;   0;48639
  19; 2853.8; 19-JUN-2011 04:10:47; Bright;  42.5;   69; 33Gam Dra  ; 2.23;  3800;occ;  85;   0;48639
  20; 3433.2; 19-JUN-2011 04:20:27; Bright;  46.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  93;   0;48639
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110619_042710_000056553103_00349_48639_5953.N1
   1;-2177.8; 19-JUN-2011 04:27:10; Bright;  44.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  89;   0;48639
   2;-2090.2; 19-JUN-2011 04:28:37; Bright;  46.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  92;   0;48639
   3;-1764.9; 19-JUN-2011 04:34:03; Bright;  41.5;   73; 57Gam1And  ; 2.26; 13100;occ;  83;   0;48639
   4;-1622.9; 19-JUN-2011 04:36:25; Dark  ;  57.0;   53; 43Bet And  ; 2.05;  3300;occ; 114;   0;48639
   5;-1402.7; 19-JUN-2011 04:40:05; Dark  ;  51.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 102;   0;48639
   6; -508.0; 19-JUN-2011 04:55:00; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;48639
   7; -413.2; 19-JUN-2011 04:56:34; Dark  ;  61.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 122;   0;48639
   8;  -57.2; 19-JUN-2011 05:02:30; Dark  ;  46.5;   84;   Alp Phe  ; 2.40;  4500;occ;  93;   0;48639
   9;  323.6; 19-JUN-2011 05:08:51; Dark  ;  55.0;   63;   Bet Gru  ; 2.15;  2800;occ; 110;   0;48640
  10;  445.9; 19-JUN-2011 05:10:54; Dark  ;  48.0;   31;   Alp Gru  ; 1.73; 15200;occ;  96;   0;48640
  11;  653.4; 19-JUN-2011 05:14:21; Dark  ;  44.0;   45;   Alp Pav  ; 1.94; 26000;occ;  88;   0;48640
  12; 1216.8; 19-JUN-2011 05:23:44; Dark  ;  46.0;   38; 20Eps Sgr  ; 1.84; 11000;occ;  92;   0;48640
  13; 1303.9; 19-JUN-2011 05:25:12; Dark  ;  49.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  99;   0;48640
  14; 1435.0; 19-JUN-2011 05:27:23; Bright;  52.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ; 104;   0;48640
  15; 1982.9; 19-JUN-2011 05:36:31; Bright;  43.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  87;   0;48640
  16; 2129.5; 19-JUN-2011 05:38:57; Bright;  41.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  83;   0;48640
  17; 2436.9; 19-JUN-2011 05:44:04; Bright;  35.5;  133; 40Zet Her  ; 2.81;  6000;occ;  71;   0;48640
  18; 2734.4; 19-JUN-2011 05:49:02; Bright;  50.5;    5;  3Alp Lyr  ; 0.03; 11000;occ; 101;   0;48640
  19; 2853.2; 19-JUN-2011 05:51:01; Bright;  44.5;   69; 33Gam Dra  ; 2.23;  3800;occ;  89;   0;48640
  20; 3432.5; 19-JUN-2011 06:00:40; Bright;  45.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  91;   0;48640
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110619_202553_000034433103_00359_48649_5954.N1
   1; 1219.7; 19-JUN-2011 20:25:53; Dark  ;  47.0;   38; 20Eps Sgr  ; 1.84; 11000;occ;  94;   0;48649
   2; 1306.5; 19-JUN-2011 20:27:20; Dark  ;  48.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  97;   0;48649
   3; 1437.6; 19-JUN-2011 20:29:31; Bright;  52.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ; 104;   0;48649
   4; 1981.6; 19-JUN-2011 20:38:35; Bright;  41.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  82;   0;48649
   5; 2127.5; 19-JUN-2011 20:41:01; Bright;  41.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  83;   0;48649
   6; 2727.4; 19-JUN-2011 20:51:01; Bright;  46.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  92;   0;48649
   7; 2827.9; 19-JUN-2011 20:52:42; Bright;  39.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  78;   0;48649
   8; 3426.0; 19-JUN-2011 21:02:40; Bright;  47.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  94;   0;48649
   9; 3832.1; 19-JUN-2011 21:09:26; Bright;  46.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  93;   0;48649
  10; 3920.8; 19-JUN-2011 21:10:54; Bright;  65.0;   68; 18Alp Cas  ; 2.22;  4500;occ; 130;   0;48649
  11; 4248.9; 19-JUN-2011 21:16:23; Bright;  41.0;   73; 57Gam1And  ; 2.26; 13100;occ;  82;   0;48649
  12; 4391.3; 19-JUN-2011 21:18:45; Dark  ;  64.0;   53; 43Bet And  ; 2.05;  3300;occ; 128;   0;48649
  13; 4613.8; 19-JUN-2011 21:22:27; Dark  ;  49.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  98;   0;48649
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110619_213734_000059183103_00359_48649_5955.N1
   1; -493.9; 19-JUN-2011 21:37:34; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;48649
   2;  -48.7; 19-JUN-2011 21:44:59; Dark  ;  51.0;   84;   Alp Phe  ; 2.40;  4500;occ; 102;   0;48649
   3;  333.3; 19-JUN-2011 21:51:21; Dark  ;  56.5;   63;   Bet Gru  ; 2.15;  2800;occ; 113;   0;48650
   4;  455.7; 19-JUN-2011 21:53:23; Dark  ;  51.0;   31;   Alp Gru  ; 1.73; 15200;occ; 102;   0;48650
   5;  658.9; 19-JUN-2011 21:56:46; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;48650
   6; 1220.1; 19-JUN-2011 22:06:08; Dark  ;  49.0;   38; 20Eps Sgr  ; 1.84; 11000;occ;  98;   0;48650
   7; 1306.8; 19-JUN-2011 22:07:34; Dark  ;  50.5;  116; 19Del Sgr  ; 2.70;  4100;occ; 101;   0;48650
   8; 1437.6; 19-JUN-2011 22:09:45; Bright;  52.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ; 105;   0;48650
   9; 1981.3; 19-JUN-2011 22:18:49; Bright;  41.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  82;   0;48650
  10; 2127.3; 19-JUN-2011 22:21:15; Bright;  40.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  81;   0;48650
  11; 2726.7; 19-JUN-2011 22:31:14; Bright;  45.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  90;   0;48650
  12; 2827.7; 19-JUN-2011 22:32:55; Bright;  40.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  80;   0;48650
  13; 3425.6; 19-JUN-2011 22:42:53; Bright;  45.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  90;   0;48650
  14; 3831.5; 19-JUN-2011 22:49:39; Bright;  66.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 132;   0;48650
  15; 3920.5; 19-JUN-2011 22:51:08; Bright;  65.0;   68; 18Alp Cas  ; 2.22;  4500;occ; 130;   0;48650
  16; 4249.1; 19-JUN-2011 22:56:37; Bright;  44.5;   73; 57Gam1And  ; 2.26; 13100;occ;  89;   0;48650
  17; 4391.4; 19-JUN-2011 22:58:59; Dark  ;  70.0;   53; 43Bet And  ; 2.05;  3300;occ; 140;   0;48650
```

```
  18; 4614.0; 19-JUN-2011 23:02:42; Dark  ;  59.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 118;   0;48650
  19; 5373.4; 19-JUN-2011 23:15:21; Dark  ;  51.5;    0;            ; 0.00;     0;occ; 103;   0;48650
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110619_231521_000060523103_00360_48650_5956.N1
   1; -640.5; 19-JUN-2011 23:15:21; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48650
   2;  -48.0; 19-JUN-2011 23:25:13; Dark  ;  50.0;   84;   Alp Phe  ; 2.40;  4500;occ; 100;   0;48650
   3;  334.3; 19-JUN-2011 23:31:36; Dark  ;  53.0;   63;   Bet Gru  ; 2.15;  2800;occ; 106;   0;48651
   4;  456.7; 19-JUN-2011 23:33:38; Dark  ;  49.5;   31;   Alp Gru  ; 1.73; 15200;occ;  99;   0;48651
   5;  659.5; 19-JUN-2011 23:37:01; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;48651
   6; 1220.4; 19-JUN-2011 23:46:22; Dark  ;  48.0;   38; 20Eps Sgr  ; 1.84; 11000;occ;  96;   0;48651
   7; 1306.9; 19-JUN-2011 23:47:48; Dark  ;  50.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 100;   0;48651
   8; 1437.9; 19-JUN-2011 23:49:59; Bright;  53.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ; 106;   0;48651
   9; 1981.1; 19-JUN-2011 23:59:03; Bright;  41.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  82;   0;48651
  10; 2127.1; 20-JUN-2011 00:01:29; Bright;  42.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  85;   0;48651
  11; 2726.0; 20-JUN-2011 00:11:27; Bright;  44.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  88;   0;48651
  12; 2827.2; 20-JUN-2011 00:13:09; Bright;  38.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  76;   0;48651
  13; 3425.0; 20-JUN-2011 00:23:07; Bright;  47.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  95;   0;48651
  14; 3831.3; 20-JUN-2011 00:29:53; Bright;  55.5;   74; 11Bet Cas  ; 2.27;  6600;occ; 111;   0;48651
  15; 3920.1; 20-JUN-2011 00:31:22; Bright;  48.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  97;   0;48651
  16; 4248.9; 20-JUN-2011 00:36:50; Bright;  41.5;   73; 57Gam1And  ; 2.26; 13100;occ;  83;   0;48651
  17; 4391.4; 20-JUN-2011 00:39:13; Dark  ;  62.5;   53; 43Bet And  ; 2.05;  3300;occ; 125;   0;48651
  18; 4614.0; 20-JUN-2011 00:42:56; Dark  ;  49.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  99;   0;48651
  19; 5374.0; 20-JUN-2011 00:55:36; Dark  ;  37.5;    0;            ; 0.00;     0;occ;  75;   0;48651
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110619_060723_000036653103_00350_48640_4558.N1
   1;-2178.5; 19-JUN-2011 06:07:23; Bright;  66.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 132;   0;48640
   2;-2090.2; 19-JUN-2011 06:08:51; Bright;  45.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  91;   0;48640
   3;-1764.9; 19-JUN-2011 06:14:17; Bright;  43.0;   73; 57Gam1And  ; 2.26; 13100;occ;  86;   0;48640
   4;-1623.0; 19-JUN-2011 06:16:39; Dark  ;  58.0;   53; 43Bet And  ; 2.05;  3300;occ; 116;   0;48640
   5;-1402.5; 19-JUN-2011 06:20:19; Dark  ;  51.5;   50; 13Alp Ari  ; 2.01;  4250;occ; 103;   0;48640
   6; -506.7; 19-JUN-2011 06:35:15; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48640
   7; -412.1; 19-JUN-2011 06:36:50; Dark  ;  58.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 117;   0;48640
   8;  -56.5; 19-JUN-2011 06:42:45; Dark  ;  48.5;   84;   Alp Phe  ; 2.40;  4500;occ;  97;   0;48640
   9;  324.7; 19-JUN-2011 06:49:06; Dark  ;  60.5;   63;   Bet Gru  ; 2.15;  2800;occ; 121;   0;48641
  10;  447.1; 19-JUN-2011 06:51:09; Dark  ;  51.0;   31;   Alp Gru  ; 1.73; 15200;occ; 102;   0;48641
  11;  653.9; 19-JUN-2011 06:54:36; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;48641
  12; 1217.4; 19-JUN-2011 07:03:59; Dark  ;  46.0;   38; 20Eps Sgr  ; 1.84; 11000;occ;  92;   0;48641
  13; 1304.2; 19-JUN-2011 07:05:26; Dark  ;  48.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  97;   0;48641
  14; 1435.4; 19-JUN-2011 07:07:37; Bright;  51.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ; 103;   0;48641
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110619_071644_000055183103_00351_48641_4559.N1
   1; 1982.7; 19-JUN-2011 07:16:44; Bright;  43.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  86;   0;48641
   2; 2129.1; 19-JUN-2011 07:19:11; Bright;  41.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  83;   0;48641
   3; 2436.6; 19-JUN-2011 07:24:18; Bright;  35.5;  133; 40Zet Her  ; 2.81;  6000;occ;  71;   0;48641
   4; 2733.7; 19-JUN-2011 07:29:15; Bright;  51.0;    5;  3Alp Lyr  ; 0.03; 11000;occ; 102;   0;48641
   5; 2852.8; 19-JUN-2011 07:31:14; Bright;  42.5;   69; 33Gam Dra  ; 2.23;  3800;occ;  85;   0;48641
   6; 3431.9; 19-JUN-2011 07:40:54; Bright;  47.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  94;   0;48641
   7; 3835.3; 19-JUN-2011 07:47:37; Bright;  45.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  91;   0;48641
   8; 3923.3; 19-JUN-2011 07:49:05; Bright;  46.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  92;   0;48641
   9; 4249.3; 19-JUN-2011 07:54:31; Bright;  41.5;   73; 57Gam1And  ; 2.26; 13100;occ;  83;   0;48641
  10; 4391.0; 19-JUN-2011 07:56:53; Dark  ;  61.0;   53; 43Bet And  ; 2.05;  3300;occ; 122;   0;48641
  11; 4611.8; 19-JUN-2011 08:00:33; Dark  ;  50.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 100;   0;48641
  12; 5508.6; 19-JUN-2011 08:15:30; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48641
  13; 5603.2; 19-JUN-2011 08:17:05; Dark  ;  59.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 118;   0;48641
  14; 5958.5; 19-JUN-2011 08:23:00; Dark  ;  48.0;   84;   Alp Phe  ; 2.40;  4500;occ;  96;   0;48641
  15; 6339.5; 19-JUN-2011 08:29:21; Dark  ;  49.0;   63;   Bet Gru  ; 2.15;  2800;occ;  98;   0;48642
  16; 6462.0; 19-JUN-2011 08:31:24; Dark  ;  50.0;   31;   Alp Gru  ; 1.73; 15200;occ; 100;   0;48642
  17; 6668.5; 19-JUN-2011 08:34:50; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;48642
  18; 7231.7; 19-JUN-2011 08:44:13; Dark  ;  48.0;   38; 20Eps Sgr  ; 1.84; 11000;occ;  96;   0;48642
  19; 7318.3; 19-JUN-2011 08:45:40; Dark  ;  51.5;  116; 19Del Sgr  ; 2.70;  4100;occ; 103;   0;48642
  20; 7449.9; 19-JUN-2011 08:47:52; Bright;  51.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ; 103;   0;48642
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110619_085658_000055193103_00352_48642_4560.N1
   1; 1982.4; 19-JUN-2011 08:56:58; Bright;  42.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  84;   0;48642
   2; 2129.0; 19-JUN-2011 08:59:25; Bright;  40.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  81;   0;48642
   3; 2732.7; 19-JUN-2011 09:09:28; Bright;  51.0;    5;  3Alp Lyr  ; 0.03; 11000;occ; 102;   0;48642
   4; 2852.3; 19-JUN-2011 09:11:28; Bright;  44.0;   69; 33Gam Dra  ; 2.23;  3800;occ;  88;   0;48642
   5; 3431.1; 19-JUN-2011 09:21:07; Bright;  46.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  93;   0;48642
   6; 3834.9; 19-JUN-2011 09:27:51; Bright;  45.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  90;   0;48642
   7; 3923.0; 19-JUN-2011 09:29:19; Bright;  49.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  99;   0;48642
   8; 4249.1; 19-JUN-2011 09:34:45; Bright;  42.0;   73; 57Gam1And  ; 2.26; 13100;occ;  84;   0;48642
   9; 4391.2; 19-JUN-2011 09:37:07; Dark  ;  57.0;   53; 43Bet And  ; 2.05;  3300;occ; 114;   0;48642
```

```
  10; 4612.0; 19-JUN-2011 09:40:48; Dark  ;  52.5;   50; 13Alp Ari  ; 2.01;  4250;occ; 105;   0;48642
  11; 5510.7; 19-JUN-2011 09:55:46; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48642
  12; 5604.4; 19-JUN-2011 09:57:20; Dark  ;  57.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 114;   0;48642
  13; 5959.2; 19-JUN-2011 10:03:15; Dark  ;  50.0;   84;   Alp Phe  ; 2.40;  4500;occ; 100;   0;48642
  14; 6340.5; 19-JUN-2011 10:09:36; Dark  ;  51.0;   63;   Bet Gru  ; 2.15;  2800;occ; 102;   0;48643
  15; 6463.1; 19-JUN-2011 10:11:39; Dark  ;  51.5;   31;   Alp Gru  ; 1.73; 15200;occ; 103;   0;48643
  16; 6669.1; 19-JUN-2011 10:15:05; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;48643
  17; 7232.0; 19-JUN-2011 10:24:28; Dark  ;  47.0;   38; 20Eps Sgr  ; 1.84; 11000;occ;  94;   0;48643
  18; 7318.6; 19-JUN-2011 10:25:54; Dark  ;  50.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 100;   0;48643
  19; 7449.9; 19-JUN-2011 10:28:06; Bright;  51.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ; 103;   0;48643
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110619_121726_000055203103_00354_48644_4562.N1
   1; 1982.2; 19-JUN-2011 12:17:26; Bright;  42.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  84;   0;48644
   2; 2128.5; 19-JUN-2011 12:19:52; Bright;  40.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  80;   0;48644
   3; 2731.2; 19-JUN-2011 12:29:55; Bright;  50.0;    5;  3Alp Lyr  ; 0.03; 11000;occ; 100;   0;48644
   4; 2829.5; 19-JUN-2011 12:31:33; Bright;  37.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  74;   0;48644
   5; 3834.1; 19-JUN-2011 12:48:18; Bright;  46.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  93;   0;48644
   6; 3922.3; 19-JUN-2011 12:49:46; Bright;  65.0;   68; 18Alp Cas  ; 2.22;  4500;occ; 130;   0;48644
   7; 4249.0; 19-JUN-2011 12:55:13; Bright;  43.0;   73; 57Gam1And  ; 2.26; 13100;occ;  86;   0;48644
   8; 4391.2; 19-JUN-2011 12:57:35; Dark  ;  56.0;   53; 43Bet And  ; 2.05;  3300;occ; 112;   0;48644
   9; 4612.4; 19-JUN-2011 13:01:16; Dark  ;  52.5;   50; 13Alp Ari  ; 2.01;  4250;occ; 105;   0;48644
  10; 5513.3; 19-JUN-2011 13:16:17; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48644
  11; 5606.7; 19-JUN-2011 13:17:50; Dark  ;  64.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 129;   0;48644
  12; 5960.9; 19-JUN-2011 13:23:44; Dark  ;  47.0;   84;   Alp Phe  ; 2.40;  4500;occ;  94;   0;48644
  13; 6342.7; 19-JUN-2011 13:30:06; Dark  ;  52.0;   63;   Bet Gru  ; 2.15;  2800;occ; 104;   0;48645
  14; 6465.1; 19-JUN-2011 13:32:09; Dark  ;  47.0;   31;   Alp Gru  ; 1.73; 15200;occ;  94;   0;48645
  15; 6670.1; 19-JUN-2011 13:35:34; Dark  ;  44.5;   45;   Alp Pav  ; 1.94; 26000;occ;  89;   0;48645
  16; 7232.7; 19-JUN-2011 13:44:56; Dark  ;  47.0;   38; 20Eps Sgr  ; 1.84; 11000;occ;  94;   0;48645
  17; 7319.2; 19-JUN-2011 13:46:23; Dark  ;  48.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  97;   0;48645
  18; 7450.6; 19-JUN-2011 13:48:34; Bright;  52.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ; 105;   0;48645
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110619_135740_000054693103_00355_48645_4563.N1
   1; 1982.1; 19-JUN-2011 13:57:40; Bright;  43.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  86;   0;48645
   2; 2128.3; 19-JUN-2011 14:00:06; Bright;  41.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  82;   0;48645
   3; 2730.6; 19-JUN-2011 14:10:08; Bright;  53.5;    5;  3Alp Lyr  ; 0.03; 11000;occ; 107;   0;48645
   4; 2829.4; 19-JUN-2011 14:11:47; Bright;  40.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  81;   0;48645
   5; 3429.1; 19-JUN-2011 14:21:47; Bright;  47.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  94;   0;48645
   6; 3833.8; 19-JUN-2011 14:28:31; Bright;  61.5;   74; 11Bet Cas  ; 2.27;  6600;occ; 123;   0;48645
   7; 3922.0; 19-JUN-2011 14:29:59; Bright;  45.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  91;   0;48645
   8; 4249.3; 19-JUN-2011 14:35:27; Bright;  48.0;   73; 57Gam1And  ; 2.26; 13100;occ;  96;   0;48645
   9; 4391.2; 19-JUN-2011 14:37:49; Dark  ;  63.0;   53; 43Bet And  ; 2.05;  3300;occ; 126;   0;48645
  10; 4612.9; 19-JUN-2011 14:41:30; Dark  ;  50.5;   50; 13Alp Ari  ; 2.01;  4250;occ; 101;   0;48645
  11; 5514.7; 19-JUN-2011 14:56:32; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48645
  12; 5608.4; 19-JUN-2011 14:58:06; Dark  ;  60.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 121;   0;48645
  13; 5961.9; 19-JUN-2011 15:03:59; Dark  ;  45.0;   84;   Alp Phe  ; 2.40;  4500;occ;  90;   0;48645
  14; 6343.4; 19-JUN-2011 15:10:21; Dark  ;  52.5;   63;   Bet Gru  ; 2.15;  2800;occ; 105;   0;48646
  15; 6466.0; 19-JUN-2011 15:12:24; Dark  ;  52.0;   31;   Alp Gru  ; 1.73; 15200;occ; 104;   0;48646
  16; 6670.6; 19-JUN-2011 15:15:48; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;48646
  17; 7232.9; 19-JUN-2011 15:25:10; Dark  ;  47.0;   38; 20Eps Sgr  ; 1.84; 11000;occ;  94;   0;48646
  18; 7319.6; 19-JUN-2011 15:26:37; Dark  ;  51.5;  116; 19Del Sgr  ; 2.70;  4100;occ; 103;   0;48646
  19; 7450.9; 19-JUN-2011 15:28:48; Bright;   0.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;   1;   0;48646
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110619_152848_000058363103_00356_48646_4564.N1
   1; 1436.9; 19-JUN-2011 15:28:48; Bright;  53.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ; 107;   0;48646
   2; 1981.9; 19-JUN-2011 15:37:53; Bright;  42.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  84;   0;48646
   3; 2128.1; 19-JUN-2011 15:40:20; Bright;  43.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  87;   0;48646
   4; 2729.8; 19-JUN-2011 15:50:21; Bright;  51.5;    5;  3Alp Lyr  ; 0.03; 11000;occ; 103;   0;48646
   5; 2828.7; 19-JUN-2011 15:52:00; Bright;  40.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  81;   0;48646
   6; 3428.4; 19-JUN-2011 16:02:00; Bright;  47.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  94;   0;48646
   7; 3833.4; 19-JUN-2011 16:08:45; Bright;  52.5;   74; 11Bet Cas  ; 2.27;  6600;occ; 105;   0;48646
   8; 3922.0; 19-JUN-2011 16:10:13; Bright;  46.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  92;   0;48646
   9; 4249.3; 19-JUN-2011 16:15:41; Bright;  41.5;   73; 57Gam1And  ; 2.26; 13100;occ;  83;   0;48646
  10; 4391.5; 19-JUN-2011 16:18:03; Dark  ;  65.0;   53; 43Bet And  ; 2.05;  3300;occ; 130;   0;48646
  11; 4613.0; 19-JUN-2011 16:21:44; Dark  ;  50.5;   50; 13Alp Ari  ; 2.01;  4250;occ; 101;   0;48646
  12; 5516.1; 19-JUN-2011 16:36:48; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48646
  13; 5962.7; 19-JUN-2011 16:44:14; Dark  ;  43.5;   84;   Alp Phe  ; 2.40;  4500;occ;  87;   0;48646
  14; 6344.5; 19-JUN-2011 16:50:36; Dark  ;  52.0;   63;   Bet Gru  ; 2.15;  2800;occ; 104;   0;48647
  15; 6467.0; 19-JUN-2011 16:52:38; Dark  ;  48.5;   31;   Alp Gru  ; 1.73; 15200;occ;  97;   0;48647
  16; 6671.5; 19-JUN-2011 16:56:03; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;48647
  17; 7233.5; 19-JUN-2011 17:05:25; Dark  ;  39.5;   38; 20Eps Sgr  ; 1.84; 11000;occ;  79;   0;48647
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110619_170533_000054863103_00357_48647_4565.N1
```

```
   1; 1227.9; 19-JUN-2011 17:05:33; Dark  ;  47.5;   38; 20Eps Sgr  ; 1.84; 11000;occ;  95;  17;48647
   2; 1305.8; 19-JUN-2011 17:06:51; Dark  ;  49.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  98;   0;48647
   3; 1437.1; 19-JUN-2011 17:09:03; Bright;  52.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ; 105;   0;48647
   4; 1981.7; 19-JUN-2011 17:18:07; Bright;  41.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  83;   0;48647
   5; 2128.0; 19-JUN-2011 17:20:34; Bright;  40.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  81;   0;48647
   6; 2729.1; 19-JUN-2011 17:30:35; Bright;  52.5;    5;  3Alp Lyr  ; 0.03; 11000;occ; 105;   0;48647
   7; 2828.6; 19-JUN-2011 17:32:14; Bright;  55.0;  130; 23Bet Dra  ; 2.80;  5800;occ; 110;   0;48647
   8; 3427.7; 19-JUN-2011 17:42:13; Bright;  47.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  95;   0;48647
   9; 3833.0; 19-JUN-2011 17:48:59; Bright;  63.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 126;   0;48647
  10; 3921.4; 19-JUN-2011 17:50:27; Bright;  49.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  98;   0;48647
  11; 4249.3; 19-JUN-2011 17:55:55; Bright;  42.5;   73; 57Gam1And  ; 2.26; 13100;occ;  85;   0;48647
  12; 4391.5; 19-JUN-2011 17:58:17; Dark  ;  56.5;   53; 43Bet And  ; 2.05;  3300;occ; 113;   0;48647
  13; 4613.4; 19-JUN-2011 18:01:59; Dark  ;  51.5;   50; 13Alp Ari  ; 2.01;  4250;occ; 103;   0;48647
  14; 5517.5; 19-JUN-2011 18:17:03; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48647
  15; 5963.6; 19-JUN-2011 18:24:29; Dark  ;  45.0;   84;   Alp Phe  ; 2.40;  4500;occ;  90;   0;48647
  16; 6345.5; 19-JUN-2011 18:30:51; Dark  ;  57.5;   63;   Bet Gru  ; 2.15;  2800;occ; 115;   0;48648
  17; 6468.1; 19-JUN-2011 18:32:54; Dark  ;  47.5;   31;   Alp Gru  ; 1.73; 15200;occ;  95;   0;48648
  18; 6671.9; 19-JUN-2011 18:36:17; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;48648
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110619_184539_000054963103_00358_48648_4566.N1
   1; 1219.5; 19-JUN-2011 18:45:39; Dark  ;  47.0;   38; 20Eps Sgr  ; 1.84; 11000;occ;  94;   0;48648
   2; 1306.1; 19-JUN-2011 18:47:06; Dark  ;  50.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 100;   0;48648
   3; 1437.2; 19-JUN-2011 18:49:17; Bright;  52.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ; 104;   0;48648
   4; 1981.6; 19-JUN-2011 18:58:21; Bright;  41.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  82;   0;48648
   5; 2127.9; 19-JUN-2011 19:00:48; Bright;  41.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  83;   0;48648
   6; 2728.1; 19-JUN-2011 19:10:48; Bright;  51.5;    5;  3Alp Lyr  ; 0.03; 11000;occ; 103;   0;48648
   7; 2828.0; 19-JUN-2011 19:12:28; Bright;  39.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  78;   0;48648
   8; 3426.9; 19-JUN-2011 19:22:27; Bright;  47.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  95;   0;48648
   9; 3832.4; 19-JUN-2011 19:29:12; Bright;  44.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  88;   0;48648
  10; 3921.1; 19-JUN-2011 19:30:41; Bright;  42.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  84;   0;48648
  11; 4249.0; 19-JUN-2011 19:36:09; Bright;  43.5;   73; 57Gam1And  ; 2.26; 13100;occ;  87;   0;48648
  12; 4391.4; 19-JUN-2011 19:38:31; Dark  ;  58.0;   53; 43Bet And  ; 2.05;  3300;occ; 116;   0;48648
  13; 4613.5; 19-JUN-2011 19:42:13; Dark  ;  49.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  98;   0;48648
  14; 5518.8; 19-JUN-2011 19:57:18; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48648
  15; 5964.4; 19-JUN-2011 20:04:44; Dark  ;  51.5;   84;   Alp Phe  ; 2.40;  4500;occ; 103;   0;48648
  16; 6346.6; 19-JUN-2011 20:11:06; Dark  ;  48.0;   63;   Bet Gru  ; 2.15;  2800;occ;  96;   0;48649
  17; 6469.0; 19-JUN-2011 20:13:09; Dark  ;  48.5;   31;   Alp Gru  ; 1.73; 15200;occ;  97;   0;48649
  18; 6672.6; 19-JUN-2011 20:16:32; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;48649
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110620_005536_000053023103_00361_48651_5957.N1
   1; -639.9; 20-JUN-2011 00:55:36; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48651
   2;  -47.1; 20-JUN-2011 01:05:28; Dark  ;  44.5;   84;   Alp Phe  ; 2.40;  4500;occ;  89;   0;48651
   3;  335.4; 20-JUN-2011 01:11:51; Dark  ;  50.0;   63;   Bet Gru  ; 2.15;  2800;occ; 100;   0;48652
   4;  457.7; 20-JUN-2011 01:13:53; Dark  ;  48.0;   31;   Alp Gru  ; 1.73; 15200;occ;  96;   0;48652
   5;  660.1; 20-JUN-2011 01:17:16; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;48652
   6; 1220.7; 20-JUN-2011 01:26:36; Dark  ;  49.0;   38; 20Eps Sgr  ; 1.84; 11000;occ;  98;   0;48652
   7; 1307.2; 20-JUN-2011 01:28:03; Dark  ;  50.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 100;   0;48652
   8; 1437.9; 20-JUN-2011 01:30:13; Bright;  53.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ; 107;   0;48652
   9; 1981.0; 20-JUN-2011 01:39:16; Bright;  43.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  87;   0;48652
  10; 2126.6; 20-JUN-2011 01:41:42; Bright;  40.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  80;   0;48652
  11; 2724.9; 20-JUN-2011 01:51:40; Bright;  45.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  90;   0;48652
  12; 2827.0; 20-JUN-2011 01:53:22; Bright;  40.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  81;   0;48652
  13; 3424.3; 20-JUN-2011 02:03:20; Bright;  47.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  95;   0;48652
  14; 3831.1; 20-JUN-2011 02:10:07; Bright;  44.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  89;   0;48652
  15; 3919.8; 20-JUN-2011 02:11:35; Bright;  65.0;   68; 18Alp Cas  ; 2.22;  4500;occ; 130;   0;48652
  16; 4249.2; 20-JUN-2011 02:17:05; Bright;  41.5;   73; 57Gam1And  ; 2.26; 13100;occ;  83;   0;48652
  17; 4391.6; 20-JUN-2011 02:19:27; Dark  ;  61.5;   53; 43Bet And  ; 2.05;  3300;occ; 123;   0;48652
  18; 4614.6; 20-JUN-2011 02:23:10; Dark  ;  48.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  96;   0;48652
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110620_023550_000041113103_00362_48652_5958.N1
   1; -639.3; 20-JUN-2011 02:35:50; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48652
   2; -397.3; 20-JUN-2011 02:39:52; Dark  ;  59.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 118;   0;48652
   3;  -46.2; 20-JUN-2011 02:45:43; Dark  ;  56.0;   84;   Alp Phe  ; 2.40;  4500;occ; 112;   0;48652
   4;  336.4; 20-JUN-2011 02:52:06; Dark  ;  49.0;   63;   Bet Gru  ; 2.15;  2800;occ;  98;   0;48653
   5;  458.8; 20-JUN-2011 02:54:08; Dark  ;  50.5;   31;   Alp Gru  ; 1.73; 15200;occ; 101;   0;48653
   6;  660.8; 20-JUN-2011 02:57:30; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;48653
   7; 1221.3; 20-JUN-2011 03:06:51; Dark  ;  48.0;   38; 20Eps Sgr  ; 1.84; 11000;occ;  96;   0;48653
   8; 1307.7; 20-JUN-2011 03:08:17; Dark  ;  46.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  93;   0;48653
   9; 1438.4; 20-JUN-2011 03:10:28; Bright;  51.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ; 103;   0;48653
  10; 1980.8; 20-JUN-2011 03:19:30; Bright;  42.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  84;   0;48653
  11; 2126.3; 20-JUN-2011 03:21:56; Bright;  41.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  83;   0;48653
```

```
  12; 2724.3; 20-JUN-2011 03:31:54; Bright;  48.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  97;   0;48653
  13; 2826.6; 20-JUN-2011 03:33:36; Bright;  37.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  74;   0;48653
  14; 3423.3; 20-JUN-2011 03:43:33; Bright;  48.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  97;   0;48653
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110620_035020_000056543103_00363_48653_5959.N1
   1;-2183.5; 20-JUN-2011 03:50:20; Bright;  46.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  92;   0;48653
   2;-2094.5; 20-JUN-2011 03:51:49; Bright;  47.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  94;   0;48653
   3;-1765.0; 20-JUN-2011 03:57:18; Bright;  43.5;   73; 57Gam1And  ; 2.26; 13100;occ;  87;   0;48653
   4;-1622.4; 20-JUN-2011 03:59:41; Dark  ;  57.5;   53; 43Bet And  ; 2.05;  3300;occ; 115;   0;48653
   5;-1399.4; 20-JUN-2011 04:03:24; Dark  ;  49.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  99;   0;48653
   6; -638.6; 20-JUN-2011 04:16:05; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48653
   7; -396.3; 20-JUN-2011 04:20:07; Dark  ;  60.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 121;   0;48653
   8;  -45.4; 20-JUN-2011 04:25:58; Dark  ;  46.0;   84;   Alp Phe  ; 2.40;  4500;occ;  92;   0;48653
   9;  337.4; 20-JUN-2011 04:32:21; Dark  ;  54.0;   63;   Bet Gru  ; 2.15;  2800;occ; 108;   0;48654
  10;  459.8; 20-JUN-2011 04:34:23; Dark  ;  51.0;   31;   Alp Gru  ; 1.73; 15200;occ; 102;   0;48654
  11;  661.5; 20-JUN-2011 04:37:45; Dark  ;  45.0;   45;   Alp Pav  ; 1.94; 26000;occ;  90;   0;48654
  12; 1221.8; 20-JUN-2011 04:47:05; Dark  ;  47.5;   38; 20Eps Sgr  ; 1.84; 11000;occ;  95;   0;48654
  13; 1308.0; 20-JUN-2011 04:48:31; Dark  ;  52.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 104;   0;48654
  14; 1438.7; 20-JUN-2011 04:50:42; Bright;  52.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ; 105;   0;48654
  15; 1980.6; 20-JUN-2011 04:59:44; Bright;  43.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  86;   0;48654
  16; 2126.5; 20-JUN-2011 05:02:10; Bright;  42.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  84;   0;48654
  17; 2723.6; 20-JUN-2011 05:12:07; Bright;  53.0;    5;  3Alp Lyr  ; 0.03; 11000;occ; 106;   0;48654
  18; 2826.5; 20-JUN-2011 05:13:50; Bright;  41.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  83;   0;48654
  19; 3422.9; 20-JUN-2011 05:23:46; Bright;  48.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  96;   0;48654
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110620_053033_000056533103_00364_48654_5960.N1
   1;-2184.1; 20-JUN-2011 05:30:33; Bright;  47.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  94;   0;48654
   2;-2094.7; 20-JUN-2011 05:32:03; Bright;  46.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  92;   0;48654
   3;-1764.9; 20-JUN-2011 05:37:33; Bright;  42.0;   73; 57Gam1And  ; 2.26; 13100;occ;  84;   0;48654
   4;-1622.4; 20-JUN-2011 05:39:55; Dark  ;  56.5;   53; 43Bet And  ; 2.05;  3300;occ; 113;   0;48654
   5;-1399.2; 20-JUN-2011 05:43:38; Dark  ;  49.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  99;   0;48654
   6; -638.0; 20-JUN-2011 05:56:20; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48654
   7; -394.8; 20-JUN-2011 06:00:23; Dark  ;  60.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 120;   0;48654
   8;  -44.5; 20-JUN-2011 06:06:13; Dark  ;  56.0;   84;   Alp Phe  ; 2.40;  4500;occ; 112;   0;48654
   9;  338.2; 20-JUN-2011 06:12:36; Dark  ;  56.5;   63;   Bet Gru  ; 2.15;  2800;occ; 113;   0;48655
  10;  460.7; 20-JUN-2011 06:14:38; Dark  ;  48.5;   31;   Alp Gru  ; 1.73; 15200;occ;  97;   0;48655
  11;  661.9; 20-JUN-2011 06:17:59; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;48655
  12; 1221.8; 20-JUN-2011 06:27:19; Dark  ;  46.0;   38; 20Eps Sgr  ; 1.84; 11000;occ;  92;   0;48655
  13; 1308.2; 20-JUN-2011 06:28:46; Dark  ;  49.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  98;   0;48655
  14; 1438.9; 20-JUN-2011 06:30:56; Bright;  52.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ; 105;   0;48655
  15; 1980.6; 20-JUN-2011 06:39:58; Bright;  41.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  82;   0;48655
  16; 2126.0; 20-JUN-2011 06:42:23; Bright;  41.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  82;   0;48655
  17; 2722.8; 20-JUN-2011 06:52:20; Bright;  53.0;    5;  3Alp Lyr  ; 0.03; 11000;occ; 106;   0;48655
  18; 2826.0; 20-JUN-2011 06:54:04; Bright;  39.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  79;   0;48655
  19; 3422.4; 20-JUN-2011 07:04:00; Bright;  47.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  94;   0;48655
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110620_194914_000034433103_00373_48663_5961.N1
   1; 1224.5; 20-JUN-2011 19:49:14; Dark  ;  48.0;   38; 20Eps Sgr  ; 1.84; 11000;occ;  96;   0;48663
   2; 1310.6; 20-JUN-2011 19:50:40; Dark  ;  47.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  94;   0;48663
   3; 1441.0; 20-JUN-2011 19:52:51; Bright;  52.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ; 104;   0;48663
   4; 1979.3; 20-JUN-2011 20:01:49; Bright;  41.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  82;   0;48663
   5; 2124.5; 20-JUN-2011 20:04:14; Bright;  41.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  82;   0;48663
   6; 2716.8; 20-JUN-2011 20:14:06; Bright;  52.0;    5;  3Alp Lyr  ; 0.03; 11000;occ; 104;   0;48663
   7; 2823.7; 20-JUN-2011 20:15:53; Bright;  39.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  78;   0;48663
   8; 3416.6; 20-JUN-2011 20:25:46; Bright;  47.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  94;   0;48663
   9; 3826.5; 20-JUN-2011 20:32:36; Bright;  45.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  90;   0;48663
  10; 3916.2; 20-JUN-2011 20:34:06; Bright;  65.0;   68; 18Alp Cas  ; 2.22;  4500;occ; 130;   0;48663
  11; 4249.1; 20-JUN-2011 20:39:39; Bright;  43.5;   73; 57Gam1And  ; 2.26; 13100;occ;  87;   0;48663
  12; 4391.2; 20-JUN-2011 20:42:01; Dark  ;  45.0;  173;  4Bet Tri  ; 3.00;  8900;occ;  90;   0;48663
  13; 4617.2; 20-JUN-2011 20:45:47; Dark  ;  50.5;   50; 13Alp Ari  ; 2.01;  4250;occ; 101;   0;48663
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110620_071047_000036753103_00365_48655_4567.N1
   1;-2184.2; 20-JUN-2011 07:10:47; Bright;  46.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  93;   0;48655
   2;-2095.1; 20-JUN-2011 07:12:16; Bright;  45.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  90;   0;48655
   3;-1765.1; 20-JUN-2011 07:17:46; Bright;  59.0;   73; 57Gam1And  ; 2.26; 13100;occ; 118;   0;48655
   4;-1622.3; 20-JUN-2011 07:20:09; Dark  ;  69.0;   53; 43Bet And  ; 2.05;  3300;occ; 138;   0;48655
   5;-1398.9; 20-JUN-2011 07:23:53; Dark  ;  50.5;   50; 13Alp Ari  ; 2.01;  4250;occ; 101;   0;48655
   6; -637.3; 20-JUN-2011 07:36:34; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48655
   7; -393.7; 20-JUN-2011 07:40:38; Dark  ;  60.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 120;   0;48655
   8;  -43.5; 20-JUN-2011 07:46:28; Dark  ;  55.5;   84;   Alp Phe  ; 2.40;  4500;occ; 111;   0;48655
   9;  339.2; 20-JUN-2011 07:52:51; Dark  ;  60.0;   63;   Bet Gru  ; 2.15;  2800;occ; 120;   0;48656
  10;  461.7; 20-JUN-2011 07:54:53; Dark  ;  49.0;   31;   Alp Gru  ; 1.73; 15200;occ;  98;   0;48656
```

```
  11;  662.6; 20-JUN-2011 07:58:14; Dark  ;  44.5;   45;   Alp Pav  ; 1.94; 26000;occ;  89;   0;48656
  12; 1222.2; 20-JUN-2011 08:07:34; Dark  ;  49.5;   38; 20Eps Sgr  ; 1.84; 11000;occ;  99;   0;48656
  13; 1308.6; 20-JUN-2011 08:09:00; Dark  ;  47.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  95;   0;48656
  14; 1439.1; 20-JUN-2011 08:11:11; Bright;  52.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ; 104;   0;48656
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110620_082012_000055243103_00366_48656_4568.N1
   1; 1980.4; 20-JUN-2011 08:20:12; Bright;  40.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  81;   0;48656
   2; 2125.8; 20-JUN-2011 08:22:37; Bright;  41.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  83;   0;48656
   3; 2722.1; 20-JUN-2011 08:32:34; Bright;  50.5;    5;  3Alp Lyr  ; 0.03; 11000;occ; 101;   0;48656
   4; 2825.8; 20-JUN-2011 08:34:17; Bright;  40.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  81;   0;48656
   5; 3421.4; 20-JUN-2011 08:44:13; Bright;  44.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  89;   0;48656
   6; 3829.2; 20-JUN-2011 08:51:01; Bright;  45.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  91;   0;48656
   7; 3918.5; 20-JUN-2011 08:52:30; Bright;  45.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  91;   0;48656
   8; 4249.2; 20-JUN-2011 08:58:01; Bright;  43.5;   73; 57Gam1And  ; 2.26; 13100;occ;  87;   0;48656
   9; 4391.6; 20-JUN-2011 09:00:23; Dark  ;  59.5;   53; 43Bet And  ; 2.05;  3300;occ; 119;   0;48656
  10; 4615.3; 20-JUN-2011 09:04:07; Dark  ;  51.5;   50; 13Alp Ari  ; 2.01;  4250;occ; 103;   0;48656
  11; 5377.2; 20-JUN-2011 09:16:49; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48656
  12; 5621.5; 20-JUN-2011 09:20:53; Dark  ;  66.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 132;   0;48656
  13; 5971.1; 20-JUN-2011 09:26:43; Dark  ;  46.5;   84;   Alp Phe  ; 2.40;  4500;occ;  93;   0;48656
  14; 6354.4; 20-JUN-2011 09:33:06; Dark  ;  64.0;   63;   Bet Gru  ; 2.15;  2800;occ; 128;   0;48657
  15; 6476.6; 20-JUN-2011 09:35:08; Dark  ;  50.5;   31;   Alp Gru  ; 1.73; 15200;occ; 101;   0;48657
  16; 6677.1; 20-JUN-2011 09:38:29; Dark  ;  43.5;   45;   Alp Pav  ; 1.94; 26000;occ;  87;   0;48657
  17; 7236.5; 20-JUN-2011 09:47:48; Dark  ;  47.5;   38; 20Eps Sgr  ; 1.84; 11000;occ;  95;   0;48657
  18; 7322.7; 20-JUN-2011 09:49:14; Dark  ;  47.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  94;   0;48657
  19; 7453.3; 20-JUN-2011 09:51:25; Bright;  52.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ; 104;   0;48657
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110620_114040_000055243103_00368_48658_4570.N1
   1; 1980.1; 20-JUN-2011 11:40:40; Bright;  40.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  80;   0;48658
   2; 2125.5; 20-JUN-2011 11:43:05; Bright;  39.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  78;   0;48658
   3; 2720.3; 20-JUN-2011 11:53:00; Bright;  49.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  98;   0;48658
   4; 2825.1; 20-JUN-2011 11:54:45; Bright;  51.0;  130; 23Bet Dra  ; 2.80;  5800;occ; 102;   0;48658
   5; 3419.9; 20-JUN-2011 12:04:39; Bright;  48.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  96;   0;48658
   6; 3828.4; 20-JUN-2011 12:11:28; Bright;  67.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 134;   0;48658
   7; 3917.9; 20-JUN-2011 12:12:57; Bright;  65.0;   68; 18Alp Cas  ; 2.22;  4500;occ; 130;   0;48658
   8; 4249.2; 20-JUN-2011 12:18:29; Bright;  43.0;   73; 57Gam1And  ; 2.26; 13100;occ;  86;   0;48658
   9; 4391.7; 20-JUN-2011 12:20:51; Dark  ;  64.0;   53; 43Bet And  ; 2.05;  3300;occ; 128;   0;48658
  10; 4615.8; 20-JUN-2011 12:24:35; Dark  ;  51.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 102;   0;48658
  11; 5378.4; 20-JUN-2011 12:37:18; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48658
  12; 5624.0; 20-JUN-2011 12:41:23; Dark  ;  61.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 122;   0;48658
  13; 5973.0; 20-JUN-2011 12:47:12; Dark  ;  46.5;   84;   Alp Phe  ; 2.40;  4500;occ;  93;   0;48658
  14; 6356.0; 20-JUN-2011 12:53:35; Dark  ;  52.0;   63;   Bet Gru  ; 2.15;  2800;occ; 104;   0;48659
  15; 6478.6; 20-JUN-2011 12:55:38; Dark  ;  51.0;   31;   Alp Gru  ; 1.73; 15200;occ; 102;   0;48659
  16; 6677.9; 20-JUN-2011 12:58:57; Dark  ;  45.0;   45;   Alp Pav  ; 1.94; 26000;occ;  90;   0;48659
  17; 7237.3; 20-JUN-2011 13:08:17; Dark  ;  46.5;   38; 20Eps Sgr  ; 1.84; 11000;occ;  93;   0;48659
  18; 7323.3; 20-JUN-2011 13:09:43; Dark  ;  44.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  89;   0;48659
  19; 7453.8; 20-JUN-2011 13:11:53; Bright;  50.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ; 101;   0;48659
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110620_132053_000055263103_00369_48659_4571.N1
   1; 1979.8; 20-JUN-2011 13:20:53; Bright;  41.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  83;   0;48659
   2; 2125.2; 20-JUN-2011 13:23:19; Bright;  41.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  82;   0;48659
   3; 2719.8; 20-JUN-2011 13:33:13; Bright;  45.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  90;   0;48659
   4; 2824.8; 20-JUN-2011 13:34:58; Bright;  41.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  83;   0;48659
   5; 3419.6; 20-JUN-2011 13:44:53; Bright;  48.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  96;   0;48659
   6; 3827.9; 20-JUN-2011 13:51:41; Bright;  58.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 116;   0;48659
   7; 3917.6; 20-JUN-2011 13:53:11; Bright;  47.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  94;   0;48659
   8; 4249.2; 20-JUN-2011 13:58:43; Bright;  42.5;   73; 57Gam1And  ; 2.26; 13100;occ;  85;   0;48659
   9; 4391.8; 20-JUN-2011 14:01:05; Dark  ;  62.0;   53; 43Bet And  ; 2.05;  3300;occ; 124;   0;48659
  10; 4616.1; 20-JUN-2011 14:04:50; Dark  ;  49.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  98;   0;48659
  11; 5379.1; 20-JUN-2011 14:17:32; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48659
  12; 5625.1; 20-JUN-2011 14:21:39; Dark  ;  62.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 125;   0;48659
  13; 5974.0; 20-JUN-2011 14:27:27; Dark  ;  48.5;   84;   Alp Phe  ; 2.40;  4500;occ;  97;   0;48659
  14; 6357.1; 20-JUN-2011 14:33:50; Dark  ;  53.0;   63;   Bet Gru  ; 2.15;  2800;occ; 106;   0;48660
  15; 6479.7; 20-JUN-2011 14:35:53; Dark  ;  51.0;   31;   Alp Gru  ; 1.73; 15200;occ; 102;   0;48660
  16; 6678.8; 20-JUN-2011 14:39:12; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;48660
  17; 7237.8; 20-JUN-2011 14:48:31; Dark  ;  47.5;   38; 20Eps Sgr  ; 1.84; 11000;occ;  95;   0;48660
  18; 7323.6; 20-JUN-2011 14:49:57; Dark  ;  48.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  97;   0;48660
  19; 7454.0; 20-JUN-2011 14:52:07; Bright;  52.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ; 104;   0;48660
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110620_145229_000058863103_00370_48660_4572.N1
   1; 1461.5; 20-JUN-2011 14:52:29; Bright;  52.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ; 105;  43;48660
   2; 1979.8; 20-JUN-2011 15:01:07; Bright;  41.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  82;   0;48660
   3; 2125.3; 20-JUN-2011 15:03:33; Bright;  42.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  84;   0;48660
```

```
   4; 2719.2; 20-JUN-2011 15:13:27; Bright;  51.0;    5;  3Alp Lyr  ; 0.03; 11000;occ; 102;   0;48660
   5; 2824.6; 20-JUN-2011 15:15:12; Bright;  40.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  81;   0;48660
   6; 3418.7; 20-JUN-2011 15:25:06; Bright;  45.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  91;   0;48660
   7; 3827.9; 20-JUN-2011 15:31:55; Bright;  67.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 134;   0;48660
   8; 3917.3; 20-JUN-2011 15:33:25; Bright;  54.5;   68; 18Alp Cas  ; 2.22;  4500;occ; 109;   0;48660
   9; 4249.1; 20-JUN-2011 15:38:56; Bright;  42.5;   73; 57Gam1And  ; 2.26; 13100;occ;  85;   0;48660
  10; 4391.8; 20-JUN-2011 15:41:19; Dark  ;  63.5;   53; 43Bet And  ; 2.05;  3300;occ; 127;   0;48660
  11; 4616.5; 20-JUN-2011 15:45:04; Dark  ;  51.5;   50; 13Alp Ari  ; 2.01;  4250;occ; 103;   0;48660
  12; 5379.8; 20-JUN-2011 15:57:47; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48660
  13; 5626.6; 20-JUN-2011 16:01:54; Dark  ;  63.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 126;   0;48660
  14; 5975.0; 20-JUN-2011 16:07:42; Dark  ;  44.5;   84;   Alp Phe  ; 2.40;  4500;occ;  89;   0;48660
  15; 6358.3; 20-JUN-2011 16:14:06; Dark  ;  56.0;   63;   Bet Gru  ; 2.15;  2800;occ; 112;   0;48661
  16; 6480.7; 20-JUN-2011 16:16:08; Dark  ;  52.0;   31;   Alp Gru  ; 1.73; 15200;occ; 104;   0;48661
  17; 6679.2; 20-JUN-2011 16:19:27; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;48661
  18; 7238.1; 20-JUN-2011 16:28:45; Dark  ;  47.0;   38; 20Eps Sgr  ; 1.84; 11000;occ;  94;   0;48661
  19; 7324.2; 20-JUN-2011 16:30:12; Dark  ;  24.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  48;   0;48661
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110620_163012_000054113103_00371_48661_4573.N1
   1; 1310.1; 20-JUN-2011 16:30:12; Dark  ;  44.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  89;   0;48661
   2; 1440.3; 20-JUN-2011 16:32:22; Bright;  53.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ; 106;   0;48661
   3; 1979.7; 20-JUN-2011 16:41:21; Bright;  40.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  81;   0;48661
   4; 2124.9; 20-JUN-2011 16:43:46; Bright;  41.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  82;   0;48661
   5; 2718.4; 20-JUN-2011 16:53:40; Bright;  51.0;    5;  3Alp Lyr  ; 0.03; 11000;occ; 102;   0;48661
   6; 2824.3; 20-JUN-2011 16:55:26; Bright;  40.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  81;   0;48661
   7; 3418.1; 20-JUN-2011 17:05:20; Bright;  47.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  95;   0;48661
   8; 3827.4; 20-JUN-2011 17:12:09; Bright;  67.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 134;   0;48661
   9; 3917.0; 20-JUN-2011 17:13:38; Bright;  44.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  89;   0;48661
  10; 4249.1; 20-JUN-2011 17:19:11; Bright;  43.0;   73; 57Gam1And  ; 2.26; 13100;occ;  86;   0;48661
  11; 4391.9; 20-JUN-2011 17:21:33; Dark  ;  58.5;   53; 43Bet And  ; 2.05;  3300;occ; 117;   0;48661
  12; 4616.7; 20-JUN-2011 17:25:18; Dark  ;  52.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 104;   0;48661
  13; 5380.4; 20-JUN-2011 17:38:02; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48661
  14; 5627.9; 20-JUN-2011 17:42:09; Dark  ;  70.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 140;   0;48661
  15; 5975.7; 20-JUN-2011 17:47:57; Dark  ;  57.0;   84;   Alp Phe  ; 2.40;  4500;occ; 114;   0;48661
  16; 6359.3; 20-JUN-2011 17:54:21; Dark  ;  53.0;   63;   Bet Gru  ; 2.15;  2800;occ; 106;   0;48662
  17; 6481.6; 20-JUN-2011 17:56:23; Dark  ;  48.5;   31;   Alp Gru  ; 1.73; 15200;occ;  97;   0;48662
  18; 6680.0; 20-JUN-2011 17:59:41; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;48662
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110620_180900_000054993103_00372_48662_4574.N1
   1; 1224.2; 20-JUN-2011 18:09:00; Dark  ;  47.5;   38; 20Eps Sgr  ; 1.84; 11000;occ;  95;   0;48662
   2; 1310.3; 20-JUN-2011 18:10:26; Dark  ;  50.5;  116; 19Del Sgr  ; 2.70;  4100;occ; 101;   0;48662
   3; 1440.7; 20-JUN-2011 18:12:36; Bright;  52.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ; 105;   0;48662
   4; 1979.6; 20-JUN-2011 18:21:35; Bright;  41.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  82;   0;48662
   5; 2124.8; 20-JUN-2011 18:24:00; Bright;  41.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  83;   0;48662
   6; 2717.7; 20-JUN-2011 18:33:53; Bright;  50.0;    5;  3Alp Lyr  ; 0.03; 11000;occ; 100;   0;48662
   7; 2823.9; 20-JUN-2011 18:35:39; Bright;  41.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  82;   0;48662
   8; 3417.3; 20-JUN-2011 18:45:33; Bright;  46.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  92;   0;48662
   9; 3826.7; 20-JUN-2011 18:52:22; Bright;  67.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 134;   0;48662
  10; 3916.6; 20-JUN-2011 18:53:52; Bright;  65.0;   68; 18Alp Cas  ; 2.22;  4500;occ; 130;   0;48662
  11; 4249.1; 20-JUN-2011 18:59:25; Bright;  43.5;   73; 57Gam1And  ; 2.26; 13100;occ;  87;   0;48662
  12; 4391.0; 20-JUN-2011 19:01:47; Dark  ;  46.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  93;   0;48662
  13; 4617.0; 20-JUN-2011 19:05:33; Dark  ;  51.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 102;   0;48662
  14; 5381.0; 20-JUN-2011 19:18:17; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48662
  15; 5629.1; 20-JUN-2011 19:22:25; Dark  ;  57.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 115;   0;48662
  16; 5976.7; 20-JUN-2011 19:28:12; Dark  ;  46.5;   84;   Alp Phe  ; 2.40;  4500;occ;  93;   0;48662
  17; 6360.2; 20-JUN-2011 19:34:36; Dark  ;  62.0;   63;   Bet Gru  ; 2.15;  2800;occ; 124;   0;48663
  18; 6482.6; 20-JUN-2011 19:36:38; Dark  ;  47.5;   31;   Alp Gru  ; 1.73; 15200;occ;  95;   0;48663
  19; 6680.5; 20-JUN-2011 19:39:56; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;48663
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110620_205831_000060373103_00373_48663_5962.N1
   1; -632.4; 20-JUN-2011 20:58:31; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48663
   2; -383.8; 20-JUN-2011 21:02:40; Dark  ;  62.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 125;   0;48663
   3;  -36.6; 20-JUN-2011 21:08:27; Dark  ;  44.0;   84;   Alp Phe  ; 2.40;  4500;occ;  88;   0;48663
   4;  347.1; 20-JUN-2011 21:14:51; Dark  ;  51.5;   63;   Bet Gru  ; 2.15;  2800;occ; 103;   0;48664
   5;  469.3; 20-JUN-2011 21:16:53; Dark  ;  50.5;   31;   Alp Gru  ; 1.73; 15200;occ; 101;   0;48664
   6;  666.8; 20-JUN-2011 21:20:10; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;48664
   7; 1225.0; 20-JUN-2011 21:29:28; Dark  ;  47.5;   38; 20Eps Sgr  ; 1.84; 11000;occ;  95;   0;48664
   8; 1310.7; 20-JUN-2011 21:30:54; Dark  ;  50.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 100;   0;48664
   9; 1440.9; 20-JUN-2011 21:33:04; Bright;  52.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ; 104;   0;48664
  10; 1979.2; 20-JUN-2011 21:42:03; Bright;  40.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  81;   0;48664
  11; 2124.4; 20-JUN-2011 21:44:28; Bright;  40.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  81;   0;48664
  12; 2716.0; 20-JUN-2011 21:54:20; Bright;  48.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  97;   0;48664
```

```
  13; 2823.4; 20-JUN-2011 21:56:07; Bright;  39.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  78;   0;48664
  14; 3415.9; 20-JUN-2011 22:05:59; Bright;  45.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  90;   0;48664
  15; 3826.0; 20-JUN-2011 22:12:49; Bright;  45.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  90;   0;48664
  16; 3916.0; 20-JUN-2011 22:14:19; Bright;  45.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  91;   0;48664
  17; 4249.1; 20-JUN-2011 22:19:53; Bright;  42.0;   73; 57Gam1And  ; 2.26; 13100;occ;  84;   0;48664
  18; 4391.2; 20-JUN-2011 22:22:15; Dark  ;  45.0;  173;  4Bet Tri  ; 3.00;  8900;occ;  90;   0;48664
  19; 4617.5; 20-JUN-2011 22:26:01; Dark  ;  48.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  97;   0;48664
  20; 5382.2; 20-JUN-2011 22:38:46; Dark  ;  22.5;    0;            ; 0.00;     0;occ;  45;   0;48664
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110620_223846_000060183103_00374_48664_5963.N1
   1; -631.7; 20-JUN-2011 22:38:46; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48664
   2; -382.5; 20-JUN-2011 22:42:55; Dark  ;  63.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 126;   0;48664
   3;  -35.9; 20-JUN-2011 22:48:42; Dark  ;  51.0;   84;   Alp Phe  ; 2.40;  4500;occ; 102;   0;48664
   4;  347.9; 20-JUN-2011 22:55:05; Dark  ;  51.5;   63;   Bet Gru  ; 2.15;  2800;occ; 103;   0;48665
   5;  470.4; 20-JUN-2011 22:57:08; Dark  ;  48.0;   31;   Alp Gru  ; 1.73; 15200;occ;  96;   0;48665
   6;  667.4; 20-JUN-2011 23:00:25; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;48665
   7; 1225.2; 20-JUN-2011 23:09:43; Dark  ;  47.5;   38; 20Eps Sgr  ; 1.84; 11000;occ;  95;   0;48665
   8; 1311.2; 20-JUN-2011 23:11:09; Dark  ;  50.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 100;   0;48665
   9; 1441.2; 20-JUN-2011 23:13:19; Bright;  52.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ; 104;   0;48665
  10; 1979.1; 20-JUN-2011 23:22:17; Bright;  41.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  82;   0;48665
  11; 2124.1; 20-JUN-2011 23:24:42; Bright;  42.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  84;   0;48665
  12; 2715.4; 20-JUN-2011 23:34:33; Bright;  47.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  94;   0;48665
  13; 2823.1; 20-JUN-2011 23:36:21; Bright;  37.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  74;   0;48665
  14; 3415.1; 20-JUN-2011 23:46:12; Bright;  45.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  90;   0;48665
  15; 3825.5; 20-JUN-2011 23:53:03; Bright;  67.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 134;   0;48665
  16; 3915.6; 20-JUN-2011 23:54:33; Bright;  44.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  88;   0;48665
  17; 4248.9; 21-JUN-2011 00:00:06; Bright;  44.0;   73; 57Gam1And  ; 2.26; 13100;occ;  88;   0;48665
  18; 4391.4; 21-JUN-2011 00:02:29; Dark  ;  44.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  89;   0;48665
  19; 4617.5; 21-JUN-2011 00:06:15; Dark  ;  53.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 106;   0;48665
  20; 5382.8; 21-JUN-2011 00:19:00; Dark  ;   3.5;    0;            ; 0.00;     0;occ;   7;   0;48665
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110621_001900_000052983103_00375_48665_5964.N1
   1; -631.1; 21-JUN-2011 00:19:00; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48665
   2;  -35.0; 21-JUN-2011 00:28:56; Dark  ;  47.5;   84;   Alp Phe  ; 2.40;  4500;occ;  95;   0;48665
   3;  348.9; 21-JUN-2011 00:35:20; Dark  ;  53.5;   63;   Bet Gru  ; 2.15;  2800;occ; 107;   0;48666
   4;  471.2; 21-JUN-2011 00:37:23; Dark  ;  52.0;   31;   Alp Gru  ; 1.73; 15200;occ; 104;   0;48666
   5;  667.9; 21-JUN-2011 00:40:39; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;48666
   6; 1225.3; 21-JUN-2011 00:49:57; Dark  ;  49.5;   38; 20Eps Sgr  ; 1.84; 11000;occ;  99;   0;48666
   7; 1311.4; 21-JUN-2011 00:51:23; Dark  ;  49.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  98;   0;48666
   8; 1441.5; 21-JUN-2011 00:53:33; Bright;  51.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ; 102;   0;48666
   9; 1978.8; 21-JUN-2011 01:02:30; Bright;  41.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  82;   0;48666
  10; 2123.9; 21-JUN-2011 01:04:55; Bright;  43.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  86;   0;48666
  11; 2714.6; 21-JUN-2011 01:14:46; Bright;  50.0;    5;  3Alp Lyr  ; 0.03; 11000;occ; 100;   0;48666
  12; 2822.9; 21-JUN-2011 01:16:34; Bright;  38.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  76;   0;48666
  13; 3414.4; 21-JUN-2011 01:26:26; Bright;  46.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  92;   0;48666
  14; 3825.2; 21-JUN-2011 01:33:17; Bright;  46.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  93;   0;48666
  15; 3915.3; 21-JUN-2011 01:34:47; Bright;  42.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  85;   0;48666
  16; 4248.9; 21-JUN-2011 01:40:20; Bright;  43.5;   73; 57Gam1And  ; 2.26; 13100;occ;  87;   0;48666
  17; 4391.4; 21-JUN-2011 01:42:43; Dark  ;  46.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  93;   0;48666
  18; 4617.9; 21-JUN-2011 01:46:29; Dark  ;  49.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  99;   0;48666
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110621_015915_000040883103_00376_48666_5965.N1
   1; -630.5; 21-JUN-2011 01:59:15; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48666
   2; -379.8; 21-JUN-2011 02:03:25; Dark  ;  59.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 119;   0;48666
   3;  -34.1; 21-JUN-2011 02:09:11; Dark  ;  43.5;   84;   Alp Phe  ; 2.40;  4500;occ;  87;   0;48666
   4;  350.1; 21-JUN-2011 02:15:35; Dark  ;  50.0;   63;   Bet Gru  ; 2.15;  2800;occ; 100;   0;48667
   5;  472.2; 21-JUN-2011 02:17:38; Dark  ;  49.0;   31;   Alp Gru  ; 1.73; 15200;occ;  98;   0;48667
   6;  668.7; 21-JUN-2011 02:20:54; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;48667
   7; 1226.0; 21-JUN-2011 02:30:11; Dark  ;  47.5;   38; 20Eps Sgr  ; 1.84; 11000;occ;  95;   0;48667
   8; 1311.7; 21-JUN-2011 02:31:37; Dark  ;  48.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  96;   0;48667
   9; 1441.7; 21-JUN-2011 02:33:47; Bright;  51.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ; 103;   0;48667
  10; 1978.8; 21-JUN-2011 02:42:44; Bright;  43.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  86;   0;48667
  11; 2123.8; 21-JUN-2011 02:45:09; Bright;  40.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  81;   0;48667
  12; 2714.3; 21-JUN-2011 02:55:00; Bright;  45.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  90;   0;48667
  13; 2822.5; 21-JUN-2011 02:56:48; Bright;  37.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  74;   0;48667
  14; 3413.8; 21-JUN-2011 03:06:39; Bright;  44.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  89;   0;48667
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110621_031330_000056473103_00377_48667_5966.N1
   1;-2189.3; 21-JUN-2011 03:13:30; Bright;  54.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 108;   0;48667
   2;-2099.1; 21-JUN-2011 03:15:00; Bright;  47.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  94;   0;48667
   3;-1765.1; 21-JUN-2011 03:20:34; Bright;  44.0;   73; 57Gam1And  ; 2.26; 13100;occ;  88;   0;48667
   4;-1622.8; 21-JUN-2011 03:22:57; Dark  ;  46.0;  173;  4Bet Tri  ; 3.00;  8900;occ;  92;   0;48667
```

```
   5;-1395.9; 21-JUN-2011 03:26:43; Dark  ;  49.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  98;   0;48667
   6; -629.8; 21-JUN-2011 03:39:29; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48667
   7; -378.5; 21-JUN-2011 03:43:41; Dark  ;  68.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 136;   0;48667
   8;  -32.8; 21-JUN-2011 03:49:26; Dark  ;  47.5;   84;   Alp Phe  ; 2.40;  4500;occ;  95;   0;48667
   9;  351.0; 21-JUN-2011 03:55:50; Dark  ;  58.5;   63;   Bet Gru  ; 2.15;  2800;occ; 117;   0;48668
  10;  473.3; 21-JUN-2011 03:57:53; Dark  ;  52.0;   31;   Alp Gru  ; 1.73; 15200;occ; 104;   0;48668
  11;  669.3; 21-JUN-2011 04:01:09; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;48668
  12; 1226.5; 21-JUN-2011 04:10:26; Dark  ;  46.5;   38; 20Eps Sgr  ; 1.84; 11000;occ;  93;   0;48668
  13; 1312.1; 21-JUN-2011 04:11:51; Dark  ;  48.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  96;   0;48668
  14; 1442.0; 21-JUN-2011 04:14:01; Bright;  50.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ; 101;   0;48668
  15; 1978.8; 21-JUN-2011 04:22:58; Bright;  42.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  85;   0;48668
  16; 2123.7; 21-JUN-2011 04:25:23; Bright;  41.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  82;   0;48668
  17; 2713.5; 21-JUN-2011 04:35:13; Bright;  53.0;    5;  3Alp Lyr  ; 0.03; 11000;occ; 106;   0;48668
  18; 2822.3; 21-JUN-2011 04:37:02; Bright;  40.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  81;   0;48668
  19; 3413.2; 21-JUN-2011 04:46:52; Bright;  45.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  90;   0;48668
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110621_045344_000056493103_00378_48668_5967.N1
   1;-2189.7; 21-JUN-2011 04:53:44; Bright;  46.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  93;   0;48668
   2;-2099.4; 21-JUN-2011 04:55:14; Bright;  46.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  92;   0;48668
   3;-1765.0; 21-JUN-2011 05:00:48; Bright;  44.0;   73; 57Gam1And  ; 2.26; 13100;occ;  88;   0;48668
   4;-1621.9; 21-JUN-2011 05:03:12; Dark  ;  57.5;   53; 43Bet And  ; 2.05;  3300;occ; 115;   0;48668
   5;-1395.8; 21-JUN-2011 05:06:58; Dark  ;  51.5;   50; 13Alp Ari  ; 2.01;  4250;occ; 103;   0;48668
   6; -629.2; 21-JUN-2011 05:19:44; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48668
   7; -377.3; 21-JUN-2011 05:23:56; Dark  ;  62.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 124;   0;48668
   8;  -32.2; 21-JUN-2011 05:29:41; Dark  ;  57.0;   84;   Alp Phe  ; 2.40;  4500;occ; 114;   0;48668
   9;  352.1; 21-JUN-2011 05:36:05; Dark  ;  58.0;   63;   Bet Gru  ; 2.15;  2800;occ; 116;   0;48669
  10;  474.4; 21-JUN-2011 05:38:08; Dark  ;  51.5;   31;   Alp Gru  ; 1.73; 15200;occ; 103;   0;48669
  11;  669.8; 21-JUN-2011 05:41:23; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;48669
  12; 1226.8; 21-JUN-2011 05:50:40; Dark  ;  48.5;   38; 20Eps Sgr  ; 1.84; 11000;occ;  97;   0;48669
  13; 1312.4; 21-JUN-2011 05:52:06; Dark  ;  47.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  95;   0;48669
  14; 1442.1; 21-JUN-2011 05:54:16; Bright;  52.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ; 104;   0;48669
  15; 1978.7; 21-JUN-2011 06:03:12; Bright;  41.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  82;   0;48669
  16; 2123.5; 21-JUN-2011 06:05:37; Bright;  40.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  81;   0;48669
  17; 2712.6; 21-JUN-2011 06:15:26; Bright;  50.0;    5;  3Alp Lyr  ; 0.03; 11000;occ; 100;   0;48669
  18; 2822.1; 21-JUN-2011 06:17:15; Bright;  40.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  80;   0;48669
  19; 3412.4; 21-JUN-2011 06:27:06; Bright;  47.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  95;   0;48669
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110621_205249_000034423103_00388_48678_5968.N1
   1; 1229.5; 21-JUN-2011 20:52:49; Dark  ;  46.0;   38; 20Eps Sgr  ; 1.84; 11000;occ;  92;   0;48678
   2; 1314.9; 21-JUN-2011 20:54:14; Dark  ;  52.5;  116; 19Del Sgr  ; 2.70;  4100;occ; 105;   0;48678
   3; 1444.3; 21-JUN-2011 20:56:24; Bright;  51.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ; 102;   0;48678
   4; 1977.5; 21-JUN-2011 21:05:17; Bright;  40.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  80;   0;48678
   5; 2121.9; 21-JUN-2011 21:07:41; Bright;  40.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  80;   0;48678
   6; 2706.6; 21-JUN-2011 21:17:26; Bright;  47.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  94;   0;48678
   7; 2819.3; 21-JUN-2011 21:19:19; Bright;  57.0;  130; 23Bet Dra  ; 2.80;  5800;occ; 114;   0;48678
   8; 3406.6; 21-JUN-2011 21:29:06; Bright;  46.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  92;   0;48678
   9; 3820.2; 21-JUN-2011 21:36:00; Bright;  52.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 104;   0;48678
  10; 3911.4; 21-JUN-2011 21:37:31; Bright;  47.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  95;   0;48678
  11; 4249.1; 21-JUN-2011 21:43:08; Bright;  42.0;   73; 57Gam1And  ; 2.26; 13100;occ;  84;   0;48678
  12; 4392.2; 21-JUN-2011 21:45:32; Dark  ;  59.5;   53; 43Bet And  ; 2.05;  3300;occ; 119;   0;48678
  13; 4620.9; 21-JUN-2011 21:49:20; Dark  ;  51.5;   50; 13Alp Ari  ; 2.01;  4250;occ; 103;   0;48678
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110621_220211_000060253103_00388_48678_5969.N1
   1; -622.7; 21-JUN-2011 22:02:11; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48678
   2; -364.4; 21-JUN-2011 22:06:29; Dark  ;  62.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 125;   0;48678
   3;  -23.2; 21-JUN-2011 22:12:10; Dark  ;  53.0;   84;   Alp Phe  ; 2.40;  4500;occ; 106;   0;48678
   4;  362.0; 21-JUN-2011 22:18:35; Dark  ;  51.5;   63;   Bet Gru  ; 2.15;  2800;occ; 103;   0;48679
   5;  483.8; 21-JUN-2011 22:20:37; Dark  ;  51.5;   31;   Alp Gru  ; 1.73; 15200;occ; 103;   0;48679
   6;  675.2; 21-JUN-2011 22:23:48; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;48679
   7; 1229.9; 21-JUN-2011 22:33:03; Dark  ;  46.5;   38; 20Eps Sgr  ; 1.84; 11000;occ;  93;   0;48679
   8; 1315.0; 21-JUN-2011 22:34:28; Dark  ;  49.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  99;   0;48679
   9; 1444.5; 21-JUN-2011 22:36:38; Bright;  51.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ; 102;   0;48679
  10; 1977.4; 21-JUN-2011 22:45:31; Bright;  40.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  81;   0;48679
  11; 2121.5; 21-JUN-2011 22:47:55; Bright;  40.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  80;   0;48679
  12; 2705.6; 21-JUN-2011 22:57:39; Bright;  43.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  86;   0;48679
  13; 2819.0; 21-JUN-2011 22:59:32; Bright;  36.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  73;   0;48679
  14; 3405.9; 21-JUN-2011 23:09:19; Bright;  48.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  97;   0;48679
  15; 3819.9; 21-JUN-2011 23:16:13; Bright;  67.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 134;   0;48679
  16; 3911.1; 21-JUN-2011 23:17:44; Bright;  46.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  93;   0;48679
  17; 4248.9; 21-JUN-2011 23:23:22; Bright;  57.0;   73; 57Gam1And  ; 2.26; 13100;occ; 114;   0;48679
  18; 4392.4; 21-JUN-2011 23:25:46; Dark  ;  60.5;   53; 43Bet And  ; 2.05;  3300;occ; 121;   0;48679
```

```
  19; 4621.2; 21-JUN-2011 23:29:34; Dark  ;  50.5;   50; 13Alp Ari  ; 2.01;  4250;occ; 101;   0;48679
  20; 5391.9; 21-JUN-2011 23:42:25; Dark  ;  11.0;    0;            ; 0.00;     0;occ;  22;   0;48679
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110621_234225_000052943103_00389_48679_5970.N1
   1; -622.0; 21-JUN-2011 23:42:25; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48679
   2; -363.1; 21-JUN-2011 23:46:44; Dark  ;  65.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 131;   0;48679
   3;  -22.3; 21-JUN-2011 23:52:25; Dark  ;  48.5;   84;   Alp Phe  ; 2.40;  4500;occ;  97;   0;48679
   4;  362.9; 21-JUN-2011 23:58:50; Dark  ;  52.0;   63;   Bet Gru  ; 2.15;  2800;occ; 104;   0;48680
   5;  484.7; 22-JUN-2011 00:00:52; Dark  ;  48.5;   31;   Alp Gru  ; 1.73; 15200;occ;  97;   0;48680
   6;  675.8; 22-JUN-2011 00:04:03; Dark  ;  44.0;   45;   Alp Pav  ; 1.94; 26000;occ;  88;   0;48680
   7; 1230.0; 22-JUN-2011 00:13:17; Dark  ;  48.0;   38; 20Eps Sgr  ; 1.84; 11000;occ;  96;   0;48680
   8; 1315.3; 22-JUN-2011 00:14:43; Dark  ;  48.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  97;   0;48680
   9; 1444.8; 22-JUN-2011 00:16:52; Bright;  49.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  99;   0;48680
  10; 1977.4; 22-JUN-2011 00:25:45; Bright;  40.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  81;   0;48680
  11; 2121.4; 22-JUN-2011 00:28:09; Bright;  39.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  78;   0;48680
  12; 2704.8; 22-JUN-2011 00:37:52; Bright;  44.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  89;   0;48680
  13; 2818.9; 22-JUN-2011 00:39:46; Bright;  39.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  78;   0;48680
  14; 3405.1; 22-JUN-2011 00:49:32; Bright;  46.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  92;   0;48680
  15; 3819.3; 22-JUN-2011 00:56:27; Bright;  46.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  93;   0;48680
  16; 3910.8; 22-JUN-2011 00:57:58; Bright;  46.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  93;   0;48680
  17; 4248.8; 22-JUN-2011 01:03:36; Bright;  44.5;   73; 57Gam1And  ; 2.26; 13100;occ;  89;   0;48680
  18; 4392.3; 22-JUN-2011 01:06:00; Dark  ;  64.5;   53; 43Bet And  ; 2.05;  3300;occ; 129;   0;48680
  19; 4621.4; 22-JUN-2011 01:09:49; Dark  ;  51.5;   50; 13Alp Ari  ; 2.01;  4250;occ; 103;   0;48680
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110622_012240_000100843103_00390_48680_5971.N1
   1; -621.4; 22-JUN-2011 01:22:40; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48680
   2; -361.6; 22-JUN-2011 01:27:00; Dark  ;  59.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 119;   0;48680
   3;  -21.5; 22-JUN-2011 01:32:40; Dark  ;  46.0;   84;   Alp Phe  ; 2.40;  4500;occ;  92;   0;48680
   4;  364.0; 22-JUN-2011 01:39:05; Dark  ;  53.0;   63;   Bet Gru  ; 2.15;  2800;occ; 106;   0;48681
   5;  485.7; 22-JUN-2011 01:41:07; Dark  ;  50.0;   31;   Alp Gru  ; 1.73; 15200;occ; 100;   0;48681
   6;  676.3; 22-JUN-2011 01:44:17; Dark  ;  48.5;   45;   Alp Pav  ; 1.94; 26000;occ;  97;   0;48681
   7; 1230.3; 22-JUN-2011 01:53:32; Dark  ;  47.5;   38; 20Eps Sgr  ; 1.84; 11000;occ;  95;   0;48681
   8; 1315.7; 22-JUN-2011 01:54:57; Dark  ;  50.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 100;   0;48681
   9; 1444.8; 22-JUN-2011 01:57:06; Bright;  51.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ; 103;   0;48681
  10; 1977.2; 22-JUN-2011 02:05:58; Bright;  40.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  81;   0;48681
  11; 2121.3; 22-JUN-2011 02:08:22; Bright;  39.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  78;   0;48681
  12; 2704.3; 22-JUN-2011 02:18:05; Bright;  44.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  89;   0;48681
  13; 2818.6; 22-JUN-2011 02:20:00; Bright;  36.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  73;   0;48681
  14; 3404.5; 22-JUN-2011 02:29:46; Bright;  44.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  89;   0;48681
  15; 3818.9; 22-JUN-2011 02:36:40; Bright;  47.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  94;   0;48681
  16; 3910.6; 22-JUN-2011 02:38:12; Bright;  46.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  92;   0;48681
  17; 4248.9; 22-JUN-2011 02:43:50; Bright;  51.0;   73; 57Gam1And  ; 2.26; 13100;occ; 102;   0;48681
  18; 4392.7; 22-JUN-2011 02:46:14; Dark  ;  58.5;   53; 43Bet And  ; 2.05;  3300;occ; 117;   0;48681
  19; 4621.6; 22-JUN-2011 02:50:03; Dark  ;  51.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 102;   0;48681
  20; 5393.3; 22-JUN-2011 03:02:54; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48681
  21; 5653.8; 22-JUN-2011 03:07:15; Dark  ;  60.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 120;   0;48681
  22; 5993.6; 22-JUN-2011 03:12:55; Dark  ;  45.5;   84;   Alp Phe  ; 2.40;  4500;occ;  91;   0;48681
  23; 6378.7; 22-JUN-2011 03:19:20; Dark  ;  51.5;   63;   Bet Gru  ; 2.15;  2800;occ; 103;   0;48682
  24; 6500.8; 22-JUN-2011 03:21:22; Dark  ;  52.0;   31;   Alp Gru  ; 1.73; 15200;occ; 104;   0;48682
  25; 6691.0; 22-JUN-2011 03:24:32; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;48682
  26; 7244.7; 22-JUN-2011 03:33:46; Dark  ;  47.0;   38; 20Eps Sgr  ; 1.84; 11000;occ;  94;   0;48682
  27; 7330.1; 22-JUN-2011 03:35:11; Dark  ;  49.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  98;   0;48682
  28; 7459.1; 22-JUN-2011 03:37:20; Bright;  51.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ; 103;   0;48682
  29; 7991.2; 22-JUN-2011 03:46:12; Bright;  40.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  80;   0;48682
  30; 8135.3; 22-JUN-2011 03:48:36; Bright;  41.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  83;   0;48682
  31; 8717.7; 22-JUN-2011 03:58:19; Bright;  48.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  97;   0;48682
  32; 8832.3; 22-JUN-2011 04:00:13; Bright;  39.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  79;   0;48682
  33; 9417.7; 22-JUN-2011 04:09:59; Bright;  45.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  91;   0;48682
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110622_055707_000056453103_00393_48683_5973.N1
   1;-2196.0; 22-JUN-2011 05:57:07; Bright;  46.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  93;   0;48683
   2;-2103.9; 22-JUN-2011 05:58:39; Bright;  46.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  93;   0;48683
   3;-1765.1; 22-JUN-2011 06:04:18; Bright;  42.0;   73; 57Gam1And  ; 2.26; 13100;occ;  84;   0;48683
   4;-1621.4; 22-JUN-2011 06:06:42; Dark  ;  61.5;   53; 43Bet And  ; 2.05;  3300;occ; 123;   0;48683
   5;-1391.8; 22-JUN-2011 06:10:31; Dark  ;  54.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 108;   0;48683
   6; -619.3; 22-JUN-2011 06:23:24; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48683
   7; -357.8; 22-JUN-2011 06:27:45; Dark  ;  66.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 132;   0;48683
   8;  -18.9; 22-JUN-2011 06:33:24; Dark  ;  55.5;   84;   Alp Phe  ; 2.40;  4500;occ; 111;   0;48683
   9;  366.7; 22-JUN-2011 06:39:50; Dark  ;  53.0;   63;   Bet Gru  ; 2.15;  2800;occ; 106;   0;48684
  10;  488.8; 22-JUN-2011 06:41:52; Dark  ;  54.5;   31;   Alp Gru  ; 1.73; 15200;occ; 109;   0;48684
  11;  678.2; 22-JUN-2011 06:45:02; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;48684
```

```
  12; 1231.5; 22-JUN-2011 06:54:15; Dark  ;  46.5;   38; 20Eps Sgr  ; 1.84; 11000;occ;  93;   0;48684
  13; 1316.5; 22-JUN-2011 06:55:40; Dark  ;  44.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  89;   0;48684
  14; 1445.6; 22-JUN-2011 06:57:49; Bright;  51.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ; 102;   0;48684
  15; 1977.0; 22-JUN-2011 07:06:40; Bright;  40.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  80;   0;48684
  16; 2121.0; 22-JUN-2011 07:09:04; Bright;  41.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  82;   0;48684
  17; 2702.1; 22-JUN-2011 07:18:45; Bright;  51.0;    5;  3Alp Lyr  ; 0.03; 11000;occ; 102;   0;48684
  18; 2817.7; 22-JUN-2011 07:20:41; Bright;  40.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  80;   0;48684
  19; 3402.4; 22-JUN-2011 07:30:26; Bright;  47.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  94;   0;48684
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110622_201609_000034423103_00402_48692_5974.N1
   1; 1234.0; 22-JUN-2011 20:16:09; Dark  ;  45.0;   38; 20Eps Sgr  ; 1.84; 11000;occ;  90;   0;48692
   2; 1318.8; 22-JUN-2011 20:17:34; Dark  ;  52.5;  116; 19Del Sgr  ; 2.70;  4100;occ; 105;   0;48692
   3; 1447.7; 22-JUN-2011 20:19:43; Bright;  50.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ; 101;   0;48692
   4; 1975.9; 22-JUN-2011 20:28:31; Bright;  40.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  80;   0;48692
   5; 2119.4; 22-JUN-2011 20:30:55; Bright;  39.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  78;   0;48692
   6; 2696.9; 22-JUN-2011 20:40:32; Bright;  46.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  92;   0;48692
   7; 2815.7; 22-JUN-2011 20:42:31; Bright;  39.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  78;   0;48692
   8; 3397.0; 22-JUN-2011 20:52:12; Bright;  46.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  93;   0;48692
   9; 3814.3; 22-JUN-2011 20:59:10; Bright;  67.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 134;   0;48692
  10; 3907.0; 22-JUN-2011 21:00:42; Bright;  46.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  93;   0;48692
  11; 4044.9; 22-JUN-2011 21:03:00; Bright;  34.5;  160; 23Gam Per  ; 2.93;  4700;occ;  69;   0;48692
  12; 4248.6; 22-JUN-2011 21:06:24; Bright;  44.0;   73; 57Gam1And  ; 2.26; 13100;occ;  88;   0;48692
  13; 4392.8; 22-JUN-2011 21:08:48; Dark  ;  60.0;   53; 43Bet And  ; 2.05;  3300;occ; 120;   0;48692
  14; 4624.5; 22-JUN-2011 21:12:40; Dark  ;  51.5;   50; 13Alp Ari  ; 2.01;  4250;occ; 103;   0;48692
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110622_212536_000052893103_00402_48692_5975.N1
   1; -613.3; 22-JUN-2011 21:25:36; Dark  ;  59.5;    0;             ; 0.00;     0;occ; 119;   0;48692
   2; -345.5; 22-JUN-2011 21:30:04; Dark  ;  63.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 126;   0;48692
   3;  -10.5; 22-JUN-2011 21:35:39; Dark  ;  55.5;   84;   Alp Phe  ; 2.40;  4500;occ; 111;   0;48692
   4;  375.8; 22-JUN-2011 21:42:05; Dark  ;  51.5;   63;   Bet Gru  ; 2.15;  2800;occ; 103;   0;48693
   5;  497.3; 22-JUN-2011 21:44:06; Dark  ;  51.0;   31;   Alp Gru  ; 1.73; 15200;occ; 102;   0;48693
   6;  682.9; 22-JUN-2011 21:47:12; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;48693
   7; 1234.5; 22-JUN-2011 21:56:24; Dark  ;  44.5;   38; 20Eps Sgr  ; 1.84; 11000;occ;  89;   0;48693
   8; 1319.1; 22-JUN-2011 21:57:48; Dark  ;  47.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  95;   0;48693
   9; 1447.8; 22-JUN-2011 21:59:57; Bright;  50.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ; 100;   0;48693
  10; 1975.8; 22-JUN-2011 22:08:45; Bright;  39.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  79;   0;48693
  11; 2119.4; 22-JUN-2011 22:11:09; Bright;  38.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  77;   0;48693
  12; 2696.4; 22-JUN-2011 22:20:46; Bright;  49.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  98;   0;48693
  13; 2815.5; 22-JUN-2011 22:22:45; Bright;  39.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  78;   0;48693
  14; 3396.2; 22-JUN-2011 22:32:25; Bright;  45.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  91;   0;48693
  15; 3813.9; 22-JUN-2011 22:39:23; Bright;  45.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  91;   0;48693
  16; 3906.5; 22-JUN-2011 22:40:56; Bright;  44.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  89;   0;48693
  17; 4044.8; 22-JUN-2011 22:43:14; Bright;  53.0;  160; 23Gam Per  ; 2.93;  4700;occ; 106;   0;48693
  18; 4248.5; 22-JUN-2011 22:46:38; Bright;  43.5;   73; 57Gam1And  ; 2.26; 13100;occ;  87;   0;48693
  19; 4393.0; 22-JUN-2011 22:49:02; Dark  ;  64.5;   53; 43Bet And  ; 2.05;  3300;occ; 129;   0;48693
  20; 4624.6; 22-JUN-2011 22:52:54; Dark  ;  51.5;   50; 13Alp Ari  ; 2.01;  4250;occ; 103;   0;48693
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110622_230550_000052913103_00403_48693_5976.N1
   1; -612.6; 22-JUN-2011 23:05:50; Dark  ;  59.5;    0;             ; 0.00;     0;occ; 119;   0;48693
   2; -343.9; 22-JUN-2011 23:10:19; Dark  ;  66.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 133;   0;48693
   3;   -9.5; 22-JUN-2011 23:15:54; Dark  ;  46.5;   84;   Alp Phe  ; 2.40;  4500;occ;  93;   0;48693
   4;  376.7; 22-JUN-2011 23:22:20; Dark  ;  52.0;   63;   Bet Gru  ; 2.15;  2800;occ; 104;   0;48694
   5;  498.3; 22-JUN-2011 23:24:21; Dark  ;  51.0;   31;   Alp Gru  ; 1.73; 15200;occ; 102;   0;48694
   6;  683.6; 22-JUN-2011 23:27:27; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;48694
   7; 1234.5; 22-JUN-2011 23:36:38; Dark  ;  47.5;   38; 20Eps Sgr  ; 1.84; 11000;occ;  95;   0;48694
   8; 1319.2; 22-JUN-2011 23:38:02; Dark  ;  55.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 110;   0;48694
   9; 1448.0; 22-JUN-2011 23:40:11; Bright;  50.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ; 100;   0;48694
  10; 1975.5; 22-JUN-2011 23:48:59; Bright;  40.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  81;   0;48694
  11; 2119.2; 22-JUN-2011 23:51:22; Bright;  39.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  78;   0;48694
  12; 2695.6; 23-JUN-2011 00:00:59; Bright;  43.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  86;   0;48694
  13; 2815.1; 23-JUN-2011 00:02:58; Bright;  39.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  78;   0;48694
  14; 3395.6; 23-JUN-2011 00:12:39; Bright;  47.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  94;   0;48694
  15; 3813.5; 23-JUN-2011 00:19:37; Bright;  49.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  99;   0;48694
  16; 3906.0; 23-JUN-2011 00:21:09; Bright;  46.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  92;   0;48694
  17; 4044.6; 23-JUN-2011 00:23:28; Bright;  34.0;  160; 23Gam Per  ; 2.93;  4700;occ;  68;   0;48694
  18; 4248.6; 23-JUN-2011 00:26:52; Bright;  44.5;   73; 57Gam1And  ; 2.26; 13100;occ;  89;   0;48694
  19; 4392.8; 23-JUN-2011 00:29:16; Dark  ;  63.5;   53; 43Bet And  ; 2.05;  3300;occ; 127;   0;48694
  20; 4625.3; 23-JUN-2011 00:33:08; Dark  ;  53.5;   50; 13Alp Ari  ; 2.01;  4250;occ; 107;   0;48694
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110622_151900_000052893103_00399_48689_4589.N1
   1; 1446.9; 22-JUN-2011 15:19:00; Bright;  50.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ; 101;   0;48689
   2; 1976.3; 22-JUN-2011 15:27:49; Bright;  40.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  80;   0;48689
```

```
   3; 2120.1; 22-JUN-2011 15:30:13; Bright;  42.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  85;   0;48689
   4; 2698.8; 22-JUN-2011 15:39:52; Bright;  50.0;    5;  3Alp Lyr  ; 0.03; 11000;occ; 100;   0;48689
   5; 2816.6; 22-JUN-2011 15:41:50; Bright;  37.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  74;   0;48689
   6; 3399.0; 22-JUN-2011 15:51:32; Bright;  46.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  93;   0;48689
   7; 3815.7; 22-JUN-2011 15:58:29; Bright;  44.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  88;   0;48689
   8; 3908.1; 22-JUN-2011 16:00:01; Bright;  66.0;   68; 18Alp Cas  ; 2.22;  4500;occ; 132;   0;48689
   9; 4044.9; 22-JUN-2011 16:02:18; Bright;  35.0;  160; 23Gam Per  ; 2.93;  4700;occ;  70;   0;48689
  10; 4248.9; 22-JUN-2011 16:05:42; Bright;  43.5;   73; 57Gam1And  ; 2.26; 13100;occ;  87;   0;48689
  11; 4393.1; 22-JUN-2011 16:08:06; Dark  ;  60.5;   53; 43Bet And  ; 2.05;  3300;occ; 121;   0;48689
  12; 4624.1; 22-JUN-2011 16:11:57; Dark  ;  51.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 102;   0;48689
  13; 5398.7; 22-JUN-2011 16:24:52; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48689
  14; 5664.5; 22-JUN-2011 16:29:18; Dark  ;  69.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 139;   0;48689
  15; 6000.8; 22-JUN-2011 16:34:54; Dark  ;  58.5;   84;   Alp Phe  ; 2.40;  4500;occ; 117;   0;48689
  16; 6387.0; 22-JUN-2011 16:41:20; Dark  ;  53.0;   63;   Bet Gru  ; 2.15;  2800;occ; 106;   0;48690
  17; 6508.5; 22-JUN-2011 16:43:22; Dark  ;  50.0;   31;   Alp Gru  ; 1.73; 15200;occ; 100;   0;48690
  18; 6695.4; 22-JUN-2011 16:46:28; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;48690
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110622_165541_000055023103_00400_48690_4590.N1
   1; 1233.4; 22-JUN-2011 16:55:41; Dark  ;  48.0;   38; 20Eps Sgr  ; 1.84; 11000;occ;  96;   0;48690
   2; 1318.3; 22-JUN-2011 16:57:05; Dark  ;  49.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  99;   0;48690
   3; 1447.1; 22-JUN-2011 16:59:14; Bright;  50.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ; 101;   0;48690
   4; 1976.2; 22-JUN-2011 17:08:03; Bright;  41.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  82;   0;48690
   5; 2120.0; 22-JUN-2011 17:10:27; Bright;  40.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  80;   0;48690
   6; 2698.5; 22-JUN-2011 17:20:06; Bright;  49.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  98;   0;48690
   7; 2816.1; 22-JUN-2011 17:22:03; Bright;  39.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  78;   0;48690
   8; 3398.4; 22-JUN-2011 17:31:46; Bright;  47.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  95;   0;48690
   9; 3815.2; 22-JUN-2011 17:38:42; Bright;  46.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  93;   0;48690
  10; 3907.7; 22-JUN-2011 17:40:15; Bright;  47.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  95;   0;48690
  11; 4045.0; 22-JUN-2011 17:42:32; Bright;  34.5;  160; 23Gam Per  ; 2.93;  4700;occ;  69;   0;48690
  12; 4249.1; 22-JUN-2011 17:45:56; Bright;  43.5;   73; 57Gam1And  ; 2.26; 13100;occ;  87;   0;48690
  13; 4392.9; 22-JUN-2011 17:48:20; Dark  ;  60.5;   53; 43Bet And  ; 2.05;  3300;occ; 121;   0;48690
  14; 4624.1; 22-JUN-2011 17:52:11; Dark  ;  50.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 100;   0;48690
  15; 5399.4; 22-JUN-2011 18:05:07; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48690
  16; 5665.9; 22-JUN-2011 18:09:33; Dark  ;  60.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 121;   0;48690
  17; 6001.8; 22-JUN-2011 18:15:09; Dark  ;  47.5;   84;   Alp Phe  ; 2.40;  4500;occ;  95;   0;48690
  18; 6388.2; 22-JUN-2011 18:21:35; Dark  ;  63.5;   63;   Bet Gru  ; 2.15;  2800;occ; 127;   0;48691
  19; 6509.5; 22-JUN-2011 18:23:37; Dark  ;  48.5;   31;   Alp Gru  ; 1.73; 15200;occ;  97;   0;48691
  20; 6696.1; 22-JUN-2011 18:26:43; Dark  ;  39.5;   45;   Alp Pav  ; 1.94; 26000;occ;  79;   0;48691
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110622_183555_000055023103_00401_48691_4591.N1
   1; 1233.7; 22-JUN-2011 18:35:55; Dark  ;  45.5;   38; 20Eps Sgr  ; 1.84; 11000;occ;  91;   0;48691
   2; 1318.6; 22-JUN-2011 18:37:20; Dark  ;  56.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 112;   0;48691
   3; 1447.4; 22-JUN-2011 18:39:29; Bright;  50.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ; 100;   0;48691
   4; 1976.0; 22-JUN-2011 18:48:17; Bright;  40.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  80;   0;48691
   5; 2119.8; 22-JUN-2011 18:50:41; Bright;  38.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  77;   0;48691
   6; 2697.4; 22-JUN-2011 19:00:19; Bright;  50.5;    5;  3Alp Lyr  ; 0.03; 11000;occ; 101;   0;48691
   7; 2816.0; 22-JUN-2011 19:02:17; Bright;  40.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  80;   0;48691
   8; 3397.7; 22-JUN-2011 19:11:59; Bright;  47.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  95;   0;48691
   9; 3815.0; 22-JUN-2011 19:18:56; Bright;  67.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 134;   0;48691
  10; 3907.3; 22-JUN-2011 19:20:29; Bright;  66.0;   68; 18Alp Cas  ; 2.22;  4500;occ; 132;   0;48691
  11; 4044.7; 22-JUN-2011 19:22:46; Bright;  53.5;  160; 23Gam Per  ; 2.93;  4700;occ; 107;   0;48691
  12; 4248.7; 22-JUN-2011 19:26:10; Bright;  43.0;   73; 57Gam1And  ; 2.26; 13100;occ;  86;   0;48691
  13; 4392.8; 22-JUN-2011 19:28:34; Dark  ;  59.5;   53; 43Bet And  ; 2.05;  3300;occ; 119;   0;48691
  14; 4624.5; 22-JUN-2011 19:32:26; Dark  ;  52.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 104;   0;48691
  15; 5400.1; 22-JUN-2011 19:45:21; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48691
  16; 5667.2; 22-JUN-2011 19:49:48; Dark  ;  65.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 130;   0;48691
  17; 6002.7; 22-JUN-2011 19:55:24; Dark  ;  51.5;   84;   Alp Phe  ; 2.40;  4500;occ; 103;   0;48691
  18; 6388.9; 22-JUN-2011 20:01:50; Dark  ;  58.0;   63;   Bet Gru  ; 2.15;  2800;occ; 116;   0;48692
  19; 6510.5; 22-JUN-2011 20:03:52; Dark  ;  49.0;   31;   Alp Gru  ; 1.73; 15200;occ;  98;   0;48692
  20; 6696.3; 22-JUN-2011 20:06:58; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;48692
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110623_004605_000052903103_00404_48694_5977.N1
   1; -611.9; 23-JUN-2011 00:46:05; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48694
   2; -342.8; 23-JUN-2011 00:50:34; Dark  ;  64.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 129;   0;48694
   3;   -8.7; 23-JUN-2011 00:56:08; Dark  ;  46.0;   84;   Alp Phe  ; 2.40;  4500;occ;  92;   0;48694
   4;  377.8; 23-JUN-2011 01:02:35; Dark  ;  55.0;   63;   Bet Gru  ; 2.15;  2800;occ; 110;   0;48695
   5;  499.3; 23-JUN-2011 01:04:36; Dark  ;  47.5;   31;   Alp Gru  ; 1.73; 15200;occ;  95;   0;48695
   6;  684.0; 23-JUN-2011 01:07:41; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;48695
   7; 1234.9; 23-JUN-2011 01:16:52; Dark  ;  47.0;   38; 20Eps Sgr  ; 1.84; 11000;occ;  94;   0;48695
   8; 1319.7; 23-JUN-2011 01:18:17; Dark  ;  48.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  97;   0;48695
   9; 1448.2; 23-JUN-2011 01:20:25; Bright;  49.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  99;   0;48695
```

  10; 1975.7; 23-JUN-2011 01:29:13; Bright; 40.0; 126; 60Bet Oph ; 2.77; 4250;occ; 80;   0;48695
  11; 2118.9; 23-JUN-2011 01:31:36; Bright; 39.0;   59; 55Alp Oph ; 2.08; 8900;occ; 78;   0;48695
  12; 2694.7; 23-JUN-2011 01:41:12; Bright; 47.0;   5; 3Alp Lyr ; 0.03; 11000;occ; 94;   0;48695
  13; 2814.8; 23-JUN-2011 01:43:12; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72;   0;48695
  14; 3394.6; 23-JUN-2011 01:52:52; Bright; 45.0;   89; 5Alp Cep ; 2.45; 8000;occ; 90;   0;48695
  15; 3813.1; 23-JUN-2011 01:59:50; Bright; 68.0;   74; 11Bet Cas ; 2.27; 6600;occ; 136;   0;48695
  16; 3905.5; 23-JUN-2011 02:01:23; Bright; 57.5;   68; 18Alp Cas ; 2.22; 4500;occ; 115;   0;48695
  17; 4044.6; 23-JUN-2011 02:03:42; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108;   0;48695
  18; 4248.7; 23-JUN-2011 02:07:06; Bright; 44.5;   73; 57Gam1And ; 2.26; 13100;occ; 89;   0;48695
  19; 4393.0; 23-JUN-2011 02:09:30; Dark ; 61.0;   53; 43Bet And ; 2.05; 3300;occ; 122;   0;48695
  20; 4625.5; 23-JUN-2011 02:13:22; Dark ; 53.0;   50; 13Alp Ari ; 2.01; 4250;occ; 106;   0;48695
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110623_022620_000040503103_00405_48695_5978.N1
   1; -611.3; 23-JUN-2011 02:26:20; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;48695
   2; -341.3; 23-JUN-2011 02:30:50; Dark ; 63.0;   52; 16Bet Cet ; 2.04; 4500;occ; 126;   0;48695
   3;   -7.7; 23-JUN-2011 02:36:23; Dark ; 45.5;   84;   Alp Phe ; 2.40; 4500;occ; 91;   0;48695
   4; 378.7; 23-JUN-2011 02:42:50; Dark ; 52.0;   63;   Bet Gru ; 2.15; 2800;occ; 104;   0;48696
   5; 500.2; 23-JUN-2011 02:44:51; Dark ; 50.5;   31;   Alp Gru ; 1.73; 15200;occ; 101;   0;48696
   6; 684.8; 23-JUN-2011 02:47:56; Dark ; 40.0;   45;   Alp Pav ; 1.94; 26000;occ; 80;   0;48696
   7; 1235.2; 23-JUN-2011 02:57:06; Dark ; 45.0;   38; 20Eps Sgr ; 1.84; 11000;occ; 90;   0;48696
   8; 1319.9; 23-JUN-2011 02:58:31; Dark ; 49.0; 116; 19Del Sgr ; 2.70; 4100;occ; 98;   0;48696
   9; 1448.6; 23-JUN-2011 03:00:40; Bright; 50.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 101;   0;48696
  10; 1975.6; 23-JUN-2011 03:09:27; Bright; 40.0; 126; 60Bet Oph ; 2.77; 4250;occ; 80;   0;48696
  11; 2119.0; 23-JUN-2011 03:11:50; Bright; 41.0;   59; 55Alp Oph ; 2.08; 8900;occ; 82;   0;48696
  12; 2694.0; 23-JUN-2011 03:21:25; Bright; 48.5;   5; 3Alp Lyr ; 0.03; 11000;occ; 97;   0;48696
  13; 2814.7; 23-JUN-2011 03:23:26; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79;   0;48696
  14; 3394.0; 23-JUN-2011 03:33:05; Bright; 45.0;   89; 5Alp Cep ; 2.45; 8000;occ; 90;   0;48696
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110623_034004_000056383103_00406_48696_5979.N1
   1;-2201.5; 23-JUN-2011 03:40:04; Bright; 44.0;   74; 11Bet Cas ; 2.27; 6600;occ; 88;   0;48696
   2;-2108.6; 23-JUN-2011 03:41:36; Bright; 47.0;   68; 18Alp Cas ; 2.22; 4500;occ; 94;   0;48696
   3;-1969.3; 23-JUN-2011 03:43:56; Bright; 35.0; 160; 23Gam Per ; 2.93; 4700;occ; 70;   0;48696
   4;-1765.1; 23-JUN-2011 03:47:20; Bright; 43.0;   73; 57Gam1And ; 2.26; 13100;occ; 86;   0;48696
   5;-1621.0; 23-JUN-2011 03:49:44; Dark ; 59.0;   53; 43Bet And ; 2.05; 3300;occ; 118;   0;48696
   6;-1388.4; 23-JUN-2011 03:53:37; Dark ; 49.0;   50; 13Alp Ari ; 2.01; 4250;occ; 98;   0;48696
   7; -610.6; 23-JUN-2011 04:06:34; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;48696
   8; -340.1; 23-JUN-2011 04:11:05; Dark ; 66.0;   52; 16Bet Cet ; 2.04; 4500;occ; 132;   0;48696
   9;   -6.9; 23-JUN-2011 04:16:38; Dark ; 46.5;   84;   Alp Phe ; 2.40; 4500;occ; 93;   0;48696
  10; 379.9; 23-JUN-2011 04:23:05; Dark ; 53.0;   63;   Bet Gru ; 2.15; 2800;occ; 106;   0;48697
  11; 501.0; 23-JUN-2011 04:25:06; Dark ; 49.5;   31;   Alp Gru ; 1.73; 15200;occ; 99;   0;48697
  12; 685.3; 23-JUN-2011 04:28:10; Dark ; 41.0;   45;   Alp Pav ; 1.94; 26000;occ; 82;   0;48697
  13; 1235.4; 23-JUN-2011 04:37:20; Dark ; 46.0;   38; 20Eps Sgr ; 1.84; 11000;occ; 92;   0;48697
  14; 1320.2; 23-JUN-2011 04:38:45; Dark ; 49.0; 116; 19Del Sgr ; 2.70; 4100;occ; 98;   0;48697
  15; 1448.7; 23-JUN-2011 04:40:54; Bright; 50.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 101;   0;48697
  16; 1975.6; 23-JUN-2011 04:49:41; Bright; 39.5; 126; 60Bet Oph ; 2.77; 4250;occ; 79;   0;48697
  17; 2118.9; 23-JUN-2011 04:52:04; Bright; 39.0;   59; 55Alp Oph ; 2.08; 8900;occ; 78;   0;48697
  18; 2693.6; 23-JUN-2011 05:01:39; Bright; 50.5;   5; 3Alp Lyr ; 0.03; 11000;occ; 101;   0;48697
  19; 2814.4; 23-JUN-2011 05:03:39; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77;   0;48697
  20; 3393.5; 23-JUN-2011 05:13:18; Bright; 44.0;   89; 5Alp Cep ; 2.45; 8000;occ; 88;   0;48697
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110623_052017_000056403103_00407_48697_5980.N1
   1;-2201.8; 23-JUN-2011 05:20:17; Bright; 50.0;   74; 11Bet Cas ; 2.27; 6600;occ; 100;   0;48697
   2;-2109.1; 23-JUN-2011 05:21:50; Bright; 43.5;   68; 18Alp Cas ; 2.22; 4500;occ; 87;   0;48697
   3;-1969.3; 23-JUN-2011 05:24:10; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108;   0;48697
   4;-1765.4; 23-JUN-2011 05:27:34; Bright; 44.5;   73; 57Gam1And ; 2.26; 13100;occ; 89;   0;48697
   5;-1621.0; 23-JUN-2011 05:29:58; Dark ; 60.5;   53; 43Bet And ; 2.05; 3300;occ; 121;   0;48697
   6;-1388.1; 23-JUN-2011 05:33:51; Dark ; 51.5;   50; 13Alp Ari ; 2.01; 4250;occ; 103;   0;48697
   7; -609.8; 23-JUN-2011 05:46:49; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;48697
   8; -338.4; 23-JUN-2011 05:51:21; Dark ; 62.5;   52; 16Bet Cet ; 2.04; 4500;occ; 125;   0;48697
   9;   -6.0; 23-JUN-2011 05:56:53; Dark ; 47.0;   84;   Alp Phe ; 2.40; 4500;occ; 94;   0;48697
  10; 380.7; 23-JUN-2011 06:03:20; Dark ; 56.0;   63;   Bet Gru ; 2.15; 2800;occ; 112;   0;48698
  11; 502.1; 23-JUN-2011 06:05:21; Dark ; 51.0;   31;   Alp Gru ; 1.73; 15200;occ; 102;   0;48698
  12; 685.8; 23-JUN-2011 06:08:25; Dark ; 41.5;   45;   Alp Pav ; 1.94; 26000;occ; 83;   0;48698
  13; 1235.7; 23-JUN-2011 06:17:35; Dark ; 47.0;   38; 20Eps Sgr ; 1.84; 11000;occ; 94;   0;48698
  14; 1320.5; 23-JUN-2011 06:19:00; Dark ; 48.0; 116; 19Del Sgr ; 2.70; 4100;occ; 96;   0;48698
  15; 1449.1; 23-JUN-2011 06:21:08; Bright; 50.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 100;   0;48698
  16; 1975.4; 23-JUN-2011 06:29:54; Bright; 40.0; 126; 60Bet Oph ; 2.77; 4250;occ; 80;   0;48698
  17; 2118.5; 23-JUN-2011 06:32:18; Bright; 41.0;   59; 55Alp Oph ; 2.08; 8900;occ; 82;   0;48698
  18; 2692.8; 23-JUN-2011 06:41:52; Bright; 63.5;   5; 3Alp Lyr ; 0.03; 11000;occ; 127;   0;48698
  19; 2814.0; 23-JUN-2011 06:43:53; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77;   0;48698
  20; 3392.9; 23-JUN-2011 06:53:32; Bright; 45.5;   89; 5Alp Cep ; 2.45; 8000;occ; 91;   0;48698

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110623_211944_000034403103_00417_48707_5981.N1
1; 1238.4; 23-JUN-2011 21:19:44; Dark ; 42.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 84; 0;48707
2; 1322.6; 23-JUN-2011 21:21:08; Dark ; 57.5; 116; 19Del Sgr ; 2.70; 4100;occ; 115; 0;48707
3; 1450.6; 23-JUN-2011 21:23:16; Bright; 50.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 101; 0;48707
4; 1974.2; 23-JUN-2011 21:31:59; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;48707
5; 2117.3; 23-JUN-2011 21:34:22; Bright; 38.5; 59; 55Alp Oph ; 2.08; 8900;occ; 77; 0;48707
6; 2686.9; 23-JUN-2011 21:43:52; Bright; 44.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 88; 0;48707
7; 2811.6; 23-JUN-2011 21:45:57; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;48707
8; 3386.5; 23-JUN-2011 21:55:32; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;48707
9; 3807.8; 23-JUN-2011 22:02:33; Bright; 54.0; 74; 11Bet Cas ; 2.27; 6600;occ; 108; 0;48707
10; 3901.4; 23-JUN-2011 22:04:06; Bright; 47.0; 68; 18Alp Cas ; 2.22; 4500;occ; 94; 0;48707
11; 4044.6; 23-JUN-2011 22:06:30; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;48707
12; 4248.5; 23-JUN-2011 22:09:54; Bright; 61.0; 73; 57Gam1And ; 2.26; 13100;occ; 122; 0;48707
13; 4393.3; 23-JUN-2011 22:12:18; Dark ; 61.0; 53; 43Bet And ; 2.05; 3300;occ; 122; 0;48707
14; 4628.4; 23-JUN-2011 22:16:13; Dark ; 51.0; 50; 13Alp Ari ; 2.01; 4250;occ; 102; 0;48707
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110623_070031_000037003103_00408_48698_4592.N1
1;-2202.1; 23-JUN-2011 07:00:31; Bright; 47.0; 74; 11Bet Cas ; 2.27; 6600;occ; 94; 0;48698
2;-2109.4; 23-JUN-2011 07:02:04; Bright; 51.0; 68; 18Alp Cas ; 2.22; 4500;occ; 102; 0;48698
3;-1969.3; 23-JUN-2011 07:04:24; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;48698
4;-1765.3; 23-JUN-2011 07:07:48; Bright; 44.5; 73; 57Gam1And ; 2.26; 13100;occ; 89; 0;48698
5;-1621.0; 23-JUN-2011 07:10:12; Dark ; 62.0; 53; 43Bet And ; 2.05; 3300;occ; 124; 0;48698
6;-1388.0; 23-JUN-2011 07:14:05; Dark ; 53.5; 50; 13Alp Ari ; 2.01; 4250;occ; 107; 0;48698
7; -609.1; 23-JUN-2011 07:27:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48698
8; -337.2; 23-JUN-2011 07:31:36; Dark ; 72.5; 52; 16Bet Cet ; 2.04; 4500;occ; 145; 0;48698
9; -5.1; 23-JUN-2011 07:37:08; Dark ; 55.5; 84; Alp Phe ; 2.40; 4500;occ; 111; 0;48698
10; 381.9; 23-JUN-2011 07:43:35; Dark ; 52.5; 63; Bet Gru ; 2.15; 2800;occ; 105; 0;48699
11; 503.1; 23-JUN-2011 07:45:36; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;48699
12; 686.2; 23-JUN-2011 07:48:39; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;48699
13; 1236.0; 23-JUN-2011 07:57:49; Dark ; 47.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 94; 0;48699
14; 1320.6; 23-JUN-2011 07:59:14; Dark ; 54.0; 116; 19Del Sgr ; 2.70; 4100;occ; 108; 0;48699
15; 1449.0; 23-JUN-2011 08:01:22; Bright; 49.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 99; 0;48699
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110623_081008_000055363103_00409_48699_4593.N1
1; 1975.3; 23-JUN-2011 08:10:08; Bright; 39.5; 126; 60Bet Oph ; 2.77; 4250;occ; 79; 0;48699
2; 2118.5; 23-JUN-2011 08:12:32; Bright; 38.5; 59; 55Alp Oph ; 2.08; 8900;occ; 77; 0;48699
3; 2692.4; 23-JUN-2011 08:22:06; Bright; 49.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 98; 0;48699
4; 2813.7; 23-JUN-2011 08:24:07; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;48699
5; 3392.0; 23-JUN-2011 08:33:45; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;48699
6; 3811.4; 23-JUN-2011 08:40:44; Bright; 48.0; 74; 11Bet Cas ; 2.27; 6600;occ; 96; 0;48699
7; 3904.3; 23-JUN-2011 08:42:17; Bright; 47.0; 68; 18Alp Cas ; 2.22; 4500;occ; 94; 0;48699
8; 4044.7; 23-JUN-2011 08:44:38; Bright; 37.0; 160; 23Gam Per ; 2.93; 4700;occ; 74; 0;48699
9; 4248.7; 23-JUN-2011 08:48:02; Bright; 43.0; 73; 57Gam1And ; 2.26; 13100;occ; 86; 0;48699
10; 4393.0; 23-JUN-2011 08:50:26; Dark ; 63.5; 53; 43Bet And ; 2.05; 3300;occ; 127; 0;48699
11; 4626.4; 23-JUN-2011 08:54:19; Dark ; 55.0; 50; 13Alp Ari ; 2.01; 4250;occ; 110; 0;48699
12; 5405.5; 23-JUN-2011 09:07:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48699
13; 5678.0; 23-JUN-2011 09:11:51; Dark ; 71.5; 52; 16Bet Cet ; 2.04; 4500;occ; 143; 0;48699
14; 6009.8; 23-JUN-2011 09:17:23; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;48699
15; 6396.7; 23-JUN-2011 09:23:50; Dark ; 59.0; 63; Bet Gru ; 2.15; 2800;occ; 118; 0;48700
16; 6517.9; 23-JUN-2011 09:25:51; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;48700
17; 6700.7; 23-JUN-2011 09:28:54; Dark ; 49.5; 45; Alp Pav ; 1.94; 26000;occ; 99; 0;48700
18; 7250.6; 23-JUN-2011 09:38:04; Dark ; 47.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 94; 0;48700
19; 7334.6; 23-JUN-2011 09:39:28; Dark ; 58.0; 116; 19Del Sgr ; 2.70; 4100;occ; 116; 0;48700
20; 7463.5; 23-JUN-2011 09:41:37; Bright; 48.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 97; 0;48700
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110623_095022_000055363103_00410_48700_4594.N1
1; 1975.1; 23-JUN-2011 09:50:22; Bright; 40.5; 126; 60Bet Oph ; 2.77; 4250;occ; 81; 0;48700
2; 2118.4; 23-JUN-2011 09:52:45; Bright; 40.5; 59; 55Alp Oph ; 2.08; 8900;occ; 81; 0;48700
3; 2691.4; 23-JUN-2011 10:02:18; Bright; 51.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 102; 0;48700
4; 2813.5; 23-JUN-2011 10:04:21; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;48700
5; 3391.4; 23-JUN-2011 10:13:58; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;48700
6; 3810.9; 23-JUN-2011 10:20:58; Bright; 47.0; 74; 11Bet Cas ; 2.27; 6600;occ; 94; 0;48700
7; 3903.9; 23-JUN-2011 10:22:31; Bright; 46.5; 68; 18Alp Cas ; 2.22; 4500;occ; 93; 0;48700
8; 4044.6; 23-JUN-2011 10:24:52; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;48700
9; 4248.4; 23-JUN-2011 10:28:15; Bright; 44.5; 73; 57Gam1And ; 2.26; 13100;occ; 89; 0;48700
10; 4393.2; 23-JUN-2011 10:30:40; Dark ; 64.0; 53; 43Bet And ; 2.05; 3300;occ; 128; 0;48700
11; 4626.6; 23-JUN-2011 10:34:34; Dark ; 52.5; 50; 13Alp Ari ; 2.01; 4250;occ; 105; 0;48700
12; 5406.2; 23-JUN-2011 10:47:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48700
13; 5679.6; 23-JUN-2011 10:52:07; Dark ; 68.0; 52; 16Bet Cet ; 2.04; 4500;occ; 136; 0;48700
14; 6010.6; 23-JUN-2011 10:57:38; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;48700
15; 6397.5; 23-JUN-2011 11:04:05; Dark ; 52.5; 63; Bet Gru ; 2.15; 2800;occ; 105; 0;48701

```
  16; 6518.9; 23-JUN-2011 11:06:06; Dark  ;  48.5;   31;   Alp Gru  ; 1.73; 15200;occ;  97;   0;48701
  17; 6701.4; 23-JUN-2011 11:09:08; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;48701
  18; 7250.5; 23-JUN-2011 11:18:18; Dark  ;  47.0;   38; 20Eps Sgr  ; 1.84; 11000;occ;  94;   0;48701
  19; 7335.1; 23-JUN-2011 11:19:42; Dark  ;  45.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  91;   0;48701
  20; 7463.5; 23-JUN-2011 11:21:51; Bright;  48.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  97;   0;48701
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110623_113036_000055383103_00411_48701_4595.N1
   1; 1974.9; 23-JUN-2011 11:30:36; Bright;  39.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  79;   0;48701
   2; 2118.2; 23-JUN-2011 11:32:59; Bright;  37.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  75;   0;48701
   3; 2690.7; 23-JUN-2011 11:42:32; Bright;  49.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  99;   0;48701
   4; 2813.2; 23-JUN-2011 11:44:34; Bright;  39.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  78;   0;48701
   5; 3390.7; 23-JUN-2011 11:54:12; Bright;  46.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  93;   0;48701
   6; 3810.3; 23-JUN-2011 12:01:11; Bright;  42.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  85;   0;48701
   7; 3903.6; 23-JUN-2011 12:02:45; Bright;  44.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  88;   0;48701
   8; 4044.6; 23-JUN-2011 12:05:06; Bright;  36.0;  160; 23Gam Per  ; 2.93;  4700;occ;  72;   0;48701
   9; 4248.2; 23-JUN-2011 12:08:29; Bright;  44.5;   73; 57Gam1And  ; 2.26; 13100;occ;  89;   0;48701
  10; 4393.0; 23-JUN-2011 12:10:54; Dark  ;  63.5;   53; 43Bet And  ; 2.05;  3300;occ; 127;   0;48701
  11; 4626.9; 23-JUN-2011 12:14:48; Dark  ;  50.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 100;   0;48701
  12; 5406.9; 23-JUN-2011 12:27:48; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48701
  13; 5681.0; 23-JUN-2011 12:32:22; Dark  ;  67.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 134;   0;48701
  14; 6011.5; 23-JUN-2011 12:37:53; Dark  ;  55.5;   84;   Alp Phe  ; 2.40;  4500;occ; 111;   0;48701
  15; 6398.4; 23-JUN-2011 12:44:19; Dark  ;  48.5;   63;   Bet Gru  ; 2.15;  2800;occ;  97;   0;48702
  16; 6519.9; 23-JUN-2011 12:46:21; Dark  ;  51.0;   31;   Alp Gru  ; 1.73; 15200;occ; 102;   0;48702
  17; 6701.7; 23-JUN-2011 12:49:23; Dark  ;  43.5;   45;   Alp Pav  ; 1.94; 26000;occ;  87;   0;48702
  18; 7251.1; 23-JUN-2011 12:58:32; Dark  ;  47.0;   38; 20Eps Sgr  ; 1.84; 11000;occ;  94;   0;48702
  19; 7335.3; 23-JUN-2011 12:59:56; Dark  ;  48.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  96;   0;48702
  20; 7463.6; 23-JUN-2011 13:02:05; Bright;  50.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ; 100;   0;48702
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110623_131050_000055383103_00412_48702_4596.N1
   1; 1974.9; 23-JUN-2011 13:10:50; Bright;  40.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  80;   0;48702
   2; 2118.1; 23-JUN-2011 13:13:13; Bright;  38.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  77;   0;48702
   3; 2690.3; 23-JUN-2011 13:22:45; Bright;  47.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  94;   0;48702
   4; 2813.0; 23-JUN-2011 13:24:48; Bright;  40.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  80;   0;48702
   5; 3389.8; 23-JUN-2011 13:34:25; Bright;  47.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  94;   0;48702
   6; 3810.0; 23-JUN-2011 13:41:25; Bright;  57.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 114;   0;48702
   7; 3903.2; 23-JUN-2011 13:42:58; Bright;  47.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  95;   0;48702
   8; 4044.8; 23-JUN-2011 13:45:20; Bright;  54.0;  160; 23Gam Per  ; 2.93;  4700;occ; 108;   0;48702
   9; 4248.5; 23-JUN-2011 13:48:43; Bright;  44.5;   73; 57Gam1And  ; 2.26; 13100;occ;  89;   0;48702
  10; 4393.1; 23-JUN-2011 13:51:08; Dark  ;  66.5;   53; 43Bet And  ; 2.05;  3300;occ; 133;   0;48702
  11; 4627.2; 23-JUN-2011 13:55:02; Dark  ;  50.5;   50; 13Alp Ari  ; 2.01;  4250;occ; 101;   0;48702
  12; 5407.6; 23-JUN-2011 14:08:02; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48702
  13; 5682.6; 23-JUN-2011 14:12:37; Dark  ;  69.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 138;   0;48702
  14; 6012.5; 23-JUN-2011 14:18:07; Dark  ;  47.5;   84;   Alp Phe  ; 2.40;  4500;occ;  95;   0;48702
  15; 6399.6; 23-JUN-2011 14:24:34; Dark  ;  51.5;   63;   Bet Gru  ; 2.15;  2800;occ; 103;   0;48703
  16; 6520.7; 23-JUN-2011 14:26:36; Dark  ;  49.0;   31;   Alp Gru  ; 1.73; 15200;occ;  98;   0;48703
  17; 6702.3; 23-JUN-2011 14:29:37; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;48703
  18; 7251.5; 23-JUN-2011 14:38:46; Dark  ;  45.5;   38; 20Eps Sgr  ; 1.84; 11000;occ;  91;   0;48703
  19; 7335.7; 23-JUN-2011 14:40:11; Dark  ;  47.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  94;   0;48703
  20; 7464.0; 23-JUN-2011 14:42:19; Bright;  49.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  99;   0;48703
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110623_144237_000058893103_00413_48703_4597.N1
   1; 1468.1; 23-JUN-2011 14:42:37; Bright;  50.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ; 100;  36;48703
   2; 1974.8; 23-JUN-2011 14:51:04; Bright;  41.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  82;   0;48703
   3; 2117.8; 23-JUN-2011 14:53:27; Bright;  39.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  78;   0;48703
   4; 2689.5; 23-JUN-2011 15:02:58; Bright;  48.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  97;   0;48703
   5; 2812.6; 23-JUN-2011 15:05:01; Bright;  40.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  81;   0;48703
   6; 3389.2; 23-JUN-2011 15:14:38; Bright;  47.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  95;   0;48703
   7; 3809.7; 23-JUN-2011 15:21:39; Bright;  47.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  94;   0;48703
   8; 3903.0; 23-JUN-2011 15:23:12; Bright;  45.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  91;   0;48703
   9; 4044.9; 23-JUN-2011 15:25:34; Bright;  54.0;  160; 23Gam Per  ; 2.93;  4700;occ; 108;   0;48703
  10; 4248.6; 23-JUN-2011 15:28:57; Bright;  45.0;   73; 57Gam1And  ; 2.26; 13100;occ;  90;   0;48703
  11; 4393.3; 23-JUN-2011 15:31:22; Dark  ;  59.0;   53; 43Bet And  ; 2.05;  3300;occ; 118;   0;48703
  12; 4627.4; 23-JUN-2011 15:35:16; Dark  ;  51.5;   50; 13Alp Ari  ; 2.01;  4250;occ; 103;   0;48703
  13; 5408.3; 23-JUN-2011 15:48:17; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48703
  14; 5683.8; 23-JUN-2011 15:52:53; Dark  ;  64.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 129;   0;48703
  15; 6013.5; 23-JUN-2011 15:58:22; Dark  ;  59.0;   84;   Alp Phe  ; 2.40;  4500;occ; 118;   0;48703
  16; 6400.6; 23-JUN-2011 16:04:50; Dark  ;  51.5;   63;   Bet Gru  ; 2.15;  2800;occ; 103;   0;48704
  17; 6521.8; 23-JUN-2011 16:06:51; Dark  ;  50.0;   31;   Alp Gru  ; 1.73; 15200;occ; 100;   0;48704
  18; 6703.1; 23-JUN-2011 16:09:52; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;48704
  19; 7251.5; 23-JUN-2011 16:19:00; Dark  ;  46.0;   38; 20Eps Sgr  ; 1.84; 11000;occ;  92;   0;48704
  20; 7336.3; 23-JUN-2011 16:20:25; Dark  ;  21.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  42;   0;48704
```

```
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110623_162025_000054223103_00414_48704_4598.N1
   1; 1322.2; 23-JUN-2011 16:20:25; Dark  ;  50.5;  116; 19Del Sgr  ; 2.70;  4100;occ; 101;   0;48704
   2; 1450.3; 23-JUN-2011 16:22:33; Bright;  50.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ; 100;   0;48704
   3; 1974.7; 23-JUN-2011 16:31:18; Bright;  40.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  80;   0;48704
   4; 2117.7; 23-JUN-2011 16:33:41; Bright;  40.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  81;   0;48704
   5; 2688.9; 23-JUN-2011 16:43:12; Bright;  49.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  98;   0;48704
   6; 2812.5; 23-JUN-2011 16:45:15; Bright;  38.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  77;   0;48704
   7; 3388.5; 23-JUN-2011 16:54:51; Bright;  46.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  93;   0;48704
   8; 3809.3; 23-JUN-2011 17:01:52; Bright;  45.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  91;   0;48704
   9; 3902.5; 23-JUN-2011 17:03:25; Bright;  67.0;   68; 18Alp Cas  ; 2.22;  4500;occ; 134;   0;48704
  10; 4044.8; 23-JUN-2011 17:05:48; Bright;  53.5;  160; 23Gam Per  ; 2.93;  4700;occ; 107;   0;48704
  11; 4248.4; 23-JUN-2011 17:09:11; Bright;  46.0;   73; 57Gam1And  ; 2.26; 13100;occ;  92;   0;48704
  12; 4393.2; 23-JUN-2011 17:11:36; Dark  ;  60.5;   53; 43Bet And  ; 2.05;  3300;occ; 121;   0;48704
  13; 4627.6; 23-JUN-2011 17:15:31; Dark  ;  51.5;   50; 13Alp Ari  ; 2.01;  4250;occ; 103;   0;48704
  14; 5409.1; 23-JUN-2011 17:28:32; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48704
  15; 5685.3; 23-JUN-2011 17:33:08; Dark  ;  62.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 124;   0;48704
  16; 6014.5; 23-JUN-2011 17:38:37; Dark  ;  56.5;   84;   Alp Phe  ; 2.40;  4500;occ; 113;   0;48704
  17; 6401.8; 23-JUN-2011 17:45:05; Dark  ;  66.0;   63;   Bet Gru  ; 2.15;  2800;occ; 132;   0;48705
  18; 6522.8; 23-JUN-2011 17:47:06; Dark  ;  47.5;   31;   Alp Gru  ; 1.73; 15200;occ;  95;   0;48705
  19; 6703.6; 23-JUN-2011 17:50:07; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;48705
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110623_222916_000052833103_00417_48707_5982.N1
   1; -602.9; 23-JUN-2011 22:29:16; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48707
   2; -324.5; 23-JUN-2011 22:33:54; Dark  ;  61.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 123;   0;48707
   3;    3.2; 23-JUN-2011 22:39:22; Dark  ;  46.0;   84;   Alp Phe  ; 2.40;  4500;occ;  92;   0;48707
   4;  390.5; 23-JUN-2011 22:45:49; Dark  ;  53.5;   63;   Bet Gru  ; 2.15;  2800;occ; 107;   0;48708
   5;  511.7; 23-JUN-2011 22:47:51; Dark  ;  51.5;   31;   Alp Gru  ; 1.73; 15200;occ; 103;   0;48708
   6;  691.0; 23-JUN-2011 22:50:50; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;48708
   7; 1238.8; 23-JUN-2011 22:59:58; Dark  ;  47.5;   38; 20Eps Sgr  ; 1.84; 11000;occ;  95;   0;48708
   8; 1322.7; 23-JUN-2011 23:01:22; Dark  ;  49.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  99;   0;48708
   9; 1451.2; 23-JUN-2011 23:03:30; Bright;  48.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  97;   0;48708
  10; 1974.3; 23-JUN-2011 23:12:13; Bright;  39.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  78;   0;48708
  11; 2117.0; 23-JUN-2011 23:14:36; Bright;  41.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  82;   0;48708
  12; 2686.3; 23-JUN-2011 23:24:05; Bright;  43.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  86;   0;48708
  13; 2811.3; 23-JUN-2011 23:26:10; Bright;  54.5;  130; 23Bet Dra  ; 2.80;  5800;occ; 109;   0;48708
  14; 3385.9; 23-JUN-2011 23:35:45; Bright;  46.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  93;   0;48708
  15; 3807.3; 23-JUN-2011 23:42:46; Bright;  46.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  92;   0;48708
  16; 3901.2; 23-JUN-2011 23:44:20; Bright;  46.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  93;   0;48708
  17; 4044.6; 23-JUN-2011 23:46:44; Bright;  36.0;  160; 23Gam Per  ; 2.93;  4700;occ;  72;   0;48708
  18; 4248.5; 23-JUN-2011 23:50:07; Bright;  45.5;   73; 57Gam1And  ; 2.26; 13100;occ;  91;   0;48708
  19; 4393.1; 23-JUN-2011 23:52:32; Dark  ;  63.0;   53; 43Bet And  ; 2.05;  3300;occ; 126;   0;48708
  20; 4628.6; 23-JUN-2011 23:56:28; Dark  ;  52.5;   50; 13Alp Ari  ; 2.01;  4250;occ; 105;   0;48708
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110623_175915_000055073103_00415_48705_4599.N1
   1; 1237.8; 23-JUN-2011 17:59:15; Dark  ;  46.0;   38; 20Eps Sgr  ; 1.84; 11000;occ;  92;   0;48705
   2; 1322.4; 23-JUN-2011 18:00:39; Dark  ;  48.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  96;   0;48705
   3; 1450.5; 23-JUN-2011 18:02:48; Bright;  49.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  98;   0;48705
   4; 1974.5; 23-JUN-2011 18:11:32; Bright;  40.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  80;   0;48705
   5; 2117.5; 23-JUN-2011 18:13:55; Bright;  39.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  78;   0;48705
   6; 2688.2; 23-JUN-2011 18:23:25; Bright;  49.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  99;   0;48705
   7; 2812.1; 23-JUN-2011 18:25:29; Bright;  39.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  78;   0;48705
   8; 3388.0; 23-JUN-2011 18:35:05; Bright;  45.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  90;   0;48705
   9; 3808.7; 23-JUN-2011 18:42:06; Bright;  46.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  92;   0;48705
  10; 3902.4; 23-JUN-2011 18:43:39; Bright;  49.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  99;   0;48705
  11; 4044.8; 23-JUN-2011 18:46:02; Bright;  35.5;  160; 23Gam Per  ; 2.93;  4700;occ;  71;   0;48705
  12; 4248.5; 23-JUN-2011 18:49:26; Bright;  46.0;   73; 57Gam1And  ; 2.26; 13100;occ;  92;   0;48705
  13; 4393.1; 23-JUN-2011 18:51:50; Dark  ;  61.0;   53; 43Bet And  ; 2.05;  3300;occ; 122;   0;48705
  14; 4628.1; 23-JUN-2011 18:55:45; Dark  ;  51.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 102;   0;48705
  15; 5409.8; 23-JUN-2011 19:08:47; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48705
  16; 5686.5; 23-JUN-2011 19:13:24; Dark  ;  67.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 134;   0;48705
  17; 6015.4; 23-JUN-2011 19:18:52; Dark  ;  47.0;   84;   Alp Phe  ; 2.40;  4500;occ;  94;   0;48705
  18; 6402.4; 23-JUN-2011 19:25:19; Dark  ;  64.0;   63;   Bet Gru  ; 2.15;  2800;occ; 128;   0;48706
  19; 6523.6; 23-JUN-2011 19:27:21; Dark  ;  48.0;   31;   Alp Gru  ; 1.73; 15200;occ;  96;   0;48706
  20; 6704.1; 23-JUN-2011 19:30:21; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;48706
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110623_193929_000055083103_00416_48706_4600.N1
   1; 1238.4; 23-JUN-2011 19:39:29; Dark  ;  46.5;   38; 20Eps Sgr  ; 1.84; 11000;occ;  93;   0;48706
   2; 1322.6; 23-JUN-2011 19:40:54; Dark  ;  47.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  95;   0;48706
   3; 1450.6; 23-JUN-2011 19:43:02; Bright;  50.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ; 100;   0;48706
   4; 1974.5; 23-JUN-2011 19:51:46; Bright;  39.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  79;   0;48706
   5; 2117.3; 23-JUN-2011 19:54:08; Bright;  39.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  79;   0;48706
```

```
   6; 2687.6; 23-JUN-2011 20:03:39; Bright;  60.0;    5;  3Alp Lyr  ; 0.03; 11000;occ; 120;   0;48706
   7; 2811.9; 23-JUN-2011 20:05:43; Bright;  42.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  84;   0;48706
   8; 3387.1; 23-JUN-2011 20:15:18; Bright;  48.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  97;   0;48706
   9; 3807.8; 23-JUN-2011 20:22:19; Bright;  68.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 136;   0;48706
  10; 3901.8; 23-JUN-2011 20:23:53; Bright;  67.0;   68; 18Alp Cas  ; 2.22;  4500;occ; 134;   0;48706
  11; 4044.5; 23-JUN-2011 20:26:16; Bright;  35.0;  160; 23Gam Per  ; 2.93;  4700;occ;  70;   0;48706
  12; 4248.4; 23-JUN-2011 20:29:39; Bright;  46.0;   73; 57Gam1And  ; 2.26; 13100;occ;  92;   0;48706
  13; 4393.2; 23-JUN-2011 20:32:04; Dark  ;  62.5;   53; 43Bet And  ; 2.05;  3300;occ; 125;   0;48706
  14; 4628.0; 23-JUN-2011 20:35:59; Dark  ;  53.5;   50; 13Alp Ari  ; 2.01;  4250;occ; 107;   0;48706
  15; 5410.4; 23-JUN-2011 20:49:01; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48706
  16; 5687.9; 23-JUN-2011 20:53:39; Dark  ;  62.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 124;   0;48706
  17; 6016.2; 23-JUN-2011 20:59:07; Dark  ;  47.5;   84;   Alp Phe  ; 2.40;  4500;occ;  95;   0;48706
  18; 6403.5; 23-JUN-2011 21:05:35; Dark  ;  51.5;   63;   Bet Gru  ; 2.15;  2800;occ; 103;   0;48707
  19; 6524.5; 23-JUN-2011 21:07:36; Dark  ;  50.0;   31;   Alp Gru  ; 1.73; 15200;occ; 100;   0;48707
  20; 6704.5; 23-JUN-2011 21:10:36; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;48707
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110624_000931_000052853103_00418_48708_5983.N1
   1; -602.2; 24-JUN-2011 00:09:31; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48708
   2; -323.5; 24-JUN-2011 00:14:09; Dark  ;  69.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 138;   0;48708
   3;    4.2; 24-JUN-2011 00:19:37; Dark  ;  47.0;   84;   Alp Phe  ; 2.40;  4500;occ;  94;   0;48708
   4;  391.4; 24-JUN-2011 00:26:04; Dark  ;  55.0;   63;   Bet Gru  ; 2.15;  2800;occ; 110;   0;48709
   5;  512.3; 24-JUN-2011 00:28:05; Dark  ;  50.0;   31;   Alp Gru  ; 1.73; 15200;occ; 100;   0;48709
   6;  691.6; 24-JUN-2011 00:31:05; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;48709
   7; 1238.8; 24-JUN-2011 00:40:12; Dark  ;  46.0;   38; 20Eps Sgr  ; 1.84; 11000;occ;  92;   0;48709
   8; 1323.2; 24-JUN-2011 00:41:36; Dark  ;  47.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  95;   0;48709
   9; 1451.1; 24-JUN-2011 00:43:44; Bright;  50.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ; 100;   0;48709
  10; 1974.2; 24-JUN-2011 00:52:27; Bright;  39.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  78;   0;48709
  11; 2117.1; 24-JUN-2011 00:54:50; Bright;  39.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  79;   0;48709
  12; 2685.6; 24-JUN-2011 01:04:18; Bright;  45.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  90;   0;48709
  13; 2811.2; 24-JUN-2011 01:06:24; Bright;  37.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  74;   0;48709
  14; 3385.2; 24-JUN-2011 01:15:58; Bright;  46.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  93;   0;48709
  15; 3806.8; 24-JUN-2011 01:23:00; Bright;  47.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  94;   0;48709
  16; 3900.7; 24-JUN-2011 01:24:34; Bright;  47.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  94;   0;48709
  17; 4044.7; 24-JUN-2011 01:26:58; Bright;  42.0;  160; 23Gam Per  ; 2.93;  4700;occ;  84;   0;48709
  18; 4248.1; 24-JUN-2011 01:30:21; Bright;  45.5;   73; 57Gam1And  ; 2.26; 13100;occ;  91;   0;48709
  19; 4393.2; 24-JUN-2011 01:32:46; Dark  ;  64.0;   53; 43Bet And  ; 2.05;  3300;occ; 128;   0;48709
  20; 4628.9; 24-JUN-2011 01:36:42; Dark  ;  54.5;   50; 13Alp Ari  ; 2.01;  4250;occ; 109;   0;48709
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110624_014945_000040313103_00419_48709_5984.N1
   1; -601.5; 24-JUN-2011 01:49:45; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48709
   2; -321.8; 24-JUN-2011 01:54:25; Dark  ;  58.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 117;   0;48709
   3;    5.0; 24-JUN-2011 01:59:52; Dark  ;  46.0;   84;   Alp Phe  ; 2.40;  4500;occ;  92;   0;48709
   4;  392.3; 24-JUN-2011 02:06:19; Dark  ;  51.0;   63;   Bet Gru  ; 2.15;  2800;occ; 102;   0;48710
   5;  513.3; 24-JUN-2011 02:08:20; Dark  ;  49.0;   31;   Alp Gru  ; 1.73; 15200;occ;  98;   0;48710
   6;  692.0; 24-JUN-2011 02:11:19; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;48710
   7; 1239.1; 24-JUN-2011 02:20:26; Dark  ;  47.5;   38; 20Eps Sgr  ; 1.84; 11000;occ;  95;   0;48710
   8; 1323.5; 24-JUN-2011 02:21:50; Dark  ;  52.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 104;   0;48710
   9; 1451.7; 24-JUN-2011 02:23:58; Bright;  48.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  96;   0;48710
  10; 1974.2; 24-JUN-2011 02:32:41; Bright;  39.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  79;   0;48710
  11; 2117.1; 24-JUN-2011 02:35:04; Bright;  41.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  82;   0;48710
  12; 2684.9; 24-JUN-2011 02:44:32; Bright;  48.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  97;   0;48710
  13; 2810.8; 24-JUN-2011 02:46:38; Bright;  39.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  78;   0;48710
  14; 3384.7; 24-JUN-2011 02:56:12; Bright;  45.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  90;   0;48710
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110624_030313_000056373103_00420_48710_5985.N1
   1;-2207.7; 24-JUN-2011 03:03:13; Bright;  46.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  92;   0;48710
   2;-2113.6; 24-JUN-2011 03:04:47; Bright;  55.5;   68; 18Alp Cas  ; 2.22;  4500;occ; 111;   0;48710
   3;-1969.3; 24-JUN-2011 03:07:11; Bright;  49.0;  160; 23Gam Per  ; 2.93;  4700;occ;  98;   0;48710
   4;-1765.7; 24-JUN-2011 03:10:35; Bright;  44.0;   73; 57Gam1And  ; 2.26; 13100;occ;  88;   0;48710
   5;-1620.5; 24-JUN-2011 03:13:00; Dark  ;  61.0;   53; 43Bet And  ; 2.05;  3300;occ; 122;   0;48710
   6;-1384.6; 24-JUN-2011 03:16:56; Dark  ;  50.5;   50; 13Alp Ari  ; 2.01;  4250;occ; 101;   0;48710
   7; -600.8; 24-JUN-2011 03:30:00; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48710
   8; -320.4; 24-JUN-2011 03:34:40; Dark  ;  65.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 131;   0;48710
   9;    6.0; 24-JUN-2011 03:40:07; Dark  ;  48.5;   84;   Alp Phe  ; 2.40;  4500;occ;  97;   0;48710
  10;  393.4; 24-JUN-2011 03:46:34; Dark  ;  52.0;   63;   Bet Gru  ; 2.15;  2800;occ; 104;   0;48711
  11;  514.4; 24-JUN-2011 03:48:35; Dark  ;  52.0;   31;   Alp Gru  ; 1.73; 15200;occ; 104;   0;48711
  12;  692.9; 24-JUN-2011 03:51:34; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;48711
  13; 1239.7; 24-JUN-2011 04:00:41; Dark  ;  46.0;   38; 20Eps Sgr  ; 1.84; 11000;occ;  92;   0;48711
  14; 1324.1; 24-JUN-2011 04:02:05; Dark  ;  47.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  95;   0;48711
  15; 1452.0; 24-JUN-2011 04:04:13; Bright;  50.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ; 101;   0;48711
  16; 1974.2; 24-JUN-2011 04:12:55; Bright;  39.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  79;   0;48711
```

```
  17; 2116.7; 24-JUN-2011 04:15:18; Bright;  38.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  77;   0;48711
  18; 2684.6; 24-JUN-2011 04:24:45; Bright;  48.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  96;   0;48711
  19; 2810.8; 24-JUN-2011 04:26:52; Bright;  39.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  78;   0;48711
  20; 3383.8; 24-JUN-2011 04:36:25; Bright;  46.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  92;   0;48711
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110624_044327_000056373103_00421_48711_5986.N1
   1;-2207.8; 24-JUN-2011 04:43:27; Bright;  47.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  94;   0;48711
   2;-2114.1; 24-JUN-2011 04:45:01; Bright;  48.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  96;   0;48711
   3;-1969.3; 24-JUN-2011 04:47:26; Bright;  34.5;  160; 23Gam Per  ; 2.93;  4700;occ;  69;   0;48711
   4;-1765.8; 24-JUN-2011 04:50:49; Bright;  44.5;   73; 57Gam1And  ; 2.26; 13100;occ;  89;   0;48711
   5;-1620.7; 24-JUN-2011 04:53:14; Dark  ;  64.5;   53; 43Bet And  ; 2.05;  3300;occ; 129;   0;48711
   6;-1384.4; 24-JUN-2011 04:57:10; Dark  ;  52.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 104;   0;48711
   7; -600.0; 24-JUN-2011 05:10:15; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48711
   8; -319.0; 24-JUN-2011 05:14:56; Dark  ;  77.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 155;   0;48711
   9;    6.9; 24-JUN-2011 05:20:22; Dark  ;  54.5;   84;   Alp Phe  ; 2.40;  4500;occ; 109;   0;48711
  10;  394.5; 24-JUN-2011 05:26:49; Dark  ;  55.0;   63;   Bet Gru  ; 2.15;  2800;occ; 110;   0;48712
  11;  515.3; 24-JUN-2011 05:28:50; Dark  ;  51.5;   31;   Alp Gru  ; 1.73; 15200;occ; 103;   0;48712
  12;  693.4; 24-JUN-2011 05:31:48; Dark  ;  44.0;   45;   Alp Pav  ; 1.94; 26000;occ;  88;   0;48712
  13; 1240.1; 24-JUN-2011 05:40:55; Dark  ;  45.0;   38; 20Eps Sgr  ; 1.84; 11000;occ;  90;   0;48712
  14; 1324.1; 24-JUN-2011 05:42:19; Dark  ;  58.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 116;   0;48712
  15; 1452.0; 24-JUN-2011 05:44:27; Bright;  49.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  99;   0;48712
  16; 1974.1; 24-JUN-2011 05:53:09; Bright;  39.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  79;   0;48712
  17; 2116.7; 24-JUN-2011 05:55:32; Bright;  40.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  81;   0;48712
  18; 2684.0; 24-JUN-2011 06:04:59; Bright;  47.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  94;   0;48712
  19; 2810.4; 24-JUN-2011 06:07:05; Bright;  38.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  77;   0;48712
  20; 3383.3; 24-JUN-2011 06:16:38; Bright;  46.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  92;   0;48712
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110624_062340_000037093103_00422_48712_4601.N1
   1;-2208.5; 24-JUN-2011 06:23:40; Bright;  47.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  94;   0;48712
   2;-2114.2; 24-JUN-2011 06:25:15; Bright;  46.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  92;   0;48712
   3;-1969.4; 24-JUN-2011 06:27:39; Bright;  40.0;  160; 23Gam Per  ; 2.93;  4700;occ;  80;   0;48712
   4;-1765.8; 24-JUN-2011 06:31:03; Bright;  45.5;   73; 57Gam1And  ; 2.26; 13100;occ;  91;   0;48712
   5;-1620.4; 24-JUN-2011 06:33:29; Dark  ;  62.5;   53; 43Bet And  ; 2.05;  3300;occ; 125;   0;48712
   6;-1384.2; 24-JUN-2011 06:37:25; Dark  ;  53.5;   50; 13Alp Ari  ; 2.01;  4250;occ; 107;   0;48712
   7; -599.3; 24-JUN-2011 06:50:30; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48712
   8; -317.5; 24-JUN-2011 06:55:11; Dark  ;  70.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 140;   0;48712
   9;    7.9; 24-JUN-2011 07:00:37; Dark  ;  47.0;   84;   Alp Phe  ; 2.40;  4500;occ;  94;   0;48713
  10;  395.4; 24-JUN-2011 07:07:04; Dark  ;  54.5;   63;   Bet Gru  ; 2.15;  2800;occ; 109;   0;48713
  11;  516.2; 24-JUN-2011 07:09:05; Dark  ;  48.0;   31;   Alp Gru  ; 1.73; 15200;occ;  96;   0;48713
  12;  693.8; 24-JUN-2011 07:12:03; Dark  ;  50.5;   45;   Alp Pav  ; 1.94; 26000;occ; 101;   0;48713
  13; 1240.3; 24-JUN-2011 07:21:09; Dark  ;  48.0;   38; 20Eps Sgr  ; 1.84; 11000;occ;  96;   0;48713
  14; 1324.7; 24-JUN-2011 07:22:34; Dark  ;  48.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  96;   0;48713
  15; 1452.5; 24-JUN-2011 07:24:41; Bright;  49.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  98;   0;48713
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110624_073323_000055413103_00423_48713_4602.N1
   1; 1974.0; 24-JUN-2011 07:33:23; Bright;  39.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  78;   0;48713
   2; 2116.6; 24-JUN-2011 07:35:46; Bright;  57.0;   59; 55Alp Oph  ; 2.08;  8900;occ; 114;   0;48713
   3; 2683.2; 24-JUN-2011 07:45:12; Bright;  49.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  98;   0;48713
   4; 2810.3; 24-JUN-2011 07:47:19; Bright;  39.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  78;   0;48713
   5; 3382.5; 24-JUN-2011 07:56:51; Bright;  46.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  92;   0;48713
   6; 3805.0; 24-JUN-2011 08:03:54; Bright;  64.5;   74; 11Bet Cas  ; 2.27;  6600;occ; 129;   0;48713
   7; 3899.3; 24-JUN-2011 08:05:28; Bright;  67.0;   68; 18Alp Cas  ; 2.22;  4500;occ; 134;   0;48713
   8; 4044.5; 24-JUN-2011 08:07:53; Bright;  55.0;  160; 23Gam Per  ; 2.93;  4700;occ; 110;   0;48713
   9; 4248.2; 24-JUN-2011 08:11:17; Bright;  45.0;   73; 57Gam1And  ; 2.26; 13100;occ;  90;   0;48713
  10; 4393.4; 24-JUN-2011 08:13:42; Dark  ;  62.5;   53; 43Bet And  ; 2.05;  3300;occ; 125;   0;48713
  11; 4630.3; 24-JUN-2011 08:17:39; Dark  ;  54.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 108;   0;48713
  12; 5415.4; 24-JUN-2011 08:30:44; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48713
  13; 5698.1; 24-JUN-2011 08:35:27; Dark  ;  68.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 136;   0;48713
  14; 6022.8; 24-JUN-2011 08:40:52; Dark  ;  53.5;   84;   Alp Phe  ; 2.40;  4500;occ; 107;   0;48714
  15; 6410.5; 24-JUN-2011 08:47:19; Dark  ;  64.0;   63;   Bet Gru  ; 2.15;  2800;occ; 128;   0;48714
  16; 6531.2; 24-JUN-2011 08:49:20; Dark  ;  49.5;   31;   Alp Gru  ; 1.73; 15200;occ;  99;   0;48714
  17; 6708.4; 24-JUN-2011 08:52:17; Dark  ;  47.5;   45;   Alp Pav  ; 1.94; 26000;occ;  95;   0;48714
  18; 7254.6; 24-JUN-2011 09:01:24; Dark  ;  45.0;   38; 20Eps Sgr  ; 1.84; 11000;occ;  90;   0;48714
  19; 7338.9; 24-JUN-2011 09:02:48; Dark  ;  51.5;  116; 19Del Sgr  ; 2.70;  4100;occ; 103;   0;48714
  20; 7466.4; 24-JUN-2011 09:04:55; Bright;  49.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  98;   0;48714
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110624_091337_000055413103_00424_48714_4603.N1
   1; 1973.9; 24-JUN-2011 09:13:37; Bright;  39.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  79;   0;48714
   2; 2116.5; 24-JUN-2011 09:15:59; Bright;  40.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  80;   0;48714
   3; 2682.7; 24-JUN-2011 09:25:26; Bright;  47.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  95;   0;48714
   4; 2810.1; 24-JUN-2011 09:27:33; Bright;  39.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  78;   0;48714
   5; 3381.9; 24-JUN-2011 09:37:05; Bright;  47.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  94;   0;48714
```

```
   6; 3804.7; 24-JUN-2011 09:44:08; Bright;  45.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  90;   0;48714
   7; 3899.2; 24-JUN-2011 09:45:42; Bright;  48.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  96;   0;48714
   8; 4044.6; 24-JUN-2011 09:48:07; Bright;  34.0;  160; 23Gam Per  ; 2.93;  4700;occ;  68;   0;48714
   9; 4248.1; 24-JUN-2011 09:51:31; Bright;  46.0;   73; 57Gam1And  ; 2.26; 13100;occ;  92;   0;48714
  10; 4393.7; 24-JUN-2011 09:53:57; Dark  ;  63.0;   53; 43Bet And  ; 2.05;  3300;occ; 126;   0;48714
  11; 4630.4; 24-JUN-2011 09:57:53; Dark  ;  52.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 104;   0;48714
  12; 5416.1; 24-JUN-2011 10:10:59; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48714
  13; 5699.4; 24-JUN-2011 10:15:42; Dark  ;  68.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 137;   0;48714
  14; 6023.7; 24-JUN-2011 10:21:07; Dark  ;  52.0;   84;   Alp Phe  ; 2.40;  4500;occ; 104;   0;48715
  15; 6411.6; 24-JUN-2011 10:27:34; Dark  ;  52.5;   63;   Bet Gru  ; 2.15;  2800;occ; 105;   0;48715
  16; 6532.2; 24-JUN-2011 10:29:35; Dark  ;  49.5;   31;   Alp Gru  ; 1.73; 15200;occ;  99;   0;48715
  17; 6708.9; 24-JUN-2011 10:32:32; Dark  ;  47.0;   45;   Alp Pav  ; 1.94; 26000;occ;  94;   0;48715
  18; 7254.8; 24-JUN-2011 10:41:38; Dark  ;  46.5;   38; 20Eps Sgr  ; 1.84; 11000;occ;  93;   0;48715
  19; 7338.9; 24-JUN-2011 10:43:02; Dark  ;  47.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  95;   0;48715
  20; 7466.8; 24-JUN-2011 10:45:10; Bright;  49.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  98;   0;48715
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110624_105351_000055393103_00425_48715_4604.N1
   1; 1973.7; 24-JUN-2011 10:53:51; Bright;  40.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  80;   0;48715
   2; 2116.2; 24-JUN-2011 10:56:13; Bright;  39.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  79;   0;48715
   3; 2682.1; 24-JUN-2011 11:05:39; Bright;  51.0;    5;  3Alp Lyr  ; 0.03; 11000;occ; 102;   0;48715
   4; 2809.7; 24-JUN-2011 11:07:47; Bright;  39.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  79;   0;48715
   5; 3381.0; 24-JUN-2011 11:17:18; Bright;  48.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  96;   0;48715
   6; 3804.1; 24-JUN-2011 11:24:21; Bright;  46.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  93;   0;48715
   7; 3898.8; 24-JUN-2011 11:25:56; Bright;  53.0;   68; 18Alp Cas  ; 2.22;  4500;occ; 106;   0;48715
   8; 4044.6; 24-JUN-2011 11:28:21; Bright;  35.0;  160; 23Gam Per  ; 2.93;  4700;occ;  70;   0;48715
   9; 4248.2; 24-JUN-2011 11:31:45; Bright;  45.0;   73; 57Gam1And  ; 2.26; 13100;occ;  90;   0;48715
  10; 4393.6; 24-JUN-2011 11:34:10; Dark  ;  63.0;   53; 43Bet And  ; 2.05;  3300;occ; 126;   0;48715
  11; 4630.7; 24-JUN-2011 11:38:08; Dark  ;  51.5;   50; 13Alp Ari  ; 2.01;  4250;occ; 103;   0;48715
  12; 5416.8; 24-JUN-2011 11:51:14; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48715
  13; 5700.8; 24-JUN-2011 11:55:58; Dark  ;  68.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 137;   0;48715
  14; 6024.7; 24-JUN-2011 12:01:22; Dark  ;  50.5;   84;   Alp Phe  ; 2.40;  4500;occ; 101;   0;48716
  15; 6412.3; 24-JUN-2011 12:07:49; Dark  ;  54.0;   63;   Bet Gru  ; 2.15;  2800;occ; 108;   0;48716
  16; 6533.1; 24-JUN-2011 12:09:50; Dark  ;  50.5;   31;   Alp Gru  ; 1.73; 15200;occ; 101;   0;48716
  17; 6709.3; 24-JUN-2011 12:12:46; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;48716
  18; 7255.1; 24-JUN-2011 12:21:52; Dark  ;  48.0;   38; 20Eps Sgr  ; 1.84; 11000;occ;  96;   0;48716
  19; 7339.1; 24-JUN-2011 12:23:16; Dark  ;  46.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  93;   0;48716
  20; 7466.8; 24-JUN-2011 12:25:24; Bright;  46.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  93;   0;48716
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110624_123404_000055413103_00426_48716_4605.N1
   1; 1973.7; 24-JUN-2011 12:34:04; Bright;  40.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  80;   0;48716
   2; 2116.1; 24-JUN-2011 12:36:27; Bright;  37.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  75;   0;48716
   3; 2681.3; 24-JUN-2011 12:45:52; Bright;  43.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  87;   0;48716
   4; 2809.5; 24-JUN-2011 12:48:00; Bright;  39.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  78;   0;48716
   5; 3380.5; 24-JUN-2011 12:57:31; Bright;  47.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  94;   0;48716
   6; 3803.7; 24-JUN-2011 13:04:35; Bright;  46.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  92;   0;48716
   7; 3898.5; 24-JUN-2011 13:06:09; Bright;  46.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  93;   0;48716
   8; 4044.5; 24-JUN-2011 13:08:35; Bright;  36.5;  160; 23Gam Per  ; 2.93;  4700;occ;  73;   0;48716
   9; 4248.3; 24-JUN-2011 13:11:59; Bright;  54.0;   73; 57Gam1And  ; 2.26; 13100;occ; 108;   0;48716
  10; 4393.6; 24-JUN-2011 13:14:24; Dark  ;  57.0;   53; 43Bet And  ; 2.05;  3300;occ; 114;   0;48716
  11; 4631.0; 24-JUN-2011 13:18:22; Dark  ;  52.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 104;   0;48716
  12; 5417.5; 24-JUN-2011 13:31:28; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48716
  13; 5702.3; 24-JUN-2011 13:36:13; Dark  ;  72.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 145;   0;48716
  14; 6025.7; 24-JUN-2011 13:41:36; Dark  ;  56.0;   84;   Alp Phe  ; 2.40;  4500;occ; 112;   0;48717
  15; 6413.4; 24-JUN-2011 13:48:04; Dark  ;  51.0;   63;   Bet Gru  ; 2.15;  2800;occ; 102;   0;48717
  16; 6534.1; 24-JUN-2011 13:50:05; Dark  ;  48.5;   31;   Alp Gru  ; 1.73; 15200;occ;  97;   0;48717
  17; 6710.0; 24-JUN-2011 13:53:01; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;48717
  18; 7255.4; 24-JUN-2011 14:02:06; Dark  ;  44.5;   38; 20Eps Sgr  ; 1.84; 11000;occ;  89;   0;48717
  19; 7339.4; 24-JUN-2011 14:03:30; Dark  ;  58.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 116;   0;48717
  20; 7467.0; 24-JUN-2011 14:05:38; Bright;  48.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  96;   0;48717
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110624_141418_000054133103_00427_48717_4606.N1
   1; 1973.8; 24-JUN-2011 14:14:18; Bright;  39.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  78;   0;48717
   2; 2116.1; 24-JUN-2011 14:16:41; Bright;  38.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  77;   0;48717
   3; 2680.7; 24-JUN-2011 14:26:05; Bright;  46.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  92;   0;48717
   4; 2809.5; 24-JUN-2011 14:28:14; Bright;  39.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  79;   0;48717
   5; 3379.8; 24-JUN-2011 14:37:45; Bright;  45.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  91;   0;48717
   6; 3803.4; 24-JUN-2011 14:44:48; Bright;  46.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  92;   0;48717
   7; 3898.1; 24-JUN-2011 14:46:23; Bright;  44.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  89;   0;48717
   8; 4044.8; 24-JUN-2011 14:48:49; Bright;  48.0;  160; 23Gam Per  ; 2.93;  4700;occ;  96;   0;48717
   9; 4248.1; 24-JUN-2011 14:52:13; Bright;  44.5;   73; 57Gam1And  ; 2.26; 13100;occ;  89;   0;48717
  10; 4393.7; 24-JUN-2011 14:54:38; Dark  ;  57.0;   53; 43Bet And  ; 2.05;  3300;occ; 114;   0;48717
```

  11; 4631.2; 24-JUN-2011 14:58:36; Dark ; 52.5;   50; 13Alp Ari ; 2.01; 4250;occ; 105;   0;48717
  12; 5418.2; 24-JUN-2011 15:11:43; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;48717
  13; 5703.8; 24-JUN-2011 15:16:28; Dark ; 77.0;   52; 16Bet Cet ; 2.04; 4500;occ; 154;   0;48717
  14; 6026.8; 24-JUN-2011 15:21:51; Dark ; 48.5;   84;   Alp Phe ; 2.40; 4500;occ; 97;   0;48718
  15; 6414.3; 24-JUN-2011 15:28:19; Dark ; 51.5;   63;   Bet Gru ; 2.15; 2800;occ; 103;   0;48718
  16; 6535.0; 24-JUN-2011 15:30:20; Dark ; 49.5;   31;   Alp Gru ; 1.73; 15200;occ; 99;   0;48718
  17; 6710.8; 24-JUN-2011 15:33:15; Dark ; 41.5;   45;   Alp Pav ; 1.94; 26000;occ; 83;   0;48718
  18; 7255.7; 24-JUN-2011 15:42:20; Dark ; 46.0;   38; 20Eps Sgr ; 1.84; 11000;occ; 92;   0;48718
  19; 7339.7; 24-JUN-2011 15:43:44; Dark ; 48.0; 116; 19Del Sgr ; 2.70; 4100;occ; 96;   0;48718
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110624_154552_000052983103_00428_48718_4607.N1
   1; 1453.2; 24-JUN-2011 15:45:52; Bright; 50.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 100;   0;48718
   2; 1973.7; 24-JUN-2011 15:54:32; Bright; 39.5; 126; 60Bet Oph ; 2.77; 4250;occ; 79;   0;48718
   3; 2115.9; 24-JUN-2011 15:56:55; Bright; 38.5;   59; 55Alp Oph ; 2.08; 8900;occ; 77;   0;48718
   4; 2680.1; 24-JUN-2011 16:06:19; Bright; 49.0;   5; 3Alp Lyr ; 0.03; 11000;occ; 98;   0;48718
   5; 2809.2; 24-JUN-2011 16:08:28; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79;   0;48718
   6; 3379.1; 24-JUN-2011 16:17:58; Bright; 45.5;   89; 5Alp Cep ; 2.45; 8000;occ; 91;   0;48718
   7; 3802.8; 24-JUN-2011 16:25:02; Bright; 46.0;   74; 11Bet Cas ; 2.27; 6600;occ; 92;   0;48718
   8; 3897.7; 24-JUN-2011 16:26:36; Bright; 48.0;   68; 18Alp Cas ; 2.22; 4500;occ; 96;   0;48718
   9; 4044.6; 24-JUN-2011 16:29:03; Bright; 34.5; 160; 23Gam Per ; 2.93; 4700;occ; 69;   0;48718
  10; 4248.3; 24-JUN-2011 16:32:27; Bright; 46.5;   73; 57Gam1And ; 2.26; 13100;occ; 93;   0;48718
  11; 4393.5; 24-JUN-2011 16:34:52; Dark ; 50.0;   53; 43Bet And ; 2.05; 3300;occ; 100;   0;48718
  12; 4631.5; 24-JUN-2011 16:38:50; Dark ; 50.5;   50; 13Alp Ari ; 2.01; 4250;occ; 101;   0;48718
  13; 5419.0; 24-JUN-2011 16:51:58; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;48718
  14; 5705.3; 24-JUN-2011 16:56:44; Dark ; 68.5;   52; 16Bet Cet ; 2.04; 4500;occ; 137;   0;48718
  15; 6027.5; 24-JUN-2011 17:02:06; Dark ; 55.0;   84;   Alp Phe ; 2.40; 4500;occ; 110;   0;48719
  16; 6415.4; 24-JUN-2011 17:08:34; Dark ; 52.0;   63;   Bet Gru ; 2.15; 2800;occ; 104;   0;48719
  17; 6536.1; 24-JUN-2011 17:10:35; Dark ; 49.0;   31;   Alp Gru ; 1.73; 15200;occ; 98;   0;48719
  18; 6711.1; 24-JUN-2011 17:13:30; Dark ; 40.5;   45;   Alp Pav ; 1.94; 26000;occ; 81;   0;48719
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110624_172235_000055103103_00429_48719_4608.N1
   1; 1242.2; 24-JUN-2011 17:22:35; Dark ; 46.0;   38; 20Eps Sgr ; 1.84; 11000;occ; 92;   0;48719
   2; 1325.8; 24-JUN-2011 17:23:59; Dark ; 46.5; 116; 19Del Sgr ; 2.70; 4100;occ; 93;   0;48719
   3; 1453.5; 24-JUN-2011 17:26:06; Bright; 50.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 100;   0;48719
   4; 1973.7; 24-JUN-2011 17:34:46; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77;   0;48719
   5; 2115.6; 24-JUN-2011 17:37:08; Bright; 41.0;   59; 55Alp Oph ; 2.08; 8900;occ; 82;   0;48719
   6; 2679.5; 24-JUN-2011 17:46:32; Bright; 46.5;   5; 3Alp Lyr ; 0.03; 11000;occ; 93;   0;48719
   7; 2808.8; 24-JUN-2011 17:48:42; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77;   0;48719
   8; 3378.3; 24-JUN-2011 17:58:11; Bright; 46.5;   89; 5Alp Cep ; 2.45; 8000;occ; 93;   0;48719
   9; 3802.4; 24-JUN-2011 18:05:15; Bright; 48.5;   74; 11Bet Cas ; 2.27; 6600;occ; 97;   0;48719
  10; 3897.2; 24-JUN-2011 18:06:50; Bright; 48.5;   68; 18Alp Cas ; 2.22; 4500;occ; 97;   0;48719
  11; 4044.6; 24-JUN-2011 18:09:17; Bright; 43.0; 160; 23Gam Per ; 2.93; 4700;occ; 86;   0;48719
  12; 4248.1; 24-JUN-2011 18:12:41; Bright; 46.5;   73; 57Gam1And ; 2.26; 13100;occ; 93;   0;48719
  13; 4393.6; 24-JUN-2011 18:15:06; Dark ; 50.0;   53; 43Bet And ; 2.05; 3300;occ; 100;   0;48719
  14; 4631.9; 24-JUN-2011 18:19:05; Dark ; 52.5;   50; 13Alp Ari ; 2.01; 4250;occ; 105;   0;48719
  15; 5419.8; 24-JUN-2011 18:32:13; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;48719
  16; 5706.7; 24-JUN-2011 18:37:00; Dark ; 61.0;   52; 16Bet Cet ; 2.04; 4500;occ; 122;   0;48719
  17; 6028.6; 24-JUN-2011 18:42:21; Dark ; 46.5;   84;   Alp Phe ; 2.40; 4500;occ; 93;   0;48720
  18; 6416.4; 24-JUN-2011 18:48:49; Dark ; 51.5;   63;   Bet Gru ; 2.15; 2800;occ; 103;   0;48720
  19; 6537.0; 24-JUN-2011 18:50:50; Dark ; 47.5;   31;   Alp Gru ; 1.73; 15200;occ; 95;   0;48720
  20; 6711.6; 24-JUN-2011 18:53:44; Dark ; 41.0;   45;   Alp Pav ; 1.94; 26000;occ; 82;   0;48720
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110624_190249_000048343103_00430_48720_4609.N1
   1; 1242.4; 24-JUN-2011 19:02:49; Dark ; 47.5;   38; 20Eps Sgr ; 1.84; 11000;occ; 95;   0;48720
   2; 1326.0; 24-JUN-2011 19:04:13; Dark ; 48.5; 116; 19Del Sgr ; 2.70; 4100;occ; 97;   0;48720
   3; 1453.8; 24-JUN-2011 19:06:21; Bright; 50.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 100;   0;48720
   4; 1973.4; 24-JUN-2011 19:15:00; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78;   0;48720
   5; 2115.6; 24-JUN-2011 19:17:22; Bright; 40.0;   59; 55Alp Oph ; 2.08; 8900;occ; 80;   0;48720
   6; 2678.8; 24-JUN-2011 19:26:46; Bright; 45.5;   5; 3Alp Lyr ; 0.03; 11000;occ; 91;   0;48720
   7; 2808.6; 24-JUN-2011 19:28:56; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79;   0;48720
   8; 3377.7; 24-JUN-2011 19:38:25; Bright; 47.5;   89; 5Alp Cep ; 2.45; 8000;occ; 95;   0;48720
   9; 3802.1; 24-JUN-2011 19:45:29; Bright; 56.0;   74; 11Bet Cas ; 2.27; 6600;occ; 112;   0;48720
  10; 3896.9; 24-JUN-2011 19:47:04; Bright; 46.0;   68; 18Alp Cas ; 2.22; 4500;occ; 92;   0;48720
  11; 4044.6; 24-JUN-2011 19:49:31; Bright; 55.0; 160; 23Gam Per ; 2.93; 4700;occ; 110;   0;48720
  12; 4248.0; 24-JUN-2011 19:52:55; Bright; 43.5;   73; 57Gam1And ; 2.26; 13100;occ; 87;   0;48720
  13; 4393.5; 24-JUN-2011 19:55:20; Dark ; 46.0;   53; 43Bet And ; 2.05; 3300;occ; 92;   0;48720
  14; 4632.0; 24-JUN-2011 19:59:19; Dark ; 55.5;   50; 13Alp Ari ; 2.01; 4250;occ; 111;   0;48720
  15; 5420.4; 24-JUN-2011 20:12:27; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;48720
  16; 5708.3; 24-JUN-2011 20:17:15; Dark ; 62.5;   52; 16Bet Cet ; 2.04; 4500;occ; 125;   0;48720
  17; 6029.4; 24-JUN-2011 20:22:36; Dark ; 47.5;   84;   Alp Phe ; 2.40; 4500;occ; 95;   0;48721
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110624_220919_000045563104_00001_48722_5987.N1

```
   1;  404.3; 24-JUN-2011 22:09:19; Dark  ;  53.0;   63;   Bet Gru  ; 2.15;  2800;occ; 106;   0;48722
   2;  524.6; 24-JUN-2011 22:11:19; Dark  ;  52.0;   31;   Alp Gru  ; 1.73; 15200;occ; 104;   0;48722
   3;  698.7; 24-JUN-2011 22:14:14; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;48722
   4; 1243.0; 24-JUN-2011 22:23:18; Dark  ;  43.5;   38; 20Eps Sgr  ; 1.84; 11000;occ;  87;   0;48722
   5; 1326.8; 24-JUN-2011 22:24:42; Dark  ;  56.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 112;   0;48722
   6; 1454.3; 24-JUN-2011 22:26:49; Bright;  49.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  98;   0;48722
   7; 1973.1; 24-JUN-2011 22:35:28; Bright;  39.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  78;   0;48722
   8; 2115.3; 24-JUN-2011 22:37:50; Bright;  38.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  77;   0;48722
   9; 2677.4; 24-JUN-2011 22:47:12; Bright;  43.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  87;   0;48722
  10; 2808.0; 24-JUN-2011 22:49:23; Bright;  37.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  75;   0;48722
  11; 3376.2; 24-JUN-2011 22:58:51; Bright;  48.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  97;   0;48722
  12; 3800.9; 24-JUN-2011 23:05:56; Bright;  45.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  90;   0;48722
  13; 3895.9; 24-JUN-2011 23:07:31; Bright;  47.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  95;   0;48722
  14; 4044.5; 24-JUN-2011 23:09:59; Bright;  35.5;  160; 23Gam Per  ; 2.93;  4700;occ;  71;   0;48722
  15; 4247.7; 24-JUN-2011 23:13:23; Bright;  46.0;   73; 57Gam1And  ; 2.26; 13100;occ;  92;   0;48722
  16; 4396.2; 24-JUN-2011 23:15:51; Dark  ;  47.0;  173;  4Bet Tri  ; 3.00;  8900;occ;  94;   0;48722
  17; 4632.6; 24-JUN-2011 23:19:47; Dark  ;  52.5;   50; 13Alp Ari  ; 2.01;  4250;occ; 105;   0;48722
  18; 4924.7; 24-JUN-2011 23:24:40; Dark  ;  36.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  73;   0;48722
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110624_233257_000055533104_00001_48722_5988.N1
   1; -592.1; 24-JUN-2011 23:32:57; Dark  ;  59.5;    0;             ; 0.00;     0;occ; 119;   0;48722
   2;   17.2; 24-JUN-2011 23:43:06; Dark  ;  49.5;   84;   Alp Phe  ; 2.40;  4500;occ;  99;   0;48723
   3;  405.2; 24-JUN-2011 23:49:34; Dark  ;  53.0;   63;   Bet Gru  ; 2.15;  2800;occ; 106;   0;48723
   4;  525.7; 24-JUN-2011 23:51:34; Dark  ;  52.5;   31;   Alp Gru  ; 1.73; 15200;occ; 105;   0;48723
   5;  699.1; 24-JUN-2011 23:54:28; Dark  ;  47.5;   45;   Alp Pav  ; 1.94; 26000;occ;  95;   0;48723
   6; 1243.4; 25-JUN-2011 00:03:32; Dark  ;  44.0;   38; 20Eps Sgr  ; 1.84; 11000;occ;  88;   0;48723
   7; 1327.0; 25-JUN-2011 00:04:56; Dark  ;  47.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  95;   0;48723
   8; 1454.5; 25-JUN-2011 00:07:03; Bright;  47.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  94;   0;48723
   9; 1973.1; 25-JUN-2011 00:15:42; Bright;  39.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  78;   0;48723
  10; 2115.2; 25-JUN-2011 00:18:04; Bright;  39.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  78;   0;48723
  11; 2676.9; 25-JUN-2011 00:27:26; Bright;  42.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  85;   0;48723
  12; 2807.7; 25-JUN-2011 00:29:36; Bright;  39.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  79;   0;48723
  13; 3375.4; 25-JUN-2011 00:39:04; Bright;  47.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  94;   0;48723
  14; 3800.5; 25-JUN-2011 00:46:09; Bright;  45.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  91;   0;48723
  15; 3895.7; 25-JUN-2011 00:47:44; Bright;  46.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  92;   0;48723
  16; 4044.5; 25-JUN-2011 00:50:13; Bright;  55.0;  160; 23Gam Per  ; 2.93;  4700;occ; 110;   0;48723
  17; 4247.7; 25-JUN-2011 00:53:36; Bright;  46.5;   73; 57Gam1And  ; 2.26; 13100;occ;  93;   0;48723
  18; 4396.2; 25-JUN-2011 00:56:05; Dark  ;  47.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  95;   0;48723
  19; 4633.0; 25-JUN-2011 01:00:02; Dark  ;  51.5;   50; 13Alp Ari  ; 2.01;  4250;occ; 103;   0;48723
  20; 4925.1; 25-JUN-2011 01:04:54; Dark  ;  36.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  72;   0;48723
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110625_011311_000100253104_00002_48723_5989.N1
   1; -591.4; 25-JUN-2011 01:13:11; Dark  ;  59.5;    0;             ; 0.00;     0;occ; 119;   0;48723
   2;   18.3; 25-JUN-2011 01:23:21; Dark  ;  45.5;   84;   Alp Phe  ; 2.40;  4500;occ;  91;   0;48724
   3;  406.4; 25-JUN-2011 01:29:49; Dark  ;  63.0;   63;   Bet Gru  ; 2.15;  2800;occ; 126;   0;48724
   4;  526.7; 25-JUN-2011 01:31:49; Dark  ;  47.5;   31;   Alp Gru  ; 1.73; 15200;occ;  95;   0;48724
   5;  699.6; 25-JUN-2011 01:34:42; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;48724
   6; 1243.5; 25-JUN-2011 01:43:46; Dark  ;  46.5;   38; 20Eps Sgr  ; 1.84; 11000;occ;  93;   0;48724
   7; 1327.2; 25-JUN-2011 01:45:10; Dark  ;  57.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 114;   0;48724
   8; 1454.8; 25-JUN-2011 01:47:17; Bright;  49.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  98;   0;48724
   9; 1973.0; 25-JUN-2011 01:55:56; Bright;  39.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  78;   0;48724
  10; 2115.1; 25-JUN-2011 01:58:18; Bright;  40.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  81;   0;48724
  11; 2676.3; 25-JUN-2011 02:07:39; Bright;  47.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  95;   0;48724
  12; 2807.5; 25-JUN-2011 02:09:50; Bright;  37.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  74;   0;48724
  13; 3374.8; 25-JUN-2011 02:19:17; Bright;  44.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  89;   0;48724
  14; 3800.1; 25-JUN-2011 02:26:23; Bright;  47.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  95;   0;48724
  15; 3895.2; 25-JUN-2011 02:27:58; Bright;  46.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  92;   0;48724
  16; 4044.5; 25-JUN-2011 02:30:27; Bright;  55.0;  160; 23Gam Per  ; 2.93;  4700;occ; 110;   0;48724
  17; 4248.0; 25-JUN-2011 02:33:51; Bright;  45.0;   73; 57Gam1And  ; 2.26; 13100;occ;  90;   0;48724
  18; 4396.3; 25-JUN-2011 02:36:19; Dark  ;  48.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  97;   0;48724
  19; 4633.1; 25-JUN-2011 02:40:16; Dark  ;  51.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 102;   0;48724
  20; 4925.5; 25-JUN-2011 02:45:08; Dark  ;  38.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  77;   0;48724
  21; 5423.3; 25-JUN-2011 02:53:26; Dark  ;  59.5;    0;             ; 0.00;     0;occ; 119;   0;48724
  22; 6033.3; 25-JUN-2011 03:03:36; Dark  ;  47.5;   84;   Alp Phe  ; 2.40;  4500;occ;  95;   0;48725
  23; 6421.5; 25-JUN-2011 03:10:04; Dark  ;  50.5;   63;   Bet Gru  ; 2.15;  2800;occ; 101;   0;48725
  24; 6541.8; 25-JUN-2011 03:12:04; Dark  ;  47.5;   31;   Alp Gru  ; 1.73; 15200;occ;  95;   0;48725
  25; 6714.4; 25-JUN-2011 03:14:57; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;48725
  26; 7257.8; 25-JUN-2011 03:24:00; Dark  ;  46.0;   38; 20Eps Sgr  ; 1.84; 11000;occ;  92;   0;48725
  27; 7341.5; 25-JUN-2011 03:25:24; Dark  ;  57.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 114;   0;48725
  28; 7469.2; 25-JUN-2011 03:27:32; Bright;  48.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  97;   0;48725
```

```
  29; 7987.1; 25-JUN-2011 03:36:10; Bright;  39.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  78;   0;48725
  30; 8129.0; 25-JUN-2011 03:38:32; Bright;  38.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  76;   0;48725
  31; 8689.7; 25-JUN-2011 03:47:52; Bright;  48.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  97;   0;48725
  32; 8821.5; 25-JUN-2011 03:50:04; Bright;  38.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  76;   0;48725
  33; 9388.0; 25-JUN-2011 03:59:31; Bright;  46.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  93;   0;48725
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110625_040636_000056353104_00004_48725_5990.N1
   1;-2214.5; 25-JUN-2011 04:06:36; Bright;  47.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  94;   0;48725
   2;-2119.1; 25-JUN-2011 04:08:12; Bright;  45.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  90;   0;48725
   3;-1969.7; 25-JUN-2011 04:10:41; Bright;  55.0;  160; 23Gam Per  ; 2.93;  4700;occ; 110;   0;48725
   4;-1766.1; 25-JUN-2011 04:14:05; Bright;  45.0;   73; 57Gam1And  ; 2.26; 13100;occ;  90;   0;48725
   5;-1617.9; 25-JUN-2011 04:16:33; Dark  ;  46.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  93;   0;48725
   6;-1380.5; 25-JUN-2011 04:20:30; Dark  ;  53.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 106;   0;48725
   7;-1088.1; 25-JUN-2011 04:25:23; Dark  ;  51.0;   94; 92Alp Cet  ; 2.53;  3100;occ; 102;   0;48725
   8; -589.9; 25-JUN-2011 04:33:41; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48725
   9;   20.2; 25-JUN-2011 04:43:51; Dark  ;  56.0;   84;   Alp Phe  ; 2.40;  4500;occ; 112;   0;48726
  10;  408.2; 25-JUN-2011 04:50:19; Dark  ;  53.0;   63;   Bet Gru  ; 2.15;  2800;occ; 106;   0;48726
  11;  528.5; 25-JUN-2011 04:52:19; Dark  ;  50.5;   31;   Alp Gru  ; 1.73; 15200;occ; 101;   0;48726
  12;  700.9; 25-JUN-2011 04:55:12; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;48726
  13; 1244.3; 25-JUN-2011 05:04:15; Dark  ;  44.0;   38; 20Eps Sgr  ; 1.84; 11000;occ;  88;   0;48726
  14; 1327.9; 25-JUN-2011 05:05:39; Dark  ;  57.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 114;   0;48726
  15; 1455.1; 25-JUN-2011 05:07:46; Bright;  49.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  98;   0;48726
  16; 1973.0; 25-JUN-2011 05:16:24; Bright;  39.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  78;   0;48726
  17; 2115.0; 25-JUN-2011 05:18:46; Bright;  40.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  80;   0;48726
  18; 2675.1; 25-JUN-2011 05:28:06; Bright;  47.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  95;   0;48726
  19; 2807.2; 25-JUN-2011 05:30:18; Bright;  39.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  78;   0;48726
  20; 3373.5; 25-JUN-2011 05:39:44; Bright;  47.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  94;   0;48726
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110625_054650_000056343104_00005_48726_5991.N1
   1;-2215.0; 25-JUN-2011 05:46:50; Bright;  47.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  95;   0;48726
   2;-2119.3; 25-JUN-2011 05:48:25; Bright;  46.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  93;   0;48726
   3;-1969.7; 25-JUN-2011 05:50:55; Bright;  35.5;  160; 23Gam Per  ; 2.93;  4700;occ;  71;   0;48726
   4;-1766.2; 25-JUN-2011 05:54:19; Bright;  46.5;   73; 57Gam1And  ; 2.26; 13100;occ;  93;   0;48726
   5;-1617.7; 25-JUN-2011 05:56:47; Dark  ;  48.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  97;   0;48726
   6;-1380.4; 25-JUN-2011 06:00:44; Dark  ;  52.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 104;   0;48726
   7;-1088.1; 25-JUN-2011 06:05:37; Dark  ;  42.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  85;   0;48726
   8; -589.1; 25-JUN-2011 06:13:56; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48726
   9;   20.9; 25-JUN-2011 06:24:06; Dark  ;  47.5;   84;   Alp Phe  ; 2.40;  4500;occ;  95;   0;48727
  10;  409.4; 25-JUN-2011 06:30:34; Dark  ;  51.0;   63;   Bet Gru  ; 2.15;  2800;occ; 102;   0;48727
  11;  529.6; 25-JUN-2011 06:32:34; Dark  ;  50.5;   31;   Alp Gru  ; 1.73; 15200;occ; 101;   0;48727
  12;  701.4; 25-JUN-2011 06:35:26; Dark  ;  49.0;   45;   Alp Pav  ; 1.94; 26000;occ;  98;   0;48727
  13; 1244.5; 25-JUN-2011 06:44:29; Dark  ;  46.0;   38; 20Eps Sgr  ; 1.84; 11000;occ;  92;   0;48727
  14; 1328.2; 25-JUN-2011 06:45:53; Dark  ;  47.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  95;   0;48727
  15; 1455.3; 25-JUN-2011 06:48:00; Bright;  48.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  97;   0;48727
  16; 1972.9; 25-JUN-2011 06:56:38; Bright;  39.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  78;   0;48727
  17; 2114.7; 25-JUN-2011 06:58:59; Bright;  40.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  81;   0;48727
  18; 2674.5; 25-JUN-2011 07:08:19; Bright;  48.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  97;   0;48727
  19; 2807.0; 25-JUN-2011 07:10:32; Bright;  39.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  78;   0;48727
  20; 3372.6; 25-JUN-2011 07:19:57; Bright;  46.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  93;   0;48727
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110625_213249_000045473104_00015_48736_5992.N1
   1;  418.3; 25-JUN-2011 21:32:49; Dark  ;  61.5;   63;   Bet Gru  ; 2.15;  2800;occ; 123;   0;48736
   2;  537.8; 25-JUN-2011 21:34:48; Dark  ;  49.5;   31;   Alp Gru  ; 1.73; 15200;occ;  99;   0;48736
   3;  706.1; 25-JUN-2011 21:37:37; Dark  ;  44.0;   45;   Alp Pav  ; 1.94; 26000;occ;  88;   0;48736
   4; 1246.9; 25-JUN-2011 21:46:38; Dark  ;  43.5;   38; 20Eps Sgr  ; 1.84; 11000;occ;  87;   0;48736
   5; 1330.1; 25-JUN-2011 21:48:01; Dark  ;  52.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 104;   0;48736
   6; 1457.2; 25-JUN-2011 21:50:08; Bright;  47.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  95;   0;48736
   7; 1971.9; 25-JUN-2011 21:58:43; Bright;  38.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  76;   0;48736
   8; 2113.7; 25-JUN-2011 22:01:04; Bright;  38.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  76;   0;48736
   9; 2668.9; 25-JUN-2011 22:10:20; Bright;  44.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  89;   0;48736
  10; 2804.8; 25-JUN-2011 22:12:35; Bright;  39.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  78;   0;48736
  11; 3366.2; 25-JUN-2011 22:21:57; Bright;  48.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  97;   0;48736
  12; 3794.4; 25-JUN-2011 22:29:05; Bright;  46.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  93;   0;48736
  13; 3890.9; 25-JUN-2011 22:30:42; Bright;  48.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  96;   0;48736
  14; 4043.9; 25-JUN-2011 22:33:15; Bright;  55.0;  160; 23Gam Per  ; 2.93;  4700;occ; 110;   0;48736
  15; 4247.2; 25-JUN-2011 22:36:38; Bright;  45.5;   73; 57Gam1And  ; 2.26; 13100;occ;  91;   0;48736
  16; 4397.1; 25-JUN-2011 22:39:08; Dark  ;  45.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  91;   0;48736
  17; 4636.3; 25-JUN-2011 22:43:07; Dark  ;  54.5;   50; 13Alp Ari  ; 2.01;  4250;occ; 109;   0;48736
  18; 4929.4; 25-JUN-2011 22:48:00; Dark  ;  36.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  72;   0;48736
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110625_225623_000055493104_00015_48736_5993.N1
   1; -581.7; 25-JUN-2011 22:56:23; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48736
```

```
   2;   30.4; 25-JUN-2011 23:06:35; Dark  ;  47.5;   84;   Alp Phe  ; 2.40;  4500;occ;  95;   0;48737
   3;  419.1; 25-JUN-2011 23:13:04; Dark  ;  54.0;   63;   Bet Gru  ; 2.15;  2800;occ; 108;   0;48737
   4;  538.9; 25-JUN-2011 23:15:03; Dark  ;  50.5;   31;   Alp Gru  ; 1.73; 15200;occ; 101;   0;48737
   5;  706.6; 25-JUN-2011 23:17:51; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;48737
   6; 1247.3; 25-JUN-2011 23:26:52; Dark  ;  45.5;   38; 20Eps Sgr  ; 1.84; 11000;occ;  91;   0;48737
   7; 1330.4; 25-JUN-2011 23:28:15; Dark  ;  55.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 110;   0;48737
   8; 1457.4; 25-JUN-2011 23:30:22; Bright;  48.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  96;   0;48737
   9; 1971.9; 25-JUN-2011 23:38:57; Bright;  38.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  76;   0;48737
  10; 2113.3; 25-JUN-2011 23:41:18; Bright;  39.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  78;   0;48737
  11; 2668.5; 25-JUN-2011 23:50:33; Bright;  42.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  84;   0;48737
  12; 2804.6; 25-JUN-2011 23:52:49; Bright;  38.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  76;   0;48737
  13; 3365.8; 26-JUN-2011 00:02:10; Bright;  47.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  94;   0;48737
  14; 3794.0; 26-JUN-2011 00:09:19; Bright;  49.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  98;   0;48737
  15; 3890.3; 26-JUN-2011 00:10:55; Bright;  48.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  97;   0;48737
  16; 4043.9; 26-JUN-2011 00:13:28; Bright;  37.0;  160; 23Gam Per  ; 2.93;  4700;occ;  74;   0;48737
  17; 4247.1; 26-JUN-2011 00:16:52; Bright;  45.5;   73; 57Gam1And  ; 2.26; 13100;occ;  91;   0;48737
  18; 4397.2; 26-JUN-2011 00:19:22; Dark  ;  47.0;  173;  4Bet Tri  ; 3.00;  8900;occ;  94;   0;48737
  19; 4636.7; 26-JUN-2011 00:23:21; Dark  ;  45.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  90;   0;48737
  20; 4929.8; 26-JUN-2011 00:28:14; Dark  ;  38.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  76;   0;48737
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110625_072704_000037183104_00006_48727_4610.N1
   1;-2215.3; 25-JUN-2011 07:27:04; Bright;  68.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 136;   0;48727
   2;-2119.8; 25-JUN-2011 07:28:39; Bright;  46.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  92;   0;48727
   3;-1969.7; 25-JUN-2011 07:31:09; Bright;  47.5;  160; 23Gam Per  ; 2.93;  4700;occ;  95;   0;48727
   4;-1766.1; 25-JUN-2011 07:34:33; Bright;  46.0;   73; 57Gam1And  ; 2.26; 13100;occ;  92;   0;48727
   5;-1617.6; 25-JUN-2011 07:37:01; Dark  ;  47.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  95;   0;48727
   6;-1380.2; 25-JUN-2011 07:40:59; Dark  ;  50.5;   50; 13Alp Ari  ; 2.01;  4250;occ; 101;   0;48727
   7;-1087.6; 25-JUN-2011 07:45:51; Dark  ;  42.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  84;   0;48727
   8; -588.4; 25-JUN-2011 07:54:10; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48727
   9;   22.1; 25-JUN-2011 08:04:21; Dark  ;  46.5;   84;   Alp Phe  ; 2.40;  4500;occ;  93;   0;48728
  10;  410.2; 25-JUN-2011 08:10:49; Dark  ;  69.0;   63;   Bet Gru  ; 2.15;  2800;occ; 138;   0;48728
  11;  530.5; 25-JUN-2011 08:12:49; Dark  ;  49.5;   31;   Alp Gru  ; 1.73; 15200;occ;  99;   0;48728
  12;  702.0; 25-JUN-2011 08:15:41; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;48728
  13; 1244.9; 25-JUN-2011 08:24:44; Dark  ;  44.5;   38; 20Eps Sgr  ; 1.84; 11000;occ;  89;   0;48728
  14; 1328.4; 25-JUN-2011 08:26:07; Dark  ;  57.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 114;   0;48728
  15; 1455.5; 25-JUN-2011 08:28:14; Bright;  47.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  95;   0;48728
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110625_083652_000055443104_00007_48728_4611.N1
   1; 1972.9; 25-JUN-2011 08:36:52; Bright;  38.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  77;   0;48728
   2; 2114.6; 25-JUN-2011 08:39:13; Bright;  39.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  78;   0;48728
   3; 2673.8; 25-JUN-2011 08:48:33; Bright;  50.0;    5;  3Alp Lyr  ; 0.03; 11000;occ; 100;   0;48728
   4; 2806.8; 25-JUN-2011 08:50:46; Bright;  38.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  77;   0;48728
   5; 3371.9; 25-JUN-2011 09:00:11; Bright;  49.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  98;   0;48728
   6; 3798.3; 25-JUN-2011 09:07:17; Bright;  48.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  96;   0;48728
   7; 3893.7; 25-JUN-2011 09:08:52; Bright;  48.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  96;   0;48728
   8; 4044.3; 25-JUN-2011 09:11:23; Bright;  47.5;  160; 23Gam Per  ; 2.93;  4700;occ;  95;   0;48728
   9; 4247.6; 25-JUN-2011 09:14:46; Bright;  43.5;   73; 57Gam1And  ; 2.26; 13100;occ;  87;   0;48728
  10; 4396.3; 25-JUN-2011 09:17:15; Dark  ;  47.0;  173;  4Bet Tri  ; 3.00;  8900;occ;  94;   0;48728
  11; 4634.2; 25-JUN-2011 09:21:13; Dark  ;  51.5;   50; 13Alp Ari  ; 2.01;  4250;occ; 103;   0;48728
  12; 4926.9; 25-JUN-2011 09:26:06; Dark  ;  46.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  92;   0;48728
  13; 5426.3; 25-JUN-2011 09:34:25; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48728
  14; 6037.1; 25-JUN-2011 09:44:36; Dark  ;  59.5;   84;   Alp Phe  ; 2.40;  4500;occ; 119;   0;48729
  15; 6425.3; 25-JUN-2011 09:51:04; Dark  ;  63.5;   63;   Bet Gru  ; 2.15;  2800;occ; 127;   0;48729
  16; 6545.5; 25-JUN-2011 09:53:04; Dark  ;  51.0;   31;   Alp Gru  ; 1.73; 15200;occ; 102;   0;48729
  17; 6716.3; 25-JUN-2011 09:55:55; Dark  ;  44.0;   45;   Alp Pav  ; 1.94; 26000;occ;  88;   0;48729
  18; 7259.0; 25-JUN-2011 10:04:58; Dark  ;  45.0;   38; 20Eps Sgr  ; 1.84; 11000;occ;  90;   0;48729
  19; 7342.8; 25-JUN-2011 10:06:22; Dark  ;  44.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  89;   0;48729
  20; 7470.0; 25-JUN-2011 10:08:29; Bright;  47.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  95;   0;48729
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110625_101705_000055433104_00008_48729_4612.N1
   1; 1972.7; 25-JUN-2011 10:17:05; Bright;  39.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  79;   0;48729
   2; 2114.3; 25-JUN-2011 10:19:27; Bright;  40.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  81;   0;48729
   3; 2673.4; 25-JUN-2011 10:28:46; Bright;  52.0;    5;  3Alp Lyr  ; 0.03; 11000;occ; 104;   0;48729
   4; 2806.4; 25-JUN-2011 10:30:59; Bright;  39.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  79;   0;48729
   5; 3371.5; 25-JUN-2011 10:40:24; Bright;  47.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  95;   0;48729
   6; 3797.8; 25-JUN-2011 10:47:31; Bright;  46.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  93;   0;48729
   7; 3893.6; 25-JUN-2011 10:49:06; Bright;  46.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  92;   0;48729
   8; 4044.3; 25-JUN-2011 10:51:37; Bright;  37.5;  160; 23Gam Per  ; 2.93;  4700;occ;  75;   0;48729
   9; 4247.7; 25-JUN-2011 10:55:00; Bright;  45.5;   73; 57Gam1And  ; 2.26; 13100;occ;  91;   0;48729
  10; 4396.5; 25-JUN-2011 10:57:29; Dark  ;  46.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  93;   0;48729
  11; 4634.5; 25-JUN-2011 11:01:27; Dark  ;  53.5;   50; 13Alp Ari  ; 2.01;  4250;occ; 107;   0;48729
```

  12; 4927.2; 25-JUN-2011 11:06:20; Dark ; 46.5;   94; 92Alp Cet ; 2.53; 3100;occ; 93;   0;48729
  13; 5427.0; 25-JUN-2011 11:14:40; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;48729
  14; 6037.9; 25-JUN-2011 11:24:51; Dark ; 48.0;   84;   Alp Phe ; 2.40; 4500;occ; 96;   0;48730
  15; 6426.2; 25-JUN-2011 11:31:19; Dark ; 52.0;   63;   Bet Gru ; 2.15; 2800;occ; 104;   0;48730
  16; 6546.2; 25-JUN-2011 11:33:19; Dark ; 50.5;   31;   Alp Gru ; 1.73; 15200;occ; 101;   0;48730
  17; 6717.1; 25-JUN-2011 11:36:10; Dark ; 43.5;   45;   Alp Pav ; 1.94; 26000;occ; 87;   0;48730
  18; 7259.3; 25-JUN-2011 11:45:12; Dark ; 45.0;   38; 20Eps Sgr ; 1.84; 11000;occ; 90;   0;48730
  19; 7342.9; 25-JUN-2011 11:46:36; Dark ; 57.0; 116; 19Del Sgr ; 2.70; 4100;occ; 114;   0;48730
  20; 7469.9; 25-JUN-2011 11:48:43; Bright; 46.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 93;   0;48730
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110625_115719_000055443104_00009_48730_4613.N1
   1; 1972.6; 25-JUN-2011 11:57:19; Bright; 39.5; 126; 60Bet Oph ; 2.77; 4250;occ; 79;   0;48730
   2; 2114.3; 25-JUN-2011 11:59:41; Bright; 37.5;   59; 55Alp Oph ; 2.08; 8900;occ; 75;   0;48730
   3; 2672.7; 25-JUN-2011 12:08:59; Bright; 45.5;   5; 3Alp Lyr ; 0.03; 11000;occ; 91;   0;48730
   4; 2806.2; 25-JUN-2011 12:11:13; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81;   0;48730
   5; 3370.5; 25-JUN-2011 12:20:37; Bright; 46.5;   89; 5Alp Cep ; 2.45; 8000;occ; 93;   0;48730
   6; 3797.1; 25-JUN-2011 12:27:44; Bright; 47.5;   74; 11Bet Cas ; 2.27; 6600;occ; 95;   0;48730
   7; 3893.2; 25-JUN-2011 12:29:20; Bright; 60.5;   68; 18Alp Cas ; 2.22; 4500;occ; 121;   0;48730
   8; 4044.2; 25-JUN-2011 12:31:51; Bright; 42.0; 160; 23Gam Per ; 2.93; 4700;occ; 84;   0;48730
   9; 4247.6; 25-JUN-2011 12:35:14; Bright; 47.0;   73; 57Gam1And ; 2.26; 13100;occ; 94;   0;48730
  10; 4396.5; 25-JUN-2011 12:37:43; Dark ; 48.0; 173; 4Bet Tri ; 3.00; 8900;occ; 96;   0;48730
  11; 4634.7; 25-JUN-2011 12:41:41; Dark ; 52.0;   50; 13Alp Ari ; 2.01; 4250;occ; 104;   0;48730
  12; 4927.6; 25-JUN-2011 12:46:34; Dark ; 45.0;   94; 92Alp Cet ; 2.53; 3100;occ; 90;   0;48730
  13; 5427.8; 25-JUN-2011 12:54:54; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;48730
  14; 6038.9; 25-JUN-2011 13:05:06; Dark ; 48.0;   84;   Alp Phe ; 2.40; 4500;occ; 96;   0;48731
  15; 6427.2; 25-JUN-2011 13:11:34; Dark ; 51.0;   63;   Bet Gru ; 2.15; 2800;occ; 102;   0;48731
  16; 6547.1; 25-JUN-2011 13:13:34; Dark ; 52.5;   31;   Alp Gru ; 1.73; 15200;occ; 105;   0;48731
  17; 6717.7; 25-JUN-2011 13:16:24; Dark ; 42.0;   45;   Alp Pav ; 1.94; 26000;occ; 84;   0;48731
  18; 7259.5; 25-JUN-2011 13:25:26; Dark ; 46.0;   38; 20Eps Sgr ; 1.84; 11000;occ; 92;   0;48731
  19; 7343.2; 25-JUN-2011 13:26:50; Dark ; 49.0; 116; 19Del Sgr ; 2.70; 4100;occ; 98;   0;48731
  20; 7470.2; 25-JUN-2011 13:28:57; Bright; 47.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 94;   0;48731
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110625_133733_000014363104_00010_48731_4614.N1
   1; 1972.6; 25-JUN-2011 13:37:33; Bright; 40.0; 126; 60Bet Oph ; 2.77; 4250;occ; 80;   0;48731
   2; 2114.4; 25-JUN-2011 13:39:55; Bright; 39.5;   59; 55Alp Oph ; 2.08; 8900;occ; 79;   0;48731
   3; 2672.2; 25-JUN-2011 13:49:13; Bright; 43.0;   5; 3Alp Lyr ; 0.03; 11000;occ; 86;   0;48731
   4; 2806.0; 25-JUN-2011 13:51:27; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76;   0;48731
   5; 3370.3; 25-JUN-2011 14:00:51; Bright; 39.0;   89; 5Alp Cep ; 2.45; 8000;occ; 78;   0;48731
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110626_003638_000055573104_00016_48737_5994.N1
   1; -580.9; 26-JUN-2011 00:36:38; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;48737
   2;   31.3; 26-JUN-2011 00:46:50; Dark ; 48.5;   84;   Alp Phe ; 2.40; 4500;occ; 97;   0;48738
   3; 420.2; 26-JUN-2011 00:53:19; Dark ; 53.0;   63;   Bet Gru ; 2.15; 2800;occ; 106;   0;48738
   4; 539.8; 26-JUN-2011 00:55:18; Dark ; 50.5;   31;   Alp Gru ; 1.73; 15200;occ; 101;   0;48738
   5; 707.0; 26-JUN-2011 00:58:06; Dark ; 44.5;   45;   Alp Pav ; 1.94; 26000;occ; 89;   0;48738
   6; 1247.6; 26-JUN-2011 01:07:06; Dark ; 46.0;   38; 20Eps Sgr ; 1.84; 11000;occ; 92;   0;48738
   7; 1330.6; 26-JUN-2011 01:08:29; Dark ; 57.0; 116; 19Del Sgr ; 2.70; 4100;occ; 114;   0;48738
   8; 1457.7; 26-JUN-2011 01:10:36; Bright; 48.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 96;   0;48738
   9; 1971.8; 26-JUN-2011 01:19:10; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77;   0;48738
  10; 2113.3; 26-JUN-2011 01:21:32; Bright; 41.0;   59; 55Alp Oph ; 2.08; 8900;occ; 82;   0;48738
  11; 2667.8; 26-JUN-2011 01:30:46; Bright; 45.5;   5; 3Alp Lyr ; 0.03; 11000;occ; 91;   0;48738
  12; 2804.5; 26-JUN-2011 01:33:03; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73;   0;48738
  13; 3365.0; 26-JUN-2011 01:42:23; Bright; 47.5;   89; 5Alp Cep ; 2.45; 8000;occ; 95;   0;48738
  14; 3793.5; 26-JUN-2011 01:49:32; Bright; 69.0;   74; 11Bet Cas ; 2.27; 6600;occ; 138;   0;48738
  15; 3889.8; 26-JUN-2011 01:51:08; Bright; 45.0;   68; 18Alp Cas ; 2.22; 4500;occ; 90;   0;48738
  16; 4044.1; 26-JUN-2011 01:53:43; Bright; 35.5; 160; 23Gam Per ; 2.93; 4700;occ; 71;   0;48738
  17; 4247.2; 26-JUN-2011 01:57:06; Bright; 47.0;   73; 57Gam1And ; 2.26; 13100;occ; 94;   0;48738
  18; 4397.0; 26-JUN-2011 01:59:35; Dark ; 46.5; 173; 4Bet Tri ; 3.00; 8900;occ; 93;   0;48738
  19; 4636.9; 26-JUN-2011 02:03:35; Dark ; 51.0;   50; 13Alp Ari ; 2.01; 4250;occ; 102;   0;48738
  20; 4930.0; 26-JUN-2011 02:08:29; Dark ; 46.5;   94; 92Alp Cet ; 2.53; 3100;occ; 93;   0;48738
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110626_021652_000039923104_00017_48738_5995.N1
   1; -580.2; 26-JUN-2011 02:16:52; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;48738
   2;   32.4; 26-JUN-2011 02:27:05; Dark ; 46.0;   84;   Alp Phe ; 2.40; 4500;occ; 92;   0;48739
   3; 421.1; 26-JUN-2011 02:33:34; Dark ; 55.5;   63;   Bet Gru ; 2.15; 2800;occ; 111;   0;48739
   4; 540.8; 26-JUN-2011 02:35:33; Dark ; 48.5;   31;   Alp Gru ; 1.73; 15200;occ; 97;   0;48739
   5; 707.7; 26-JUN-2011 02:38:20; Dark ; 40.5;   45;   Alp Pav ; 1.94; 26000;occ; 81;   0;48739
   6; 1248.0; 26-JUN-2011 02:47:20; Dark ; 45.5;   38; 20Eps Sgr ; 1.84; 11000;occ; 91;   0;48739
   7; 1331.2; 26-JUN-2011 02:48:44; Dark ; 45.5; 116; 19Del Sgr ; 2.70; 4100;occ; 91;   0;48739
   8; 1458.1; 26-JUN-2011 02:50:51; Bright; 48.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 97;   0;48739
   9; 1971.9; 26-JUN-2011 02:59:24; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77;   0;48739
  10; 2113.3; 26-JUN-2011 03:01:46; Bright; 40.5;   59; 55Alp Oph ; 2.08; 8900;occ; 81;   0;48739

```
  11; 2667.4; 26-JUN-2011 03:11:00; Bright;  48.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  97;   0;48739
  12; 2804.2; 26-JUN-2011 03:13:17; Bright;  37.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  74;   0;48739
  13; 3364.7; 26-JUN-2011 03:22:37; Bright;  47.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  95;   0;48739
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110626_032945_000056313104_00018_48739_5996.N1
   1;-2221.0; 26-JUN-2011 03:29:45; Bright;  46.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  93;   0;48739
   2;-2124.5; 26-JUN-2011 03:31:22; Bright;  54.0;   68; 18Alp Cas  ; 2.22;  4500;occ; 108;   0;48739
   3;-1969.9; 26-JUN-2011 03:33:57; Bright;  45.5;  160; 23Gam Per  ; 2.93;  4700;occ;  91;   0;48739
   4;-1766.7; 26-JUN-2011 03:37:20; Bright;  45.0;   73; 57Gam1And  ; 2.26; 13100;occ;  90;   0;48739
   5;-1616.7; 26-JUN-2011 03:39:50; Dark  ;  48.0;  173;  4Bet Tri  ; 3.00;  8900;occ;  96;   0;48739
   6;-1376.7; 26-JUN-2011 03:43:50; Dark  ;  54.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 108;   0;48739
   7;-1083.5; 26-JUN-2011 03:48:43; Dark  ;  46.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  92;   0;48739
   8; -579.4; 26-JUN-2011 03:57:07; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48739
   9;   33.6; 26-JUN-2011 04:07:20; Dark  ;  47.5;   84;   Alp Phe  ; 2.40;  4500;occ;  95;   0;48740
  10;  422.3; 26-JUN-2011 04:13:49; Dark  ;  52.0;   63;   Bet Gru  ; 2.15;  2800;occ; 104;   0;48740
  11;  541.6; 26-JUN-2011 04:15:48; Dark  ;  51.0;   31;   Alp Gru  ; 1.73; 15200;occ; 102;   0;48740
  12;  708.3; 26-JUN-2011 04:18:35; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;48740
  13; 1248.4; 26-JUN-2011 04:27:35; Dark  ;  44.0;   38; 20Eps Sgr  ; 1.84; 11000;occ;  88;   0;48740
  14; 1331.6; 26-JUN-2011 04:28:58; Dark  ;  51.5;  116; 19Del Sgr  ; 2.70;  4100;occ; 103;   0;48740
  15; 1458.1; 26-JUN-2011 04:31:05; Bright;  48.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  97;   0;48740
  16; 1971.9; 26-JUN-2011 04:39:38; Bright;  39.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  79;   0;48740
  17; 2113.5; 26-JUN-2011 04:42:00; Bright;  38.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  76;   0;48740
  18; 2667.1; 26-JUN-2011 04:51:14; Bright;  48.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  96;   0;48740
  19; 2804.3; 26-JUN-2011 04:53:31; Bright;  38.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  77;   0;48740
  20; 3363.8; 26-JUN-2011 05:02:50; Bright;  47.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  94;   0;48740
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110626_050959_000056303104_00019_48740_5997.N1
   1;-2221.6; 26-JUN-2011 05:09:59; Bright;  46.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  92;   0;48740
   2;-2124.8; 26-JUN-2011 05:11:36; Bright;  43.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  86;   0;48740
   3;-1969.9; 26-JUN-2011 05:14:11; Bright;  38.0;  160; 23Gam Per  ; 2.93;  4700;occ;  76;   0;48740
   4;-1766.6; 26-JUN-2011 05:17:34; Bright;  45.5;   73; 57Gam1And  ; 2.26; 13100;occ;  91;   0;48740
   5;-1616.6; 26-JUN-2011 05:20:04; Dark  ;  45.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  91;   0;48740
   6;-1376.4; 26-JUN-2011 05:24:04; Dark  ;  53.5;   50; 13Alp Ari  ; 2.01;  4250;occ; 107;   0;48740
   7;-1083.2; 26-JUN-2011 05:28:57; Dark  ;  39.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  79;   0;48740
   8; -578.6; 26-JUN-2011 05:37:22; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48740
   9;   34.7; 26-JUN-2011 05:47:35; Dark  ;  46.0;   84;   Alp Phe  ; 2.40;  4500;occ;  92;   0;48741
  10;  423.2; 26-JUN-2011 05:54:04; Dark  ;  53.5;   63;   Bet Gru  ; 2.15;  2800;occ; 107;   0;48741
  11;  542.7; 26-JUN-2011 05:56:03; Dark  ;  48.5;   31;   Alp Gru  ; 1.73; 15200;occ;  97;   0;48741
  12;  708.8; 26-JUN-2011 05:58:49; Dark  ;  47.5;   45;   Alp Pav  ; 1.94; 26000;occ;  95;   0;48741
  13; 1248.7; 26-JUN-2011 06:07:49; Dark  ;  46.0;   38; 20Eps Sgr  ; 1.84; 11000;occ;  92;   0;48741
  14; 1331.9; 26-JUN-2011 06:09:12; Dark  ;  57.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 114;   0;48741
  15; 1458.2; 26-JUN-2011 06:11:19; Bright;  47.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  95;   0;48741
  16; 1972.1; 26-JUN-2011 06:19:53; Bright;  38.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  77;   0;48741
  17; 2113.3; 26-JUN-2011 06:22:14; Bright;  39.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  79;   0;48741
  18; 2666.3; 26-JUN-2011 06:31:27; Bright;  63.5;    5;  3Alp Lyr  ; 0.03; 11000;occ; 127;   0;48741
  19; 2804.0; 26-JUN-2011 06:33:45; Bright;  38.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  77;   0;48741
  20; 3363.2; 26-JUN-2011 06:43:04; Bright;  46.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  92;   0;48741
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110626_210958_000037213104_00029_48750_5998.N1
   1; 1251.0; 26-JUN-2011 21:09:58; Dark  ;  45.0;   38; 20Eps Sgr  ; 1.84; 11000;occ;  90;   0;48750
   2; 1333.9; 26-JUN-2011 21:11:20; Dark  ;  54.5;  116; 19Del Sgr  ; 2.70;  4100;occ; 109;   0;48750
   3; 1460.2; 26-JUN-2011 21:13:27; Bright;  46.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  93;   0;48750
   4; 1971.3; 26-JUN-2011 21:21:58; Bright;  38.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  77;   0;48750
   5; 2112.6; 26-JUN-2011 21:24:19; Bright;  38.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  76;   0;48750
   6; 2661.0; 26-JUN-2011 21:33:27; Bright;  42.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  84;   0;48750
   7; 2801.8; 26-JUN-2011 21:35:48; Bright;  39.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  79;   0;48750
   8; 3787.9; 26-JUN-2011 21:52:14; Bright;  46.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  93;   0;48750
   9; 3885.2; 26-JUN-2011 21:53:52; Bright;  47.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  94;   0;48750
  10; 4043.7; 26-JUN-2011 21:56:30; Bright;  55.0;  160; 23Gam Per  ; 2.93;  4700;occ; 110;   0;48750
  11; 4246.7; 26-JUN-2011 21:59:53; Bright;  45.5;   73; 57Gam1And  ; 2.26; 13100;occ;  91;   0;48750
  12; 4398.0; 26-JUN-2011 22:02:25; Dark  ;  47.0;  173;  4Bet Tri  ; 3.00;  8900;occ;  94;   0;48750
  13; 4640.3; 26-JUN-2011 22:06:27; Dark  ;  55.5;   50; 13Alp Ari  ; 2.01;  4250;occ; 111;   0;48750
  14; 4934.6; 26-JUN-2011 22:11:21; Dark  ;  37.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  75;   0;48750
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110626_221950_000055483104_00029_48750_5999.N1
   1; -570.9; 26-JUN-2011 22:19:50; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48750
   2;   43.9; 26-JUN-2011 22:30:04; Dark  ;  48.0;   84;   Alp Phe  ; 2.40;  4500;occ;  96;   0;48751
   3;  432.8; 26-JUN-2011 22:36:33; Dark  ;  49.0;   63;   Bet Gru  ; 2.15;  2800;occ;  98;   0;48751
   4;  551.8; 26-JUN-2011 22:38:32; Dark  ;  49.5;   31;   Alp Gru  ; 1.73; 15200;occ;  99;   0;48751
   5;  714.0; 26-JUN-2011 22:41:14; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;48751
   6; 1251.5; 26-JUN-2011 22:50:12; Dark  ;  45.5;   38; 20Eps Sgr  ; 1.84; 11000;occ;  91;   0;48751
   7; 1334.3; 26-JUN-2011 22:51:35; Dark  ;  55.5;  116; 19Del Sgr  ; 2.70;  4100;occ; 111;   0;48751
```

  8; 1460.4; 26-JUN-2011 22:53:41; Bright; 46.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 93;   0;48751
  9; 1971.4; 26-JUN-2011 23:02:12; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77;   0;48751
 10; 2112.1; 26-JUN-2011 23:04:32; Bright; 37.5;   59; 55Alp Oph ; 2.08; 8900;occ; 75;   0;48751
 11; 2660.5; 26-JUN-2011 23:13:41; Bright; 50.5;   5; 3Alp Lyr ; 0.03; 11000;occ; 101;   0;48751
 12; 2801.7; 26-JUN-2011 23:16:02; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71;   0;48751
 13; 3787.4; 26-JUN-2011 23:32:28; Bright; 53.0;   74; 11Bet Cas ; 2.27; 6600;occ; 106;   0;48751
 14; 3884.7; 26-JUN-2011 23:34:05; Bright; 48.5;   68; 18Alp Cas ; 2.22; 4500;occ; 97;   0;48751
 15; 4043.7; 26-JUN-2011 23:36:44; Bright; 55.0; 160; 23Gam Per ; 2.93; 4700;occ; 110;   0;48751
 16; 4246.8; 26-JUN-2011 23:40:07; Bright; 45.5;   73; 57Gam1And ; 2.26; 13100;occ; 91;   0;48751
 17; 4398.2; 26-JUN-2011 23:42:39; Dark ; 47.0; 173; 4Bet Tri ; 3.00; 8900;occ; 94;   0;48751
 18; 4640.6; 26-JUN-2011 23:46:41; Dark ; 48.5;   50; 13Alp Ari ; 2.01; 4250;occ; 97;   0;48751
 19; 4935.1; 26-JUN-2011 23:51:35; Dark ; 42.5;   94; 92Alp Cet ; 2.53; 3100;occ; 85;   0;48751
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110626_065013_000037273104_00020_48741_4615.N1
  1;-2221.8; 26-JUN-2011 06:50:13; Bright; 47.0;   74; 11Bet Cas ; 2.27; 6600;occ; 94;   0;48741
  2;-2124.8; 26-JUN-2011 06:51:50; Bright; 48.0;   68; 18Alp Cas ; 2.22; 4500;occ; 96;   0;48741
  3;-1969.9; 26-JUN-2011 06:54:25; Bright; 55.0; 160; 23Gam Per ; 2.93; 4700;occ; 110;   0;48741
  4;-1766.6; 26-JUN-2011 06:57:48; Bright; 47.0;   73; 57Gam1And ; 2.26; 13100;occ; 94;   0;48741
  5;-1616.3; 26-JUN-2011 07:00:18; Dark ; 46.5; 173; 4Bet Tri ; 3.00; 8900;occ; 93;   0;48741
  6;-1376.1; 26-JUN-2011 07:04:18; Dark ; 53.5;   50; 13Alp Ari ; 2.01; 4250;occ; 107;   0;48741
  7;-1082.6; 26-JUN-2011 07:09:12; Dark ; 46.0;   94; 92Alp Cet ; 2.53; 3100;occ; 92;   0;48741
  8; -577.8; 26-JUN-2011 07:17:37; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;48741
  9;   35.5; 26-JUN-2011 07:27:50; Dark ; 60.5;   84;   Alp Phe ; 2.40; 4500;occ; 121;   0;48742
 10; 424.4; 26-JUN-2011 07:34:19; Dark ; 64.5;   63;   Bet Gru ; 2.15; 2800;occ; 129;   0;48742
 11; 543.4; 26-JUN-2011 07:36:18; Dark ; 49.5;   31;   Alp Gru ; 1.73; 15200;occ; 99;   0;48742
 12; 709.3; 26-JUN-2011 07:39:04; Dark ; 42.0;   45;   Alp Pav ; 1.94; 26000;occ; 84;   0;48742
 13; 1249.0; 26-JUN-2011 07:48:04; Dark ; 45.0;   38; 20Eps Sgr ; 1.84; 11000;occ; 90;   0;48742
 14; 1332.2; 26-JUN-2011 07:49:27; Dark ; 54.0; 116; 19Del Sgr ; 2.70; 4100;occ; 108;   0;48742
 15; 1458.9; 26-JUN-2011 07:51:33; Bright; 46.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 93;   0;48742
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110626_080006_000055473104_00021_48742_4616.N1
  1; 1971.9; 26-JUN-2011 08:00:06; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77;   0;48742
  2; 2113.4; 26-JUN-2011 08:02:28; Bright; 38.0;   59; 55Alp Oph ; 2.08; 8900;occ; 76;   0;48742
  3; 2665.9; 26-JUN-2011 08:11:41; Bright; 47.5;   5; 3Alp Lyr ; 0.03; 11000;occ; 95;   0;48742
  4; 2803.8; 26-JUN-2011 08:13:58; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79;   0;48742
  5; 3791.8; 26-JUN-2011 08:30:26; Bright; 69.0;   74; 11Bet Cas ; 2.27; 6600;occ; 138;   0;48742
  6; 3888.5; 26-JUN-2011 08:32:03; Bright; 47.0;   68; 18Alp Cas ; 2.22; 4500;occ; 94;   0;48742
  7; 4044.1; 26-JUN-2011 08:34:39; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700;occ; 77;   0;48742
  8; 4247.4; 26-JUN-2011 08:38:02; Bright; 45.5;   73; 57Gam1And ; 2.26; 13100;occ; 91;   0;48742
  9; 4397.7; 26-JUN-2011 08:40:32; Dark ; 48.0; 173; 4Bet Tri ; 3.00; 8900;occ; 96;   0;48742
 10; 4638.3; 26-JUN-2011 08:44:33; Dark ; 52.5;   50; 13Alp Ari ; 2.01; 4250;occ; 105;   0;48742
 11; 4931.6; 26-JUN-2011 08:49:26; Dark ; 46.5;   94; 92Alp Cet ; 2.53; 3100;occ; 93;   0;48742
 12; 5436.9; 26-JUN-2011 08:57:51; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;48742
 13; 6050.3; 26-JUN-2011 09:08:05; Dark ; 47.5;   84;   Alp Phe ; 2.40; 4500;occ; 95;   0;48743
 14; 6439.0; 26-JUN-2011 09:14:34; Dark ; 66.0;   63;   Bet Gru ; 2.15; 2800;occ; 132;   0;48743
 15; 6558.6; 26-JUN-2011 09:16:33; Dark ; 50.5;   31;   Alp Gru ; 1.73; 15200;occ; 101;   0;48743
 16; 6723.8; 26-JUN-2011 09:19:18; Dark ; 40.0;   45;   Alp Pav ; 1.94; 26000;occ; 80;   0;48743
 17; 7263.4; 26-JUN-2011 09:28:18; Dark ; 46.5;   38; 20Eps Sgr ; 1.84; 11000;occ; 93;   0;48743
 18; 7346.3; 26-JUN-2011 09:29:41; Dark ; 44.0; 116; 19Del Sgr ; 2.70; 4100;occ; 88;   0;48743
 19; 7473.1; 26-JUN-2011 09:31:48; Bright; 46.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 93;   0;48743
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110626_094020_000055483104_00022_48743_4617.N1
  1; 1971.8; 26-JUN-2011 09:40:20; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78;   0;48743
  2; 2113.2; 26-JUN-2011 09:42:42; Bright; 40.0;   59; 55Alp Oph ; 2.08; 8900;occ; 80;   0;48743
  3; 2665.2; 26-JUN-2011 09:51:54; Bright; 49.5;   5; 3Alp Lyr ; 0.03; 11000;occ; 99;   0;48743
  4; 2803.5; 26-JUN-2011 09:54:12; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77;   0;48743
  5; 3791.5; 26-JUN-2011 10:10:40; Bright; 47.5;   74; 11Bet Cas ; 2.27; 6600;occ; 95;   0;48743
  6; 3888.1; 26-JUN-2011 10:12:17; Bright; 54.5;   68; 18Alp Cas ; 2.22; 4500;occ; 109;   0;48743
  7; 4044.2; 26-JUN-2011 10:14:53; Bright; 51.0; 160; 23Gam Per ; 2.93; 4700;occ; 102;   0;48743
  8; 4247.3; 26-JUN-2011 10:18:16; Bright; 48.0;   73; 57Gam1And ; 2.26; 13100;occ; 96;   0;48743
  9; 4397.8; 26-JUN-2011 10:20:46; Dark ; 47.5; 173; 4Bet Tri ; 3.00; 8900;occ; 95;   0;48743
 10; 4638.5; 26-JUN-2011 10:24:47; Dark ; 53.5;   50; 13Alp Ari ; 2.01; 4250;occ; 107;   0;48743
 11; 4932.1; 26-JUN-2011 10:29:41; Dark ; 47.0;   94; 92Alp Cet ; 2.53; 3100;occ; 94;   0;48743
 12; 5437.7; 26-JUN-2011 10:38:06; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;48743
 13; 6051.4; 26-JUN-2011 10:48:20; Dark ; 52.0;   84;   Alp Phe ; 2.40; 4500;occ; 104;   0;48744
 14; 6439.9; 26-JUN-2011 10:54:48; Dark ; 53.5;   63;   Bet Gru ; 2.15; 2800;occ; 107;   0;48744
 15; 6559.5; 26-JUN-2011 10:56:48; Dark ; 49.5;   31;   Alp Gru ; 1.73; 15200;occ; 99;   0;48744
 16; 6724.4; 26-JUN-2011 10:59:33; Dark ; 44.0;   45;   Alp Pav ; 1.94; 26000;occ; 88;   0;48744
 17; 7263.4; 26-JUN-2011 11:08:32; Dark ; 45.5;   38; 20Eps Sgr ; 1.84; 11000;occ; 91;   0;48744
 18; 7346.7; 26-JUN-2011 11:09:55; Dark ; 57.0; 116; 19Del Sgr ; 2.70; 4100;occ; 114;   0;48744
 19; 7473.1; 26-JUN-2011 11:12:02; Bright; 47.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 94;   0;48744

```
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110626_112034_000055473104_00023_48744_4618.N1
   1; 1971.8; 26-JUN-2011 11:20:34; Bright;  40.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  80;   0;48744
   2; 2113.0; 26-JUN-2011 11:22:55; Bright;  38.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  76;   0;48744
   3; 2664.5; 26-JUN-2011 11:32:07; Bright;  49.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  99;   0;48744
   4; 2803.2; 26-JUN-2011 11:34:26; Bright;  37.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  75;   0;48744
   5; 3790.5; 26-JUN-2011 11:50:53; Bright;  69.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 138;   0;48744
   6; 3887.6; 26-JUN-2011 11:52:30; Bright;  47.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  94;   0;48744
   7; 4044.1; 26-JUN-2011 11:55:07; Bright;  35.5;  160; 23Gam Per  ; 2.93;  4700;occ;  71;   0;48744
   8; 4247.1; 26-JUN-2011 11:58:30; Bright;  46.5;   73; 57Gam1And  ; 2.26; 13100;occ;  93;   0;48744
   9; 4397.8; 26-JUN-2011 12:01:00; Dark  ;  47.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  95;   0;48744
  10; 4638.7; 26-JUN-2011 12:05:01; Dark  ;  55.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 110;   0;48744
  11; 4932.5; 26-JUN-2011 12:09:55; Dark  ;  46.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  93;   0;48744
  12; 5438.4; 26-JUN-2011 12:18:21; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48744
  13; 6052.3; 26-JUN-2011 12:28:35; Dark  ;  56.5;   84;   Alp Phe  ; 2.40;  4500;occ; 113;   0;48745
  14; 6441.2; 26-JUN-2011 12:35:04; Dark  ;  52.0;   63;   Bet Gru  ; 2.15;  2800;occ; 104;   0;48745
  15; 6560.4; 26-JUN-2011 12:37:03; Dark  ;  49.5;   31;   Alp Gru  ; 1.73; 15200;occ;  99;   0;48745
  16; 6725.0; 26-JUN-2011 12:39:47; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;48745
  17; 7263.9; 26-JUN-2011 12:48:46; Dark  ;  43.0;   38; 20Eps Sgr  ; 1.84; 11000;occ;  86;   0;48745
  18; 7346.7; 26-JUN-2011 12:50:09; Dark  ;  48.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  96;   0;48745
  19; 7473.2; 26-JUN-2011 12:52:16; Bright;  46.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  93;   0;48745
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110626_130048_000055493104_00024_48745_4619.N1
   1; 1971.7; 26-JUN-2011 13:00:48; Bright;  39.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  78;   0;48745
   2; 2113.0; 26-JUN-2011 13:03:09; Bright;  37.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  74;   0;48745
   3; 2664.2; 26-JUN-2011 13:12:21; Bright;  41.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  82;   0;48745
   4; 2803.2; 26-JUN-2011 13:14:40; Bright;  39.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  79;   0;48745
   5; 3790.4; 26-JUN-2011 13:31:07; Bright;  44.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  88;   0;48745
   6; 3887.5; 26-JUN-2011 13:32:44; Bright;  48.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  96;   0;48745
   7; 4044.0; 26-JUN-2011 13:35:20; Bright;  55.0;  160; 23Gam Per  ; 2.93;  4700;occ; 110;   0;48745
   8; 4247.1; 26-JUN-2011 13:38:44; Bright;  47.5;   73; 57Gam1And  ; 2.26; 13100;occ;  95;   0;48745
   9; 4397.7; 26-JUN-2011 13:41:14; Dark  ;  48.0;  173;  4Bet Tri  ; 3.00;  8900;occ;  96;   0;48745
  10; 4639.2; 26-JUN-2011 13:45:16; Dark  ;  52.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 104;   0;48745
  11; 4933.0; 26-JUN-2011 13:50:09; Dark  ;  48.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  96;   0;48745
  12; 5439.2; 26-JUN-2011 13:58:36; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48745
  13; 6053.4; 26-JUN-2011 14:08:50; Dark  ;  58.5;   84;   Alp Phe  ; 2.40;  4500;occ; 117;   0;48746
  14; 6442.0; 26-JUN-2011 14:15:18; Dark  ;  52.0;   63;   Bet Gru  ; 2.15;  2800;occ; 104;   0;48746
  15; 6561.3; 26-JUN-2011 14:17:18; Dark  ;  52.0;   31;   Alp Gru  ; 1.73; 15200;occ; 104;   0;48746
  16; 6725.6; 26-JUN-2011 14:20:02; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;48746
  17; 7264.1; 26-JUN-2011 14:29:01; Dark  ;  44.5;   38; 20Eps Sgr  ; 1.84; 11000;occ;  89;   0;48746
  18; 7346.9; 26-JUN-2011 14:30:23; Dark  ;  49.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  98;   0;48746
  19; 7473.5; 26-JUN-2011 14:32:30; Bright;  47.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  95;   0;48746
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110626_144102_000053383104_00025_48746_4620.N1
   1; 1971.8; 26-JUN-2011 14:41:02; Bright;  39.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  78;   0;48746
   2; 2112.7; 26-JUN-2011 14:43:23; Bright;  39.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  79;   0;48746
   3; 2663.5; 26-JUN-2011 14:52:34; Bright;  42.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  84;   0;48746
   4; 2802.6; 26-JUN-2011 14:54:53; Bright;  38.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  77;   0;48746
   5; 3790.2; 26-JUN-2011 15:11:21; Bright;  46.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  92;   0;48746
   6; 3887.2; 26-JUN-2011 15:12:58; Bright;  48.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  97;   0;48746
   7; 4044.1; 26-JUN-2011 15:15:34; Bright;  37.5;  160; 23Gam Per  ; 2.93;  4700;occ;  75;   0;48746
   8; 4247.0; 26-JUN-2011 15:18:57; Bright;  58.0;   73; 57Gam1And  ; 2.26; 13100;occ; 116;   0;48746
   9; 4398.1; 26-JUN-2011 15:21:28; Dark  ;  46.0;  173;  4Bet Tri  ; 3.00;  8900;occ;  92;   0;48746
  10; 4639.5; 26-JUN-2011 15:25:30; Dark  ;  54.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 108;   0;48746
  11; 4933.5; 26-JUN-2011 15:30:24; Dark  ;  47.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  95;   0;48746
  12; 5440.0; 26-JUN-2011 15:38:50; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48746
  13; 6054.2; 26-JUN-2011 15:49:05; Dark  ;  49.0;   84;   Alp Phe  ; 2.40;  4500;occ;  98;   0;48747
  14; 6443.2; 26-JUN-2011 15:55:33; Dark  ;  56.0;   63;   Bet Gru  ; 2.15;  2800;occ; 112;   0;48747
  15; 6562.5; 26-JUN-2011 15:57:33; Dark  ;  48.5;   31;   Alp Gru  ; 1.73; 15200;occ;  97;   0;48747
  16; 6725.9; 26-JUN-2011 16:00:16; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;48747
  17; 7264.5; 26-JUN-2011 16:09:15; Dark  ;  46.0;   38; 20Eps Sgr  ; 1.84; 11000;occ;  92;   0;48747
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110626_160938_000054943104_00026_48747_4621.N1
   1; 1273.5; 26-JUN-2011 16:09:38; Dark  ;  46.5;   38; 20Eps Sgr  ; 1.84; 11000;occ;  93;  46;48747
   2; 1333.3; 26-JUN-2011 16:10:38; Dark  ;  51.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 102;   0;48747
   3; 1459.6; 26-JUN-2011 16:12:44; Bright;  48.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  96;   0;48747
   4; 1971.7; 26-JUN-2011 16:21:16; Bright;  38.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  76;   0;48747
   5; 2112.7; 26-JUN-2011 16:23:37; Bright;  39.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  79;   0;48747
   6; 2662.8; 26-JUN-2011 16:32:47; Bright;  46.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  93;   0;48747
   7; 2802.6; 26-JUN-2011 16:35:07; Bright;  40.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  80;   0;48747
   8; 3789.4; 26-JUN-2011 16:51:34; Bright;  46.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  93;   0;48747
   9; 3886.5; 26-JUN-2011 16:53:11; Bright;  47.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  94;   0;48747
```

```
  10; 4044.1; 26-JUN-2011 16:55:48; Bright;  35.0;  160; 23Gam Per  ; 2.93;  4700;occ;  70;   0;48747
  11; 4246.9; 26-JUN-2011 16:59:11; Bright;  54.5;   73; 57Gam1And  ; 2.26; 13100;occ; 109;   0;48747
  12; 4398.1; 26-JUN-2011 17:01:42; Dark  ;  46.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  93;   0;48747
  13; 4639.8; 26-JUN-2011 17:05:44; Dark  ;  54.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 108;   0;48747
  14; 4933.7; 26-JUN-2011 17:10:38; Dark  ;  48.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  96;   0;48747
  15; 5440.8; 26-JUN-2011 17:19:05; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48747
  16; 6055.1; 26-JUN-2011 17:29:19; Dark  ;  49.0;   84;   Alp Phe  ; 2.40;  4500;occ;  98;   0;48748
  17; 6444.2; 26-JUN-2011 17:35:49; Dark  ;  53.5;   63;   Bet Gru  ; 2.15;  2800;occ; 107;   0;48748
  18; 6563.2; 26-JUN-2011 17:37:48; Dark  ;  50.5;   31;   Alp Gru  ; 1.73; 15200;occ; 101;   0;48748
  19; 6726.6; 26-JUN-2011 17:40:31; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;48748
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110626_174929_000055163104_00027_48748_4622.N1
   1; 1250.6; 26-JUN-2011 17:49:29; Dark  ;  41.0;   38; 20Eps Sgr  ; 1.84; 11000;occ;  82;   0;48748
   2; 1333.6; 26-JUN-2011 17:50:52; Dark  ;  53.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 106;   0;48748
   3; 1459.9; 26-JUN-2011 17:52:58; Bright;  47.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  94;   0;48748
   4; 1971.6; 26-JUN-2011 18:01:30; Bright;  39.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  78;   0;48748
   5; 2112.5; 26-JUN-2011 18:03:51; Bright;  39.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  78;   0;48748
   6; 2662.2; 26-JUN-2011 18:13:01; Bright;  43.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  86;   0;48748
   7; 2802.2; 26-JUN-2011 18:15:21; Bright;  39.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  78;   0;48748
   8; 3788.9; 26-JUN-2011 18:31:47; Bright;  60.5;   74; 11Bet Cas  ; 2.27;  6600;occ; 121;   0;48748
   9; 3886.0; 26-JUN-2011 18:33:24; Bright;  57.0;   68; 18Alp Cas  ; 2.22;  4500;occ; 114;   0;48748
  10; 4043.9; 26-JUN-2011 18:36:02; Bright;  55.0;  160; 23Gam Per  ; 2.93;  4700;occ; 110;   0;48748
  11; 4246.8; 26-JUN-2011 18:39:25; Bright;  48.0;   73; 57Gam1And  ; 2.26; 13100;occ;  96;   0;48748
  12; 4398.2; 26-JUN-2011 18:41:57; Dark  ;  47.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  95;   0;48748
  13; 4639.9; 26-JUN-2011 18:45:58; Dark  ;  53.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 106;   0;48748
  14; 4933.9; 26-JUN-2011 18:50:52; Dark  ;  46.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  92;   0;48748
  15; 5441.6; 26-JUN-2011 18:59:20; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48748
  16; 6056.1; 26-JUN-2011 19:09:35; Dark  ;  48.5;   84;   Alp Phe  ; 2.40;  4500;occ;  97;   0;48749
  17; 6444.9; 26-JUN-2011 19:16:03; Dark  ;  54.5;   63;   Bet Gru  ; 2.15;  2800;occ; 109;   0;48749
  18; 6564.1; 26-JUN-2011 19:18:03; Dark  ;  47.5;   31;   Alp Gru  ; 1.73; 15200;occ;  95;   0;48749
  19; 6727.1; 26-JUN-2011 19:20:46; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;48749
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110626_192944_000055163104_00028_48749_4623.N1
   1; 1251.1; 26-JUN-2011 19:29:44; Dark  ;  45.0;   38; 20Eps Sgr  ; 1.84; 11000;occ;  90;   0;48749
   2; 1333.7; 26-JUN-2011 19:31:06; Dark  ;  57.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 114;   0;48749
   3; 1459.9; 26-JUN-2011 19:33:12; Bright;  48.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  96;   0;48749
   4; 1971.6; 26-JUN-2011 19:41:44; Bright;  38.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  77;   0;48749
   5; 2112.4; 26-JUN-2011 19:44:05; Bright;  38.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  77;   0;48749
   6; 2661.6; 26-JUN-2011 19:53:14; Bright;  42.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  85;   0;48749
   7; 2802.1; 26-JUN-2011 19:55:35; Bright;  38.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  77;   0;48749
   8; 3788.3; 26-JUN-2011 20:12:01; Bright;  44.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  89;   0;48749
   9; 3885.8; 26-JUN-2011 20:13:38; Bright;  47.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  95;   0;48749
  10; 4043.9; 26-JUN-2011 20:16:16; Bright;  36.0;  160; 23Gam Per  ; 2.93;  4700;occ;  72;   0;48749
  11; 4246.7; 26-JUN-2011 20:19:39; Bright;  45.5;   73; 57Gam1And  ; 2.26; 13100;occ;  91;   0;48749
  12; 4397.9; 26-JUN-2011 20:22:10; Dark  ;  47.0;  173;  4Bet Tri  ; 3.00;  8900;occ;  94;   0;48749
  13; 4640.1; 26-JUN-2011 20:26:13; Dark  ;  54.5;   50; 13Alp Ari  ; 2.01;  4250;occ; 109;   0;48749
  14; 4934.4; 26-JUN-2011 20:31:07; Dark  ;  43.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  87;   0;48749
  15; 5442.3; 26-JUN-2011 20:39:35; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48749
  16; 6057.3; 26-JUN-2011 20:49:50; Dark  ;  50.0;   84;   Alp Phe  ; 2.40;  4500;occ; 100;   0;48750
  17; 6445.8; 26-JUN-2011 20:56:18; Dark  ;  53.0;   63;   Bet Gru  ; 2.15;  2800;occ; 106;   0;48750
  18; 6565.0; 26-JUN-2011 20:58:17; Dark  ;  49.5;   31;   Alp Gru  ; 1.73; 15200;occ;  99;   0;48750
  19; 6727.4; 26-JUN-2011 21:01:00; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;48750
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110627_000004_000055493104_00030_48751_6000.N1
   1; -570.1; 27-JUN-2011 00:00:04; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48751
   2;   44.9; 27-JUN-2011 00:10:19; Dark  ;  47.0;   84;   Alp Phe  ; 2.40;  4500;occ;  94;   0;48752
   3;  433.8; 27-JUN-2011 00:16:48; Dark  ;  53.0;   63;   Bet Gru  ; 2.15;  2800;occ; 106;   0;48752
   4;  552.8; 27-JUN-2011 00:18:47; Dark  ;  50.5;   31;   Alp Gru  ; 1.73; 15200;occ; 101;   0;48752
   5;  714.4; 27-JUN-2011 00:21:29; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;48752
   6; 1251.6; 27-JUN-2011 00:30:26; Dark  ;  46.5;   38; 20Eps Sgr  ; 1.84; 11000;occ;  93;   0;48752
   7; 1334.3; 27-JUN-2011 00:31:49; Dark  ;  57.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 114;   0;48752
   8; 1460.6; 27-JUN-2011 00:33:55; Bright;  46.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  93;   0;48752
   9; 1971.2; 27-JUN-2011 00:42:26; Bright;  38.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  77;   0;48752
  10; 2112.1; 27-JUN-2011 00:44:46; Bright;  38.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  76;   0;48752
  11; 2659.9; 27-JUN-2011 00:53:54; Bright;  42.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  84;   0;48752
  12; 2801.3; 27-JUN-2011 00:56:16; Bright;  37.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  75;   0;48752
  13; 3355.6; 27-JUN-2011 01:05:30; Bright;  47.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  94;   0;48752
  14; 3786.9; 27-JUN-2011 01:12:41; Bright;  46.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  92;   0;48752
  15; 3884.5; 27-JUN-2011 01:14:19; Bright;  48.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  96;   0;48752
  16; 4043.6; 27-JUN-2011 01:16:58; Bright;  35.5;  160; 23Gam Per  ; 2.93;  4700;occ;  71;   0;48752
  17; 4246.6; 27-JUN-2011 01:20:21; Bright;  48.5;   73; 57Gam1And  ; 2.26; 13100;occ;  97;   0;48752
```

  18; 4398.4; 27-JUN-2011 01:22:53; Dark ; 45.5; 173; 4Bet Tri ; 3.00; 8900;occ; 91;   0;48752
  19; 4641.2; 27-JUN-2011 01:26:56; Dark ; 56.5;   50; 13Alp Ari ; 2.01; 4250;occ; 113;   0;48752
  20; 4935.3; 27-JUN-2011 01:31:50; Dark ; 44.5;   94; 92Alp Cet ; 2.53; 3100;occ; 89;   0;48752
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110627_014019_000039683104_00031_48752_6001.N1
   1; -569.3; 27-JUN-2011 01:40:19; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;48752
   2;   46.0; 27-JUN-2011 01:50:34; Dark ; 55.0;   84;   Alp Phe ; 2.40; 4500;occ; 110;   0;48753
   3; 434.7; 27-JUN-2011 01:57:03; Dark ; 63.5;   63;   Bet Gru ; 2.15; 2800;occ; 127;   0;48753
   4; 553.8; 27-JUN-2011 01:59:02; Dark ; 58.0;   31;   Alp Gru ; 1.73; 15200;occ; 116;   0;48753
   5; 714.8; 27-JUN-2011 02:01:43; Dark ; 44.0;   45;   Alp Pav ; 1.94; 26000;occ; 88;   0;48753
   6; 1252.0; 27-JUN-2011 02:10:40; Dark ; 44.5;   38; 20Eps Sgr ; 1.84; 11000;occ; 89;   0;48753
   7; 1334.7; 27-JUN-2011 02:12:03; Dark ; 48.0; 116; 19Del Sgr ; 2.70; 4100;occ; 96;   0;48753
   8; 1460.9; 27-JUN-2011 02:14:09; Bright; 46.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 93;   0;48753
   9; 1971.2; 27-JUN-2011 02:22:39; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76;   0;48753
  10; 2112.0; 27-JUN-2011 02:25:00; Bright; 37.5;   59; 55Alp Oph ; 2.08; 8900;occ; 75;   0;48753
  11; 2659.3; 27-JUN-2011 02:34:08; Bright; 48.0;   5; 3Alp Lyr ; 0.03; 11000;occ; 96;   0;48753
  12; 2801.4; 27-JUN-2011 02:36:30; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78;   0;48753
  13; 3355.1; 27-JUN-2011 02:45:43; Bright; 44.0;   89; 5Alp Cep ; 2.45; 8000;occ; 88;   0;48753
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110627_025254_000056273104_00032_48753_6002.N1
   1;-2227.8; 27-JUN-2011 02:52:54; Bright; 45.5;   74; 11Bet Cas ; 2.27; 6600;occ; 91;   0;48753
   2;-2129.9; 27-JUN-2011 02:54:32; Bright; 48.0;   68; 18Alp Cas ; 2.22; 4500;occ; 96;   0;48753
   3;-1970.4; 27-JUN-2011 02:57:12; Bright; 39.5; 160; 23Gam Per ; 2.93; 4700;occ; 79;   0;48753
   4;-1767.4; 27-JUN-2011 03:00:35; Bright; 48.0;   73; 57Gam1And ; 2.26; 13100;occ; 96;   0;48753
   5;-1615.5; 27-JUN-2011 03:03:07; Dark ; 48.0; 173; 4Bet Tri ; 3.00; 8900;occ; 96;   0;48753
   6;-1372.6; 27-JUN-2011 03:07:10; Dark ; 54.5;   50; 13Alp Ari ; 2.01; 4250;occ; 109;   0;48753
   7;-1078.2; 27-JUN-2011 03:12:04; Dark ; 40.0;   94; 92Alp Cet ; 2.53; 3100;occ; 80;   0;48753
   8; -568.5; 27-JUN-2011 03:20:34; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;48753
   9;   47.1; 27-JUN-2011 03:30:49; Dark ; 48.5;   84;   Alp Phe ; 2.40; 4500;occ; 97;   0;48754
  10; 435.9; 27-JUN-2011 03:37:18; Dark ; 51.0;   63;   Bet Gru ; 2.15; 2800;occ; 102;   0;48754
  11; 554.9; 27-JUN-2011 03:39:17; Dark ; 55.0;   31;   Alp Gru ; 1.73; 15200;occ; 110;   0;48754
  12; 715.5; 27-JUN-2011 03:41:58; Dark ; 43.5;   45;   Alp Pav ; 1.94; 26000;occ; 87;   0;48754
  13; 1252.4; 27-JUN-2011 03:50:55; Dark ; 44.5;   38; 20Eps Sgr ; 1.84; 11000;occ; 89;   0;48754
  14; 1335.1; 27-JUN-2011 03:52:17; Dark ; 43.0; 116; 19Del Sgr ; 2.70; 4100;occ; 86;   0;48754
  15; 1461.0; 27-JUN-2011 03:54:23; Bright; 47.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 94;   0;48754
  16; 1971.1; 27-JUN-2011 04:02:53; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76;   0;48754
  17; 2111.9; 27-JUN-2011 04:05:14; Bright; 39.5;   59; 55Alp Oph ; 2.08; 8900;occ; 79;   0;48754
  18; 2659.1; 27-JUN-2011 04:14:21; Bright; 46.0;   5; 3Alp Lyr ; 0.03; 11000;occ; 92;   0;48754
  19; 2801.1; 27-JUN-2011 04:16:43; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70;   0;48754
  20; 3354.5; 27-JUN-2011 04:25:57; Bright; 45.5;   89; 5Alp Cep ; 2.45; 8000;occ; 91;   0;48754
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110627_043308_000056283104_00033_48754_6003.N1
   1;-2228.0; 27-JUN-2011 04:33:08; Bright; 69.0;   74; 11Bet Cas ; 2.27; 6600;occ; 138;   0;48754
   2;-2130.2; 27-JUN-2011 04:34:46; Bright; 47.0;   68; 18Alp Cas ; 2.22; 4500;occ; 94;   0;48754
   3;-1970.3; 27-JUN-2011 04:37:26; Bright; 55.0; 160; 23Gam Per ; 2.93; 4700;occ; 110;   0;48754
   4;-1767.5; 27-JUN-2011 04:40:49; Bright; 47.5;   73; 57Gam1And ; 2.26; 13100;occ; 95;   0;48754
   5;-1615.5; 27-JUN-2011 04:43:21; Dark ; 49.0; 173; 4Bet Tri ; 3.00; 8900;occ; 98;   0;48754
   6;-1372.2; 27-JUN-2011 04:47:24; Dark ; 56.0;   50; 13Alp Ari ; 2.01; 4250;occ; 112;   0;48754
   7;-1077.7; 27-JUN-2011 04:52:19; Dark ; 38.5;   94; 92Alp Cet ; 2.53; 3100;occ; 77;   0;48754
   8; -567.7; 27-JUN-2011 05:00:49; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;48754
   9;   48.1; 27-JUN-2011 05:11:04; Dark ; 46.5;   84;   Alp Phe ; 2.40; 4500;occ; 93;   0;48755
  10; 437.0; 27-JUN-2011 05:17:33; Dark ; 54.5;   63;   Bet Gru ; 2.15; 2800;occ; 109;   0;48755
  11; 555.7; 27-JUN-2011 05:19:32; Dark ; 49.0;   31;   Alp Gru ; 1.73; 15200;occ; 98;   0;48755
  12; 716.2; 27-JUN-2011 05:22:13; Dark ; 42.5;   45;   Alp Pav ; 1.94; 26000;occ; 85;   0;48755
  13; 1252.6; 27-JUN-2011 05:31:09; Dark ; 45.0;   38; 20Eps Sgr ; 1.84; 11000;occ; 90;   0;48755
  14; 1335.2; 27-JUN-2011 05:32:31; Dark ; 57.0; 116; 19Del Sgr ; 2.70; 4100;occ; 114;   0;48755
  15; 1461.3; 27-JUN-2011 05:34:38; Bright; 47.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 94;   0;48755
  16; 1971.1; 27-JUN-2011 05:43:07; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77;   0;48755
  17; 2111.8; 27-JUN-2011 05:45:28; Bright; 37.5;   59; 55Alp Oph ; 2.08; 8900;occ; 75;   0;48755
  18; 2658.5; 27-JUN-2011 05:54:35; Bright; 46.0;   5; 3Alp Lyr ; 0.03; 11000;occ; 92;   0;48755
  19; 2801.0; 27-JUN-2011 05:56:57; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76;   0;48755
  20; 3354.0; 27-JUN-2011 06:06:10; Bright; 46.5;   89; 5Alp Cep ; 2.45; 8000;occ; 93;   0;48755
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110627_203317_000037273104_00043_48764_6004.N1
   1; 1255.1; 27-JUN-2011 20:33:17; Dark ; 43.5;   38; 20Eps Sgr ; 1.84; 11000;occ; 87;   0;48764
   2; 1337.4; 27-JUN-2011 20:34:40; Dark ; 56.0; 116; 19Del Sgr ; 2.70; 4100;occ; 112;   0;48764
   3; 1463.2; 27-JUN-2011 20:36:45; Bright; 46.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 93;   0;48764
   4; 1970.9; 27-JUN-2011 20:45:13; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75;   0;48764
   5; 2111.1; 27-JUN-2011 20:47:33; Bright; 39.0;   59; 55Alp Oph ; 2.08; 8900;occ; 78;   0;48764
   6; 2653.6; 27-JUN-2011 20:56:36; Bright; 44.0;   5; 3Alp Lyr ; 0.03; 11000;occ; 88;   0;48764
   7; 2799.2; 27-JUN-2011 20:59:01; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78;   0;48764
   8; 3347.8; 27-JUN-2011 21:08:10; Bright; 48.0;   89; 5Alp Cep ; 2.45; 8000;occ; 96;   0;48764

```
   9; 3781.1; 27-JUN-2011 21:15:23; Bright;  64.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 128;   0;48764
  10; 3879.7; 27-JUN-2011 21:17:02; Bright;  49.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  98;   0;48764
  11; 4043.3; 27-JUN-2011 21:19:46; Bright;  36.0;  160; 23Gam Per  ; 2.93;  4700;occ;  72;   0;48764
  12; 4246.0; 27-JUN-2011 21:23:08; Bright;  46.5;   73; 57Gam1And  ; 2.26; 13100;occ;  93;   0;48764
  13; 4399.3; 27-JUN-2011 21:25:42; Dark  ;  46.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  93;   0;48764
  14; 4644.8; 27-JUN-2011 21:29:47; Dark  ;  55.5;   50; 13Alp Ari  ; 2.01;  4250;occ; 111;   0;48764
  15; 4939.9; 27-JUN-2011 21:34:42; Dark  ;  42.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  85;   0;48764
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110627_214316_000055383104_00043_48764_6005.N1
   1; -559.8; 27-JUN-2011 21:43:16; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48764
   2;   57.9; 27-JUN-2011 21:53:34; Dark  ;  47.0;   84;   Alp Phe  ; 2.40;  4500;occ;  94;   0;48765
   3;  446.6; 27-JUN-2011 22:00:03; Dark  ;  51.5;   63;   Bet Gru  ; 2.15;  2800;occ; 103;   0;48765
   4;  564.6; 27-JUN-2011 22:02:01; Dark  ;  49.5;   31;   Alp Gru  ; 1.73; 15200;occ;  99;   0;48765
   5;  721.1; 27-JUN-2011 22:04:37; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;48765
   6; 1255.4; 27-JUN-2011 22:13:32; Dark  ;  41.0;   38; 20Eps Sgr  ; 1.84; 11000;occ;  82;   0;48765
   7; 1337.7; 27-JUN-2011 22:14:54; Dark  ;  45.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  91;   0;48765
   8; 1463.3; 27-JUN-2011 22:16:59; Bright;  47.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  94;   0;48765
   9; 1970.6; 27-JUN-2011 22:25:27; Bright;  38.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  76;   0;48765
  10; 2111.0; 27-JUN-2011 22:27:47; Bright;  37.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  75;   0;48765
  11; 2653.0; 27-JUN-2011 22:36:49; Bright;  48.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  96;   0;48765
  12; 2799.0; 27-JUN-2011 22:39:15; Bright;  35.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  71;   0;48765
  13; 3347.2; 27-JUN-2011 22:48:23; Bright;  42.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  85;   0;48765
  14; 3780.7; 27-JUN-2011 22:55:37; Bright;  69.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 138;   0;48765
  15; 3879.2; 27-JUN-2011 22:57:15; Bright;  47.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  94;   0;48765
  16; 4043.3; 27-JUN-2011 23:00:00; Bright;  55.0;  160; 23Gam Per  ; 2.93;  4700;occ; 110;   0;48765
  17; 4246.0; 27-JUN-2011 23:03:22; Bright;  45.0;   73; 57Gam1And  ; 2.26; 13100;occ;  90;   0;48765
  18; 4399.2; 27-JUN-2011 23:05:55; Dark  ;  48.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  97;   0;48765
  19; 4645.0; 27-JUN-2011 23:10:01; Dark  ;  54.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 108;   0;48765
  20; 4940.3; 27-JUN-2011 23:14:57; Dark  ;  38.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  76;   0;48765
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110627_232331_000055373104_00044_48765_6006.N1
   1; -559.0; 27-JUN-2011 23:23:31; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48765
   2;   58.6; 27-JUN-2011 23:33:49; Dark  ;  50.0;   84;   Alp Phe  ; 2.40;  4500;occ; 100;   0;48766
   3;  447.6; 27-JUN-2011 23:40:18; Dark  ;  52.0;   63;   Bet Gru  ; 2.15;  2800;occ; 104;   0;48766
   4;  565.6; 27-JUN-2011 23:42:16; Dark  ;  48.5;   31;   Alp Gru  ; 1.73; 15200;occ;  97;   0;48766
   5;  721.7; 27-JUN-2011 23:44:52; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;48766
   6; 1255.6; 27-JUN-2011 23:53:46; Dark  ;  46.5;   38; 20Eps Sgr  ; 1.84; 11000;occ;  93;   0;48766
   7; 1338.0; 27-JUN-2011 23:55:08; Dark  ;  41.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  82;   0;48766
   8; 1463.5; 27-JUN-2011 23:57:14; Bright;  46.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  93;   0;48766
   9; 1970.6; 28-JUN-2011 00:05:41; Bright;  37.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  75;   0;48766
  10; 2110.7; 28-JUN-2011 00:08:01; Bright;  38.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  77;   0;48766
  11; 2652.3; 28-JUN-2011 00:17:02; Bright;  45.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  91;   0;48766
  12; 2798.8; 28-JUN-2011 00:19:29; Bright;  53.0;  130; 23Bet Dra  ; 2.80;  5800;occ; 106;   0;48766
  13; 3346.5; 28-JUN-2011 00:28:37; Bright;  45.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  91;   0;48766
  14; 3780.1; 28-JUN-2011 00:35:50; Bright;  69.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 138;   0;48766
  15; 3878.8; 28-JUN-2011 00:37:29; Bright;  48.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  96;   0;48766
  16; 4043.4; 28-JUN-2011 00:40:14; Bright;  36.0;  160; 23Gam Per  ; 2.93;  4700;occ;  72;   0;48766
  17; 4245.9; 28-JUN-2011 00:43:36; Bright;  48.0;   73; 57Gam1And  ; 2.26; 13100;occ;  96;   0;48766
  18; 4399.4; 28-JUN-2011 00:46:10; Dark  ;  47.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  95;   0;48766
  19; 4645.3; 28-JUN-2011 00:50:15; Dark  ;  54.5;   50; 13Alp Ari  ; 2.01;  4250;occ; 109;   0;48766
  20; 4940.7; 28-JUN-2011 00:55:11; Dark  ;  38.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  76;   0;48766
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110627_061322_000037363104_00034_48755_4624.N1
   1;-2228.3; 27-JUN-2011 06:13:22; Bright;  46.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  93;   0;48755
   2;-2130.7; 27-JUN-2011 06:15:00; Bright;  48.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  97;   0;48755
   3;-1970.3; 27-JUN-2011 06:17:40; Bright;  49.5;  160; 23Gam Per  ; 2.93;  4700;occ;  99;   0;48755
   4;-1767.6; 27-JUN-2011 06:21:03; Bright;  48.0;   73; 57Gam1And  ; 2.26; 13100;occ;  96;   0;48755
   5;-1615.4; 27-JUN-2011 06:23:35; Dark  ;  48.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  97;   0;48755
   6;-1371.9; 27-JUN-2011 06:27:39; Dark  ;  53.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 106;   0;48755
   7;-1077.5; 27-JUN-2011 06:32:33; Dark  ;  47.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  94;   0;48755
   8; -566.9; 27-JUN-2011 06:41:03; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48755
   9;   49.2; 27-JUN-2011 06:51:20; Dark  ;  46.5;   84;   Alp Phe  ; 2.40;  4500;occ;  93;   0;48756
  10;  438.0; 27-JUN-2011 06:57:48; Dark  ;  53.0;   63;   Bet Gru  ; 2.15;  2800;occ; 106;   0;48756
  11;  556.8; 27-JUN-2011 06:59:47; Dark  ;  49.5;   31;   Alp Gru  ; 1.73; 15200;occ;  99;   0;48756
  12;  716.7; 27-JUN-2011 07:02:27; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;48756
  13; 1252.9; 27-JUN-2011 07:11:23; Dark  ;  46.0;   38; 20Eps Sgr  ; 1.84; 11000;occ;  92;   0;48756
  14; 1335.5; 27-JUN-2011 07:12:46; Dark  ;  46.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  93;   0;48756
  15; 1461.6; 27-JUN-2011 07:14:52; Bright;  47.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  94;   0;48756
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110627_072322_000055503104_00035_48756_4625.N1
   1; 1971.2; 27-JUN-2011 07:23:22; Bright;  37.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  75;   0;48756
   2; 2112.0; 27-JUN-2011 07:25:42; Bright;  37.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  75;   0;48756
```

```
   3; 2657.9; 27-JUN-2011 07:34:48; Bright;  47.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  94;   0;48756
   4; 2800.8; 27-JUN-2011 07:37:11; Bright;  39.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  78;   0;48756
   5; 3353.1; 27-JUN-2011 07:46:23; Bright;  43.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  87;   0;48756
   6; 3785.1; 27-JUN-2011 07:53:35; Bright;  48.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  96;   0;48756
   7; 3882.8; 27-JUN-2011 07:55:13; Bright;  49.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  99;   0;48756
   8; 4043.7; 27-JUN-2011 07:57:54; Bright;  55.0;  160; 23Gam Per  ; 2.93;  4700;occ; 110;   0;48756
   9; 4246.5; 27-JUN-2011 08:01:17; Bright;  45.0;   73; 57Gam1And  ; 2.26; 13100;occ;  90;   0;48756
  10; 4398.7; 27-JUN-2011 08:03:49; Dark  ;  48.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  97;   0;48756
  11; 4642.4; 27-JUN-2011 08:07:53; Dark  ;  53.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 106;   0;48756
  12; 4937.0; 27-JUN-2011 08:12:47; Dark  ;  47.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  94;   0;48756
  13; 5447.8; 27-JUN-2011 08:21:18; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48756
  14; 6064.0; 27-JUN-2011 08:31:34; Dark  ;  58.5;   84;   Alp Phe  ; 2.40;  4500;occ; 117;   0;48757
  15; 6452.9; 27-JUN-2011 08:38:03; Dark  ;  65.0;   63;   Bet Gru  ; 2.15;  2800;occ; 130;   0;48757
  16; 6571.5; 27-JUN-2011 08:40:02; Dark  ;  49.5;   31;   Alp Gru  ; 1.73; 15200;occ;  99;   0;48757
  17; 6731.3; 27-JUN-2011 08:42:42; Dark  ;  44.5;   45;   Alp Pav  ; 1.94; 26000;occ;  89;   0;48757
  18; 7267.1; 27-JUN-2011 08:51:38; Dark  ;  42.0;   38; 20Eps Sgr  ; 1.84; 11000;occ;  84;   0;48757
  19; 7349.7; 27-JUN-2011 08:53:00; Dark  ;  41.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  82;   0;48757
  20; 7475.6; 27-JUN-2011 08:55:06; Bright;  46.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  92;   0;48757
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110627_090335_000055513104_00036_48757_4626.N1
   1; 1970.8; 27-JUN-2011 09:03:35; Bright;  38.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  76;   0;48757
   2; 2111.9; 27-JUN-2011 09:05:56; Bright;  39.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  78;   0;48757
   3; 2657.4; 27-JUN-2011 09:15:02; Bright;  46.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  92;   0;48757
   4; 2800.9; 27-JUN-2011 09:17:25; Bright;  38.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  77;   0;48757
   5; 3352.2; 27-JUN-2011 09:26:37; Bright;  47.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  94;   0;48757
   6; 3784.6; 27-JUN-2011 09:33:49; Bright;  48.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  96;   0;48757
   7; 3882.5; 27-JUN-2011 09:35:27; Bright;  49.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  99;   0;48757
   8; 4043.7; 27-JUN-2011 09:38:08; Bright;  55.0;  160; 23Gam Per  ; 2.93;  4700;occ; 110;   0;48757
   9; 4246.6; 27-JUN-2011 09:41:31; Bright;  44.0;   73; 57Gam1And  ; 2.26; 13100;occ;  88;   0;48757
  10; 4398.8; 27-JUN-2011 09:44:03; Dark  ;  47.0;  173;  4Bet Tri  ; 3.00;  8900;occ;  94;   0;48757
  11; 4642.7; 27-JUN-2011 09:48:07; Dark  ;  56.5;   50; 13Alp Ari  ; 2.01;  4250;occ; 113;   0;48757
  12; 4937.4; 27-JUN-2011 09:53:02; Dark  ;  48.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  97;   0;48757
  13; 5448.6; 27-JUN-2011 10:01:33; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48757
  14; 6065.2; 27-JUN-2011 10:11:50; Dark  ;  48.0;   84;   Alp Phe  ; 2.40;  4500;occ;  96;   0;48758
  15; 6453.6; 27-JUN-2011 10:18:18; Dark  ;  52.0;   63;   Bet Gru  ; 2.15;  2800;occ; 104;   0;48758
  16; 6572.2; 27-JUN-2011 10:20:17; Dark  ;  50.5;   31;   Alp Gru  ; 1.73; 15200;occ; 101;   0;48758
  17; 6731.5; 27-JUN-2011 10:22:56; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;48758
  18; 7267.3; 27-JUN-2011 10:31:52; Dark  ;  46.5;   38; 20Eps Sgr  ; 1.84; 11000;occ;  93;   0;48758
  19; 7350.0; 27-JUN-2011 10:33:14; Dark  ;  50.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 100;   0;48758
  20; 7475.8; 27-JUN-2011 10:35:20; Bright;  46.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  93;   0;48758
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110627_104349_000055513104_00037_48758_4627.N1
   1; 1970.9; 27-JUN-2011 10:43:49; Bright;  38.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  77;   0;48758
   2; 2111.6; 27-JUN-2011 10:46:10; Bright;  38.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  76;   0;48758
   3; 2656.8; 27-JUN-2011 10:55:15; Bright;  49.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  98;   0;48758
   4; 2800.3; 27-JUN-2011 10:57:39; Bright;  38.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  76;   0;48758
   5; 3351.8; 27-JUN-2011 11:06:50; Bright;  47.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  94;   0;48758
   6; 3784.1; 27-JUN-2011 11:14:02; Bright;  51.5;   74; 11Bet Cas  ; 2.27;  6600;occ; 103;   0;48758
   7; 3882.1; 27-JUN-2011 11:15:40; Bright;  47.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  95;   0;48758
   8; 4043.5; 27-JUN-2011 11:18:22; Bright;  35.5;  160; 23Gam Per  ; 2.93;  4700;occ;  71;   0;48758
   9; 4246.4; 27-JUN-2011 11:21:45; Bright;  48.0;   73; 57Gam1And  ; 2.26; 13100;occ;  96;   0;48758
  10; 4398.7; 27-JUN-2011 11:24:17; Dark  ;  47.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  95;   0;48758
  11; 4642.8; 27-JUN-2011 11:28:21; Dark  ;  55.5;   50; 13Alp Ari  ; 2.01;  4250;occ; 111;   0;48758
  12; 4937.7; 27-JUN-2011 11:33:16; Dark  ;  47.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  95;   0;48758
  13; 5449.4; 27-JUN-2011 11:41:48; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48758
  14; 6066.0; 27-JUN-2011 11:52:04; Dark  ;  52.5;   84;   Alp Phe  ; 2.40;  4500;occ; 105;   0;48759
  15; 6454.7; 27-JUN-2011 11:58:33; Dark  ;  52.5;   63;   Bet Gru  ; 2.15;  2800;occ; 105;   0;48759
  16; 6573.4; 27-JUN-2011 12:00:32; Dark  ;  55.0;   31;   Alp Gru  ; 1.73; 15200;occ; 110;   0;48759
  17; 6732.3; 27-JUN-2011 12:03:11; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;48759
  18; 7267.8; 27-JUN-2011 12:12:06; Dark  ;  43.5;   38; 20Eps Sgr  ; 1.84; 11000;occ;  87;   0;48759
  19; 7350.3; 27-JUN-2011 12:13:29; Dark  ;  44.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  88;   0;48759
  20; 7476.2; 27-JUN-2011 12:15:34; Bright;  46.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  93;   0;48759
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110627_122403_000055513104_00038_48759_4628.N1
   1; 1971.0; 27-JUN-2011 12:24:03; Bright;  38.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  77;   0;48759
   2; 2111.7; 27-JUN-2011 12:26:24; Bright;  36.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  73;   0;48759
   3; 2656.4; 27-JUN-2011 12:35:29; Bright;  42.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  84;   0;48759
   4; 2800.3; 27-JUN-2011 12:37:52; Bright;  39.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  79;   0;48759
   5; 3351.0; 27-JUN-2011 12:47:03; Bright;  45.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  90;   0;48759
   6; 3783.5; 27-JUN-2011 12:54:16; Bright;  47.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  95;   0;48759
   7; 3881.8; 27-JUN-2011 12:55:54; Bright;  48.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  96;   0;48759
```

   8; 4043.4; 27-JUN-2011 12:58:36; Bright; 51.5; 160; 23Gam Per ; 2.93; 4700;occ; 103;   0;48759
   9; 4246.4; 27-JUN-2011 13:01:59; Bright; 48.0;   73; 57Gam1And ; 2.26; 13100;occ; 96;   0;48759
  10; 4398.9; 27-JUN-2011 13:04:31; Dark ; 49.0; 173; 4Bet Tri ; 3.00; 8900;occ; 98;   0;48759
  11; 4643.2; 27-JUN-2011 13:08:35; Dark ; 58.5;   50; 13Alp Ari ; 2.01; 4250;occ; 117;   0;48759
  12; 4938.2; 27-JUN-2011 13:13:30; Dark ; 47.0;   94; 92Alp Cet ; 2.53; 3100;occ; 94;   0;48759
  13; 5450.2; 27-JUN-2011 13:22:02; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;48759
  14; 6066.9; 27-JUN-2011 13:32:19; Dark ; 51.5;   84;   Alp Phe ; 2.40; 4500;occ; 103;   0;48760
  15; 6455.7; 27-JUN-2011 13:38:48; Dark ; 52.0;   63;   Bet Gru ; 2.15; 2800;occ; 104;   0;48760
  16; 6574.1; 27-JUN-2011 13:40:46; Dark ; 49.5;   31;   Alp Gru ; 1.73; 15200;occ; 99;   0;48760
  17; 6732.7; 27-JUN-2011 13:43:25; Dark ; 42.0;   45;   Alp Pav ; 1.94; 26000;occ; 84;   0;48760
  18; 7267.9; 27-JUN-2011 13:52:20; Dark ; 43.0;   38; 20Eps Sgr ; 1.84; 11000;occ; 86;   0;48760
  19; 7350.4; 27-JUN-2011 13:53:43; Dark ; 47.0; 116; 19Del Sgr ; 2.70; 4100;occ; 94;   0;48760
  20; 7476.4; 27-JUN-2011 13:55:49; Bright; 46.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 93;   0;48760
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110627_140417_000054313104_00039_48760_4629.N1
   1; 1971.0; 27-JUN-2011 14:04:17; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78;   0;48760
   2; 2111.6; 27-JUN-2011 14:06:38; Bright; 39.0;   59; 55Alp Oph ; 2.08; 8900;occ; 78;   0;48760
   3; 2655.6; 27-JUN-2011 14:15:42; Bright; 45.0;   5; 3Alp Lyr ; 0.03; 11000;occ; 90;   0;48760
   4; 2800.2; 27-JUN-2011 14:18:06; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73;   0;48760
   5; 3350.6; 27-JUN-2011 14:27:17; Bright; 47.5;   89; 5Alp Cep ; 2.45; 8000;occ; 95;   0;48760
   6; 3783.2; 27-JUN-2011 14:34:29; Bright; 48.0;   74; 11Bet Cas ; 2.27; 6600;occ; 96;   0;48760
   7; 3881.6; 27-JUN-2011 14:36:08; Bright; 46.0;   68; 18Alp Cas ; 2.22; 4500;occ; 92;   0;48760
   8; 4043.7; 27-JUN-2011 14:38:50; Bright; 35.0; 160; 23Gam Per ; 2.93; 4700;occ; 70;   0;48760
   9; 4246.5; 27-JUN-2011 14:42:13; Bright; 48.5;   73; 57Gam1And ; 2.26; 13100;occ; 97;   0;48760
  10; 4399.0; 27-JUN-2011 14:44:45; Dark ; 49.5; 173; 4Bet Tri ; 3.00; 8900;occ; 99;   0;48760
  11; 4643.5; 27-JUN-2011 14:48:50; Dark ; 54.0;   50; 13Alp Ari ; 2.01; 4250;occ; 108;   0;48760
  12; 4938.6; 27-JUN-2011 14:53:45; Dark ; 49.5;   94; 92Alp Cet ; 2.53; 3100;occ; 99;   0;48760
  13; 5451.0; 27-JUN-2011 15:02:17; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;48760
  14; 6068.0; 27-JUN-2011 15:12:34; Dark ; 49.0;   84;   Alp Phe ; 2.40; 4500;occ; 98;   0;48761
  15; 6456.8; 27-JUN-2011 15:19:03; Dark ; 54.5;   63;   Bet Gru ; 2.15; 2800;occ; 109;   0;48761
  16; 6575.4; 27-JUN-2011 15:21:02; Dark ; 47.5;   31;   Alp Gru ; 1.73; 15200;occ; 95;   0;48761
  17; 6733.2; 27-JUN-2011 15:23:39; Dark ; 42.5;   45;   Alp Pav ; 1.94; 26000;occ; 85;   0;48761
  18; 7268.4; 27-JUN-2011 15:32:35; Dark ; 46.5;   38; 20Eps Sgr ; 1.84; 11000;occ; 93;   0;48761
  19; 7350.6; 27-JUN-2011 15:33:57; Dark ; 52.0; 116; 19Del Sgr ; 2.70; 4100;occ; 104;   0;48761
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110627_153603_000053113104_00040_48761_4630.N1
   1; 1462.5; 27-JUN-2011 15:36:03; Bright; 47.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 94;   0;48761
   2; 1970.9; 27-JUN-2011 15:44:31; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78;   0;48761
   3; 2111.6; 27-JUN-2011 15:46:52; Bright; 37.0;   59; 55Alp Oph ; 2.08; 8900;occ; 74;   0;48761
   4; 2655.0; 27-JUN-2011 15:55:55; Bright; 48.5;   5; 3Alp Lyr ; 0.03; 11000;occ; 97;   0;48761
   5; 2799.9; 27-JUN-2011 15:58:20; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75;   0;48761
   6; 3349.8; 27-JUN-2011 16:07:30; Bright; 48.0;   89; 5Alp Cep ; 2.45; 8000;occ; 96;   0;48761
   7; 3782.4; 27-JUN-2011 16:14:43; Bright; 46.5;   74; 11Bet Cas ; 2.27; 6600;occ; 93;   0;48761
   8; 3881.2; 27-JUN-2011 16:16:21; Bright; 45.5;   68; 18Alp Cas ; 2.22; 4500;occ; 91;   0;48761
   9; 4043.6; 27-JUN-2011 16:19:04; Bright; 35.5; 160; 23Gam Per ; 2.93; 4700;occ; 71;   0;48761
  10; 4246.4; 27-JUN-2011 16:22:27; Bright; 47.5;   73; 57Gam1And ; 2.26; 13100;occ; 95;   0;48761
  11; 4399.4; 27-JUN-2011 16:24:59; Dark ; 48.0; 173; 4Bet Tri ; 3.00; 8900;occ; 96;   0;48761
  12; 4643.8; 27-JUN-2011 16:29:04; Dark ; 54.0;   50; 13Alp Ari ; 2.01; 4250;occ; 108;   0;48761
  13; 4938.9; 27-JUN-2011 16:33:59; Dark ; 50.5;   94; 92Alp Cet ; 2.53; 3100;occ; 101;   0;48761
  14; 5451.9; 27-JUN-2011 16:42:32; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;48761
  15; 6069.1; 27-JUN-2011 16:52:49; Dark ; 47.5;   84;   Alp Phe ; 2.40; 4500;occ; 95;   0;48762
  16; 6457.9; 27-JUN-2011 16:59:18; Dark ; 54.5;   63;   Bet Gru ; 2.15; 2800;occ; 109;   0;48762
  17; 6576.2; 27-JUN-2011 17:01:16; Dark ; 50.0;   31;   Alp Gru ; 1.73; 15200;occ; 100;   0;48762
  18; 6733.7; 27-JUN-2011 17:03:54; Dark ; 40.5;   45;   Alp Pav ; 1.94; 26000;occ; 81;   0;48762
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110627_171249_000055233104_00041_48762_4631.N1
   1; 1254.6; 27-JUN-2011 17:12:49; Dark ; 45.0;   38; 20Eps Sgr ; 1.84; 11000;occ; 90;   0;48762
   2; 1337.0; 27-JUN-2011 17:14:11; Dark ; 56.0; 116; 19Del Sgr ; 2.70; 4100;occ; 112;   0;48762
   3; 1462.8; 27-JUN-2011 17:16:17; Bright; 47.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 94;   0;48762
   4; 1970.9; 27-JUN-2011 17:24:45; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77;   0;48762
   5; 2111.3; 27-JUN-2011 17:27:06; Bright; 38.5;   59; 55Alp Oph ; 2.08; 8900;occ; 77;   0;48762
   6; 2654.6; 27-JUN-2011 17:36:09; Bright; 47.0;   5; 3Alp Lyr ; 0.03; 11000;occ; 94;   0;48762
   7; 2799.7; 27-JUN-2011 17:38:34; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79;   0;48762
   8; 3349.0; 27-JUN-2011 17:47:43; Bright; 45.0;   89; 5Alp Cep ; 2.45; 8000;occ; 90;   0;48762
   9; 3782.2; 27-JUN-2011 17:54:56; Bright; 57.5;   74; 11Bet Cas ; 2.27; 6600;occ; 115;   0;48762
  10; 3880.5; 27-JUN-2011 17:56:35; Bright; 47.0;   68; 18Alp Cas ; 2.22; 4500;occ; 94;   0;48762
  11; 4043.6; 27-JUN-2011 17:59:18; Bright; 42.0; 160; 23Gam Per ; 2.93; 4700;occ; 84;   0;48762
  12; 4246.5; 27-JUN-2011 18:02:41; Bright; 47.0;   73; 57Gam1And ; 2.26; 13100;occ; 94;   0;48762
  13; 4399.1; 27-JUN-2011 18:05:13; Dark ; 49.5; 173; 4Bet Tri ; 3.00; 8900;occ; 99;   0;48762
  14; 4644.2; 27-JUN-2011 18:09:18; Dark ; 60.0;   50; 13Alp Ari ; 2.01; 4250;occ; 120;   0;48762
  15; 4939.4; 27-JUN-2011 18:14:14; Dark ; 45.0;   94; 92Alp Cet ; 2.53; 3100;occ; 90;   0;48762

```
  16; 5452.7; 27-JUN-2011 18:22:47; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;48762
  17; 6070.1; 27-JUN-2011 18:33:04; Dark  ;  54.0;   84;   Alp Phe  ; 2.40;  4500;occ; 108;   0;48763
  18; 6458.6; 27-JUN-2011 18:39:33; Dark  ;  50.0;   63;   Bet Gru  ; 2.15;  2800;occ; 100;   0;48763
  19; 6577.1; 27-JUN-2011 18:41:31; Dark  ;  49.5;   31;   Alp Gru  ; 1.73; 15200;occ;  99;   0;48763
  20; 6734.3; 27-JUN-2011 18:44:08; Dark  ;  44.0;   45;   Alp Pav  ; 1.94; 26000;occ;  88;   0;48763
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110627_185303_000055203104_00042_48763_4632.N1
   1; 1255.0; 27-JUN-2011 18:53:03; Dark  ;  44.5;   38; 20Eps Sgr  ; 1.84; 11000;occ;  89;   0;48763
   2; 1337.2; 27-JUN-2011 18:54:25; Dark  ;  56.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 112;   0;48763
   3; 1462.9; 27-JUN-2011 18:56:31; Bright;  47.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  95;   0;48763
   4; 1970.8; 27-JUN-2011 19:04:59; Bright;  38.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  76;   0;48763
   5; 2111.2; 27-JUN-2011 19:07:19; Bright;  38.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  76;   0;48763
   6; 2654.0; 27-JUN-2011 19:16:22; Bright;  45.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  91;   0;48763
   7; 2799.2; 27-JUN-2011 19:18:47; Bright;  39.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  78;   0;48763
   8; 3348.4; 27-JUN-2011 19:27:57; Bright;  44.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  89;   0;48763
   9; 3781.8; 27-JUN-2011 19:35:10; Bright;  44.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  89;   0;48763
  10; 3880.2; 27-JUN-2011 19:36:48; Bright;  56.0;   68; 18Alp Cas  ; 2.22;  4500;occ; 112;   0;48763
  11; 4043.6; 27-JUN-2011 19:39:32; Bright;  43.0;  160; 23Gam Per  ; 2.93;  4700;occ;  86;   0;48763
  12; 4246.1; 27-JUN-2011 19:42:54; Bright;  45.0;   73; 57Gam1And  ; 2.26; 13100;occ;  90;   0;48763
  13; 4399.3; 27-JUN-2011 19:45:28; Dark  ;  48.0;  173;  4Bet Tri  ; 3.00;  8900;occ;  96;   0;48763
  14; 4644.4; 27-JUN-2011 19:49:33; Dark  ;  54.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 108;   0;48763
  15; 4939.6; 27-JUN-2011 19:54:28; Dark  ;  44.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  88;   0;48763
  16; 5453.4; 27-JUN-2011 20:03:02; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;48763
  17; 6071.0; 27-JUN-2011 20:13:19; Dark  ;  57.0;   84;   Alp Phe  ; 2.40;  4500;occ; 114;   0;48764
  18; 6459.5; 27-JUN-2011 20:19:48; Dark  ;  63.5;   63;   Bet Gru  ; 2.15;  2800;occ; 127;   0;48764
  19; 6577.8; 27-JUN-2011 20:21:46; Dark  ;  50.0;   31;   Alp Gru  ; 1.73; 15200;occ; 100;   0;48764
  20; 6734.7; 27-JUN-2011 20:24:23; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;48764
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110628_010346_000099603104_00045_48766_6007.N1
   1; -558.2; 28-JUN-2011 01:03:46; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;48766
   2;  448.4; 28-JUN-2011 01:20:32; Dark  ;  62.0;   63;   Bet Gru  ; 2.15;  2800;occ; 124;   0;48767
   3;  566.6; 28-JUN-2011 01:22:31; Dark  ;  58.0;   31;   Alp Gru  ; 1.73; 15200;occ; 116;   0;48767
   4;  722.1; 28-JUN-2011 01:25:06; Dark  ;  47.0;   45;   Alp Pav  ; 1.94; 26000;occ;  94;   0;48767
   5; 1255.9; 28-JUN-2011 01:34:00; Dark  ;  45.0;   38; 20Eps Sgr  ; 1.84; 11000;occ;  90;   0;48767
   6; 1338.1; 28-JUN-2011 01:35:22; Dark  ;  56.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 112;   0;48767
   7; 1463.5; 28-JUN-2011 01:37:28; Bright;  46.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  93;   0;48767
   8; 1970.7; 28-JUN-2011 01:45:55; Bright;  37.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  75;   0;48767
   9; 2110.8; 28-JUN-2011 01:48:15; Bright;  39.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  78;   0;48767
  10; 2651.7; 28-JUN-2011 01:57:16; Bright;  46.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  92;   0;48767
  11; 2798.6; 28-JUN-2011 01:59:43; Bright;  36.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  72;   0;48767
  12; 3345.7; 28-JUN-2011 02:08:50; Bright;  45.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  90;   0;48767
  13; 3779.8; 28-JUN-2011 02:16:04; Bright;  69.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 138;   0;48767
  14; 3878.7; 28-JUN-2011 02:17:43; Bright;  48.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  96;   0;48767
  15; 4043.4; 28-JUN-2011 02:20:27; Bright;  52.0;  160; 23Gam Per  ; 2.93;  4700;occ; 104;   0;48767
  16; 4246.1; 28-JUN-2011 02:23:50; Bright;  49.0;   73; 57Gam1And  ; 2.26; 13100;occ;  98;   0;48767
  17; 4399.6; 28-JUN-2011 02:26:24; Dark  ;  45.0;  173;  4Bet Tri  ; 3.00;  8900;occ;  90;   0;48767
  18; 4645.7; 28-JUN-2011 02:30:30; Dark  ;  54.5;   50; 13Alp Ari  ; 2.01;  4250;occ; 109;   0;48767
  19; 4941.1; 28-JUN-2011 02:35:25; Dark  ;  39.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  78;   0;48767
  20; 5456.6; 28-JUN-2011 02:44:01; Dark  ;  59.0;    0;           ; 0.00;     0;occ; 118;   0;48767
  21; 6074.6; 28-JUN-2011 02:54:19; Dark  ;  46.0;   84;   Alp Phe  ; 2.40;  4500;occ;  92;   0;48768
  22; 6463.5; 28-JUN-2011 03:00:48; Dark  ;  55.0;   63;   Bet Gru  ; 2.15;  2800;occ; 110;   0;48768
  23; 6581.7; 28-JUN-2011 03:02:46; Dark  ;  48.0;   31;   Alp Gru  ; 1.73; 15200;occ;  96;   0;48768
  24; 6736.7; 28-JUN-2011 03:05:21; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;48768
  25; 7270.1; 28-JUN-2011 03:14:14; Dark  ;  44.5;   38; 20Eps Sgr  ; 1.84; 11000;occ;  89;   0;48768
  26; 7352.5; 28-JUN-2011 03:15:37; Dark  ;  53.5;  116; 19Del Sgr  ; 2.70;  4100;occ; 107;   0;48768
  27; 7477.9; 28-JUN-2011 03:17:42; Bright;  47.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  94;   0;48768
  28; 7984.5; 28-JUN-2011 03:26:09; Bright;  38.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  76;   0;48768
  29; 8124.7; 28-JUN-2011 03:28:29; Bright;  38.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  77;   0;48768
  30; 8665.4; 28-JUN-2011 03:37:29; Bright;  46.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  92;   0;48768
  31; 8812.5; 28-JUN-2011 03:39:57; Bright;  37.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  75;   0;48768
  32; 9359.1; 28-JUN-2011 03:49:03; Bright;  43.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  86;   0;48768
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110628_035617_000056243104_00047_48768_6008.N1
   1;-2234.7; 28-JUN-2011 03:56:17; Bright;  48.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  96;   0;48768
   2;-2136.0; 28-JUN-2011 03:57:56; Bright;  63.0;   68; 18Alp Cas  ; 2.22;  4500;occ; 126;   0;48768
   3;-1970.9; 28-JUN-2011 04:00:41; Bright;  38.0;  160; 23Gam Per  ; 2.93;  4700;occ;  76;   0;48768
   4;-1768.1; 28-JUN-2011 04:04:04; Bright;  47.0;   73; 57Gam1And  ; 2.26; 13100;occ;  94;   0;48768
   5;-1614.3; 28-JUN-2011 04:06:38; Dark  ;  48.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  97;   0;48768
   6;-1368.0; 28-JUN-2011 04:10:44; Dark  ;  54.5;   50; 13Alp Ari  ; 2.01;  4250;occ; 109;   0;48768
   7;-1072.4; 28-JUN-2011 04:15:40; Dark  ;  41.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  82;   0;48768
   8; -556.5; 28-JUN-2011 04:24:16; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;48768
```

```
   9;   61.9; 28-JUN-2011 04:34:34; Dark  ;  49.0;   84;   Alp Phe  ; 2.40;  4500;occ;  98;   0;48769
  10;  450.6; 28-JUN-2011 04:41:03; Dark  ;  52.0;   63;   Bet Gru  ; 2.15;  2800;occ; 104;   0;48769
  11;  568.8; 28-JUN-2011 04:43:01; Dark  ;  51.5;   31;   Alp Gru  ; 1.73; 15200;occ; 103;   0;48769
  12;  723.3; 28-JUN-2011 04:45:35; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;48769
  13; 1256.6; 28-JUN-2011 04:54:29; Dark  ;  45.5;   38; 20Eps Sgr  ; 1.84; 11000;occ;  91;   0;48769
  14; 1338.9; 28-JUN-2011 04:55:51; Dark  ;  52.5;  116; 19Del Sgr  ; 2.70;  4100;occ; 105;   0;48769
  15; 1464.2; 28-JUN-2011 04:57:56; Bright;  46.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  92;   0;48769
  16; 1970.4; 28-JUN-2011 05:06:23; Bright;  38.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  76;   0;48769
  17; 2111.0; 28-JUN-2011 05:08:43; Bright;  37.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  74;   0;48769
  18; 2651.1; 28-JUN-2011 05:17:43; Bright;  45.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  90;   0;48769
  19; 2798.5; 28-JUN-2011 05:20:11; Bright;  38.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  76;   0;48769
  20; 3344.5; 28-JUN-2011 05:29:17; Bright;  45.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  91;   0;48769
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110628_053631_000056223104_00048_48769_6009.N1
   1;-2235.4; 28-JUN-2011 05:36:31; Bright;  59.5;   74; 11Bet Cas  ; 2.27;  6600;occ; 119;   0;48769
   2;-2136.4; 28-JUN-2011 05:38:10; Bright;  49.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  99;   0;48769
   3;-1970.8; 28-JUN-2011 05:40:55; Bright;  38.5;  160; 23Gam Per  ; 2.93;  4700;occ;  77;   0;48769
   4;-1768.1; 28-JUN-2011 05:44:18; Bright;  51.5;   73; 57Gam1And  ; 2.26; 13100;occ; 103;   0;48769
   5;-1614.4; 28-JUN-2011 05:46:52; Dark  ;  48.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  97;   0;48769
   6;-1367.8; 28-JUN-2011 05:50:58; Dark  ;  55.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 110;   0;48769
   7;-1072.1; 28-JUN-2011 05:55:54; Dark  ;  46.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  93;   0;48769
   8; -555.7; 28-JUN-2011 06:04:30; Dark  ;  59.0;    0;            ; 0.00;     0;occ; 118;   0;48769
   9;   62.9; 28-JUN-2011 06:14:49; Dark  ;  54.0;   84;   Alp Phe  ; 2.40;  4500;occ; 108;   0;48770
  10;  451.3; 28-JUN-2011 06:21:17; Dark  ;  53.5;   63;   Bet Gru  ; 2.15;  2800;occ; 107;   0;48770
  11;  569.4; 28-JUN-2011 06:23:16; Dark  ;  49.5;   31;   Alp Gru  ; 1.73; 15200;occ;  99;   0;48770
  12;  723.7; 28-JUN-2011 06:25:50; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;48770
  13; 1257.0; 28-JUN-2011 06:34:43; Dark  ;  44.5;   38; 20Eps Sgr  ; 1.84; 11000;occ;  89;   0;48770
  14; 1338.9; 28-JUN-2011 06:36:05; Dark  ;  46.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  93;   0;48770
  15; 1464.4; 28-JUN-2011 06:38:11; Bright;  47.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  95;   0;48770
  16; 1970.6; 28-JUN-2011 06:46:37; Bright;  38.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  76;   0;48770
  17; 2111.0; 28-JUN-2011 06:48:57; Bright;  39.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  79;   0;48770
  18; 2650.3; 28-JUN-2011 06:57:56; Bright;  46.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  93;   0;48770
  19; 2798.1; 28-JUN-2011 07:00:24; Bright;  38.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  76;   0;48770
  20; 3343.9; 28-JUN-2011 07:09:30; Bright;  43.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  86;   0;48770
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110628_195637_000037263104_00057_48778_6010.N1
   1; 1259.0; 28-JUN-2011 19:56:37; Dark  ;  45.5;   38; 20Eps Sgr  ; 1.84; 11000;occ;  91;   0;48778
   2; 1340.9; 28-JUN-2011 19:57:59; Dark  ;  49.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  99;   0;48778
   3; 1465.9; 28-JUN-2011 20:00:04; Bright;  46.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  93;   0;48778
   4; 1970.2; 28-JUN-2011 20:08:28; Bright;  38.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  77;   0;48778
   5; 2110.1; 28-JUN-2011 20:10:48; Bright;  38.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  77;   0;48778
   6; 2228.8; 28-JUN-2011 20:12:47; Bright;  25.0;  168; 17Zet Aql  ; 2.99; 11000;occ;  50;   0;48778
   7; 2646.0; 28-JUN-2011 20:19:44; Bright;  43.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  86;   0;48778
   8; 2796.6; 28-JUN-2011 20:22:15; Bright;  37.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  75;   0;48778
   9; 3338.0; 28-JUN-2011 20:31:16; Bright;  47.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  95;   0;48778
  10; 3774.2; 28-JUN-2011 20:38:32; Bright;  47.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  94;   0;48778
  11; 3873.8; 28-JUN-2011 20:40:12; Bright;  48.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  97;   0;48778
  12; 4042.8; 28-JUN-2011 20:43:01; Bright;  47.5;  160; 23Gam Per  ; 2.93;  4700;occ;  95;   0;48778
  13; 4245.2; 28-JUN-2011 20:46:23; Bright;  47.0;   73; 57Gam1And  ; 2.26; 13100;occ;  94;   0;48778
  14; 4400.3; 28-JUN-2011 20:48:58; Dark  ;  45.0;  173;  4Bet Tri  ; 3.00;  8900;occ;  90;   0;48778
  15; 4648.9; 28-JUN-2011 20:53:07; Dark  ;  60.5;   50; 13Alp Ari  ; 2.01;  4250;occ; 121;   0;48778
  16; 4945.4; 28-JUN-2011 20:58:03; Dark  ;  40.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  81;   0;48778
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110628_205803_000060523104_00057_48778_6011.N1
   1;-1068.6; 28-JUN-2011 20:58:03; Dark  ;  41.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  82;   0;48778
   2; -548.3; 28-JUN-2011 21:06:44; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48778
   3;   71.8; 28-JUN-2011 21:17:04; Dark  ;  51.0;   84;   Alp Phe  ; 2.40;  4500;occ; 102;   0;48779
   4;  460.1; 28-JUN-2011 21:23:32; Dark  ;  49.5;   63;   Bet Gru  ; 2.15;  2800;occ;  99;   0;48779
   5;  577.5; 28-JUN-2011 21:25:30; Dark  ;  47.5;   31;   Alp Gru  ; 1.73; 15200;occ;  95;   0;48779
   6;  728.1; 28-JUN-2011 21:28:00; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;48779
   7; 1259.1; 28-JUN-2011 21:36:51; Dark  ;  44.0;   38; 20Eps Sgr  ; 1.84; 11000;occ;  88;   0;48779
   8; 1341.3; 28-JUN-2011 21:38:13; Dark  ;  45.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  91;   0;48779
   9; 1465.9; 28-JUN-2011 21:40:18; Bright;  44.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  89;   0;48779
  10; 1970.0; 28-JUN-2011 21:48:42; Bright;  38.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  76;   0;48779
  11; 2109.7; 28-JUN-2011 21:51:02; Bright;  38.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  76;   0;48779
  12; 2228.1; 28-JUN-2011 21:53:00; Bright;  25.0;  168; 17Zet Aql  ; 2.99; 11000;occ;  50;   0;48779
  13; 2645.3; 28-JUN-2011 21:59:57; Bright;  43.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  86;   0;48779
  14; 2796.4; 28-JUN-2011 22:02:28; Bright;  40.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  80;   0;48779
  15; 3337.5; 28-JUN-2011 22:11:30; Bright;  45.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  91;   0;48779
  16; 3773.5; 28-JUN-2011 22:18:46; Bright;  56.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 112;   0;48779
  17; 3873.3; 28-JUN-2011 22:20:25; Bright;  49.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  99;   0;48779
```

  18; 4042.7; 28-JUN-2011 22:23:15; Bright; 41.0; 160; 23Gam Per ; 2.93; 4700;occ; 82;   0;48779
  19; 4245.2; 28-JUN-2011 22:26:37; Bright; 46.0;   73; 57Gam1And ; 2.26; 13100;occ; 92;   0;48779
  20; 4400.0; 28-JUN-2011 22:29:12; Dark ; 50.5; 173; 4Bet Tri ; 3.00; 8900;occ; 101;   0;48779
  21; 4649.1; 28-JUN-2011 22:33:21; Dark ; 53.0;   50; 13Alp Ari ; 2.01; 4250;occ; 106;   0;48779
  22; 4945.6; 28-JUN-2011 22:38:18; Dark ; 38.0;   94; 92Alp Cet ; 2.53; 3100;occ; 76;   0;48779
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110628_224659_000055333104_00058_48779_6012.N1
   1; -547.4; 28-JUN-2011 22:46:59; Dark ; 59.0;   0;   ; 0.00;   0;occ; 118;   0;48779
   2;   72.5; 28-JUN-2011 22:57:19; Dark ; 51.0;   84;   Alp Phe ; 2.40; 4500;occ; 102;   0;48780
   3; 461.1; 28-JUN-2011 23:03:47; Dark ; 53.0;   63;   Bet Gru ; 2.15; 2800;occ; 106;   0;48780
   4; 578.4; 28-JUN-2011 23:05:44; Dark ; 49.5;   31;   Alp Gru ; 1.73; 15200;occ; 99;   0;48780
   5; 728.7; 28-JUN-2011 23:08:15; Dark ; 40.5;   45;   Alp Pav ; 1.94; 26000;occ; 81;   0;48780
   6; 1259.4; 28-JUN-2011 23:17:05; Dark ; 46.0;   38; 20Eps Sgr ; 1.84; 11000;occ; 92;   0;48780
   7; 1341.3; 28-JUN-2011 23:18:27; Dark ; 56.0; 116; 19Del Sgr ; 2.70; 4100;occ; 112;   0;48780
   8; 1466.1; 28-JUN-2011 23:20:32; Bright; 45.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 90;   0;48780
   9; 1970.0; 28-JUN-2011 23:28:56; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75;   0;48780
  10; 2109.9; 28-JUN-2011 23:31:16; Bright; 37.5;   59; 55Alp Oph ; 2.08; 8900;occ; 75;   0;48780
  11; 2227.6; 28-JUN-2011 23:33:14; Bright; 33.0; 168; 17Zet Aql ; 2.99; 11000;occ; 66;   0;48780
  12; 2644.9; 28-JUN-2011 23:40:11; Bright; 52.0;   5; 3Alp Lyr ; 0.03; 11000;occ; 104;   0;48780
  13; 2796.0; 28-JUN-2011 23:42:42; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76;   0;48780
  14; 3336.9; 28-JUN-2011 23:51:43; Bright; 45.5;   89; 5Alp Cep ; 2.45; 8000;occ; 91;   0;48780
  15; 3772.9; 28-JUN-2011 23:58:59; Bright; 47.0;   74; 11Bet Cas ; 2.27; 6600;occ; 94;   0;48780
  16; 3873.0; 29-JUN-2011 00:00:39; Bright; 48.0;   68; 18Alp Cas ; 2.22; 4500;occ; 96;   0;48780
  17; 4042.6; 29-JUN-2011 00:03:29; Bright; 36.0; 160; 23Gam Per ; 2.93; 4700;occ; 72;   0;48780
  18; 4245.1; 29-JUN-2011 00:06:51; Bright; 50.0;   73; 57Gam1And ; 2.26; 13100;occ; 100;   0;48780
  19; 4400.2; 29-JUN-2011 00:09:26; Dark ; 49.0; 173; 4Bet Tri ; 3.00; 8900;occ; 98;   0;48780
  20; 4649.3; 29-JUN-2011 00:13:35; Dark ; 55.5;   50; 13Alp Ari ; 2.01; 4250;occ; 111;   0;48780
  21; 4946.0; 29-JUN-2011 00:18:32; Dark ; 40.0;   94; 92Alp Cet ; 2.53; 3100;occ; 80;   0;48780
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110628_071644_000037463104_00049_48770_4633.N1
   1;-2235.9; 28-JUN-2011 07:16:44; Bright; 48.0;   74; 11Bet Cas ; 2.27; 6600;occ; 96;   0;48770
   2;-2136.6; 28-JUN-2011 07:18:24; Bright; 49.0;   68; 18Alp Cas ; 2.22; 4500;occ; 98;   0;48770
   3;-1970.8; 28-JUN-2011 07:21:09; Bright; 48.0; 160; 23Gam Per ; 2.93; 4700;occ; 96;   0;48770
   4;-1768.1; 28-JUN-2011 07:24:32; Bright; 63.0;   73; 57Gam1And ; 2.26; 13100;occ; 126;   0;48770
   5;-1614.2; 28-JUN-2011 07:27:06; Dark ; 49.0; 173; 4Bet Tri ; 3.00; 8900;occ; 98;   0;48770
   6;-1367.5; 28-JUN-2011 07:31:13; Dark ; 55.0;   50; 13Alp Ari ; 2.01; 4250;occ; 110;   0;48770
   7;-1071.6; 28-JUN-2011 07:36:09; Dark ; 48.0;   94; 92Alp Cet ; 2.53; 3100;occ; 96;   0;48770
   8; -554.9; 28-JUN-2011 07:44:45; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;48770
   9;   63.8; 28-JUN-2011 07:55:04; Dark ; 57.0;   84;   Alp Phe ; 2.40; 4500;occ; 114;   0;48771
  10; 452.4; 28-JUN-2011 08:01:33; Dark ; 67.0;   63;   Bet Gru ; 2.15; 2800;occ; 134;   0;48771
  11; 570.3; 28-JUN-2011 08:03:30; Dark ; 49.5;   31;   Alp Gru ; 1.73; 15200;occ; 99;   0;48771
  12; 724.3; 28-JUN-2011 08:06:04; Dark ; 45.0;   45;   Alp Pav ; 1.94; 26000;occ; 90;   0;48771
  13; 1257.2; 28-JUN-2011 08:14:57; Dark ; 44.5;   38; 20Eps Sgr ; 1.84; 11000;occ; 89;   0;48771
  14; 1339.4; 28-JUN-2011 08:16:20; Dark ; 49.0; 116; 19Del Sgr ; 2.70; 4100;occ; 98;   0;48771
  15; 1464.5; 28-JUN-2011 08:18:25; Bright; 46.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 93;   0;48771
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110628_082650_000055533104_00050_48771_4634.N1
   1; 1970.3; 28-JUN-2011 08:26:50; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75;   0;48771
   2; 2110.6; 28-JUN-2011 08:29:11; Bright; 39.0;   59; 55Alp Oph ; 2.08; 8900;occ; 78;   0;48771
   3; 2649.8; 28-JUN-2011 08:38:10; Bright; 50.5;   5; 3Alp Lyr ; 0.03; 11000;occ; 101;   0;48771
   4; 2798.0; 28-JUN-2011 08:40:38; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79;   0;48771
   5; 3343.1; 28-JUN-2011 08:49:43; Bright; 45.5;   89; 5Alp Cep ; 2.45; 8000;occ; 91;   0;48771
   6; 3777.8; 28-JUN-2011 08:56:58; Bright; 51.5;   74; 11Bet Cas ; 2.27; 6600;occ; 103;   0;48771
   7; 3876.8; 28-JUN-2011 08:58:37; Bright; 49.0;   68; 18Alp Cas ; 2.22; 4500;occ; 98;   0;48771
   8; 4043.3; 28-JUN-2011 09:01:23; Bright; 36.0; 160; 23Gam Per ; 2.93; 4700;occ; 72;   0;48771
   9; 4245.9; 28-JUN-2011 09:04:46; Bright; 47.0;   73; 57Gam1And ; 2.26; 13100;occ; 94;   0;48771
  10; 4399.7; 28-JUN-2011 09:07:20; Dark ; 48.0; 173; 4Bet Tri ; 3.00; 8900;occ; 96;   0;48771
  11; 4646.8; 28-JUN-2011 09:11:27; Dark ; 55.0;   50; 13Alp Ari ; 2.01; 4250;occ; 110;   0;48771
  12; 4942.7; 28-JUN-2011 09:16:23; Dark ; 48.5;   94; 92Alp Cet ; 2.53; 3100;occ; 97;   0;48771
  13; 5459.9; 28-JUN-2011 09:25:00; Dark ; 59.0;   0;   ; 0.00;   0;occ; 118;   0;48771
  14; 6078.9; 28-JUN-2011 09:35:19; Dark ; 48.5;   84;   Alp Phe ; 2.40; 4500;occ; 97;   0;48772
  15; 6467.2; 28-JUN-2011 09:41:47; Dark ; 54.0;   63;   Bet Gru ; 2.15; 2800;occ; 108;   0;48772
  16; 6585.0; 28-JUN-2011 09:43:45; Dark ; 48.5;   31;   Alp Gru ; 1.73; 15200;occ; 97;   0;48772
  17; 6738.8; 28-JUN-2011 09:46:19; Dark ; 42.0;   45;   Alp Pav ; 1.94; 26000;occ; 84;   0;48772
  18; 7271.4; 28-JUN-2011 09:55:12; Dark ; 45.5;   38; 20Eps Sgr ; 1.84; 11000;occ; 91;   0;48772
  19; 7353.4; 28-JUN-2011 09:56:34; Dark ; 50.0; 116; 19Del Sgr ; 2.70; 4100;occ; 100;   0;48772
  20; 7478.7; 28-JUN-2011 09:58:39; Bright; 45.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 91;   0;48772
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110628_100704_000055533104_00051_48772_4635.N1
   1; 1970.3; 28-JUN-2011 10:07:04; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75;   0;48772
   2; 2110.6; 28-JUN-2011 10:09:25; Bright; 39.5;   59; 55Alp Oph ; 2.08; 8900;occ; 79;   0;48772
   3; 2649.2; 28-JUN-2011 10:18:23; Bright; 48.0;   5; 3Alp Lyr ; 0.03; 11000;occ; 96;   0;48772

```
   4; 2797.8; 28-JUN-2011 10:20:52; Bright;  38.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  77;   0;48772
   5; 3342.4; 28-JUN-2011 10:29:57; Bright;  47.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  94;   0;48772
   6; 3777.1; 28-JUN-2011 10:37:11; Bright;  69.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 138;   0;48772
   7; 3876.3; 28-JUN-2011 10:38:50; Bright;  48.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  96;   0;48772
   8; 4043.2; 28-JUN-2011 10:41:37; Bright;  56.0;  160; 23Gam Per  ; 2.93;  4700;occ; 112;   0;48772
   9; 4245.8; 28-JUN-2011 10:45:00; Bright;  46.5;   73; 57Gam1And  ; 2.26; 13100;occ;  93;   0;48772
  10; 4399.9; 28-JUN-2011 10:47:34; Dark  ;  49.0;  173;  4Bet Tri  ; 3.00;  8900;occ;  98;   0;48772
  11; 4647.1; 28-JUN-2011 10:51:41; Dark  ;  59.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 118;   0;48772
  12; 4943.0; 28-JUN-2011 10:56:37; Dark  ;  49.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  98;   0;48772
  13; 5460.7; 28-JUN-2011 11:05:15; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48772
  14; 6079.6; 28-JUN-2011 11:15:34; Dark  ;  50.0;   84;   Alp Phe  ; 2.40;  4500;occ; 100;   0;48773
  15; 6468.2; 28-JUN-2011 11:22:02; Dark  ;  51.0;   63;   Bet Gru  ; 2.15;  2800;occ; 102;   0;48773
  16; 6586.1; 28-JUN-2011 11:24:00; Dark  ;  53.0;   31;   Alp Gru  ; 1.73; 15200;occ; 106;   0;48773
  17; 6739.2; 28-JUN-2011 11:26:33; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;48773
  18; 7271.4; 28-JUN-2011 11:35:26; Dark  ;  45.0;   38; 20Eps Sgr  ; 1.84; 11000;occ;  90;   0;48773
  19; 7353.7; 28-JUN-2011 11:36:48; Dark  ;  50.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 100;   0;48773
  20; 7478.8; 28-JUN-2011 11:38:53; Bright;  45.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  90;   0;48773
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110628_114718_000055543104_00052_48773_4636.N1
   1; 1970.3; 28-JUN-2011 11:47:18; Bright;  38.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  76;   0;48773
   2; 2110.6; 28-JUN-2011 11:49:39; Bright;  36.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  73;   0;48773
   3; 2648.8; 28-JUN-2011 11:58:37; Bright;  48.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  96;   0;48773
   4; 2797.5; 28-JUN-2011 12:01:06; Bright;  39.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  79;   0;48773
   5; 3341.5; 28-JUN-2011 12:10:09; Bright;  45.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  91;   0;48773
   6; 3776.9; 28-JUN-2011 12:17:25; Bright;  46.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  93;   0;48773
   7; 3875.9; 28-JUN-2011 12:19:04; Bright;  48.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  97;   0;48773
   8; 4043.1; 28-JUN-2011 12:21:51; Bright;  41.5;  160; 23Gam Per  ; 2.93;  4700;occ;  83;   0;48773
   9; 4245.9; 28-JUN-2011 12:25:14; Bright;  47.5;   73; 57Gam1And  ; 2.26; 13100;occ;  95;   0;48773
  10; 4400.0; 28-JUN-2011 12:27:48; Dark  ;  49.0;  173;  4Bet Tri  ; 3.00;  8900;occ;  98;   0;48773
  11; 4647.3; 28-JUN-2011 12:31:55; Dark  ;  54.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 108;   0;48773
  12; 4943.5; 28-JUN-2011 12:36:52; Dark  ;  48.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  96;   0;48773
  13; 5461.5; 28-JUN-2011 12:45:30; Dark  ;  59.0;    0;            ; 0.00;     0;occ; 118;   0;48773
  14; 6080.6; 28-JUN-2011 12:55:49; Dark  ;  51.5;   84;   Alp Phe  ; 2.40;  4500;occ; 103;   0;48774
  15; 6469.2; 28-JUN-2011 13:02:17; Dark  ;  50.5;   63;   Bet Gru  ; 2.15;  2800;occ; 101;   0;48774
  16; 6587.0; 28-JUN-2011 13:04:15; Dark  ;  49.5;   31;   Alp Gru  ; 1.73; 15200;occ;  99;   0;48774
  17; 6739.7; 28-JUN-2011 13:06:48; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;48774
  18; 7272.1; 28-JUN-2011 13:15:40; Dark  ;  45.0;   38; 20Eps Sgr  ; 1.84; 11000;occ;  90;   0;48774
  19; 7354.0; 28-JUN-2011 13:17:02; Dark  ;  45.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  91;   0;48774
  20; 7479.1; 28-JUN-2011 13:19:07; Bright;  45.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  91;   0;48774
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110628_132732_000054333104_00053_48774_4637.N1
   1; 1970.2; 28-JUN-2011 13:27:32; Bright;  38.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  76;   0;48774
   2; 2110.6; 28-JUN-2011 13:29:53; Bright;  36.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  73;   0;48774
   3; 2648.2; 28-JUN-2011 13:38:50; Bright;  48.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  96;   0;48774
   4; 2797.4; 28-JUN-2011 13:41:19; Bright;  39.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  78;   0;48774
   5; 3341.0; 28-JUN-2011 13:50:23; Bright;  45.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  90;   0;48774
   6; 3776.0; 28-JUN-2011 13:57:38; Bright;  48.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  96;   0;48774
   7; 3875.5; 28-JUN-2011 13:59:17; Bright;  48.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  97;   0;48774
   8; 4043.2; 28-JUN-2011 14:02:05; Bright;  37.5;  160; 23Gam Per  ; 2.93;  4700;occ;  75;   0;48774
   9; 4245.7; 28-JUN-2011 14:05:28; Bright;  48.0;   73; 57Gam1And  ; 2.26; 13100;occ;  96;   0;48774
  10; 4400.2; 28-JUN-2011 14:08:02; Dark  ;  49.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  99;   0;48774
  11; 4647.8; 28-JUN-2011 14:12:10; Dark  ;  55.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 110;   0;48774
  12; 4943.8; 28-JUN-2011 14:17:06; Dark  ;  48.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  97;   0;48774
  13; 5462.4; 28-JUN-2011 14:25:44; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48774
  14; 6081.8; 28-JUN-2011 14:36:04; Dark  ;  49.5;   84;   Alp Phe  ; 2.40;  4500;occ;  99;   0;48775
  15; 6470.3; 28-JUN-2011 14:42:32; Dark  ;  51.5;   63;   Bet Gru  ; 2.15;  2800;occ; 103;   0;48775
  16; 6587.8; 28-JUN-2011 14:44:30; Dark  ;  49.0;   31;   Alp Gru  ; 1.73; 15200;occ;  98;   0;48775
  17; 6740.3; 28-JUN-2011 14:47:02; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;48775
  18; 7272.4; 28-JUN-2011 14:55:54; Dark  ;  47.5;   38; 20Eps Sgr  ; 1.84; 11000;occ;  95;   0;48775
  19; 7354.4; 28-JUN-2011 14:57:16; Dark  ;  49.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  99;   0;48775
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110628_145759_000053973104_00054_48775_4638.N1
   1; 1383.4; 28-JUN-2011 14:57:59; Dark  ;  50.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 100;  86;48775
   2; 1465.5; 28-JUN-2011 14:59:21; Bright;  44.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  89;   0;48775
   3; 1970.3; 28-JUN-2011 15:07:46; Bright;  38.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  76;   0;48775
   4; 2110.2; 28-JUN-2011 15:10:06; Bright;  40.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  81;   0;48775
   5; 2647.9; 28-JUN-2011 15:19:04; Bright;  48.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  97;   0;48775
   6; 2797.3; 28-JUN-2011 15:21:33; Bright;  38.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  77;   0;48775
   7; 3340.4; 28-JUN-2011 15:30:36; Bright;  45.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  90;   0;48775
   8; 3775.8; 28-JUN-2011 15:37:52; Bright;  47.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  95;   0;48775
   9; 3875.4; 28-JUN-2011 15:39:31; Bright;  48.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  97;   0;48775
```

  10; 4043.0; 28-JUN-2011 15:42:19; Bright; 46.5; 160; 23Gam Per ; 2.93; 4700;occ; 93;   0;48775
  11; 4245.6; 28-JUN-2011 15:45:42; Bright; 47.5;   73; 57Gam1And ; 2.26; 13100;occ; 95;   0;48775
  12; 4400.1; 28-JUN-2011 15:48:16; Dark ; 49.0; 173; 4Bet Tri ; 3.00; 8900;occ; 98;   0;48775
  13; 4648.2; 28-JUN-2011 15:52:24; Dark ; 54.5;   50; 13Alp Ari ; 2.01; 4250;occ; 109;   0;48775
  14; 4944.6; 28-JUN-2011 15:57:20; Dark ; 49.0;   94; 92Alp Cet ; 2.53; 3100;occ; 98;   0;48775
  15; 5463.3; 28-JUN-2011 16:05:59; Dark ; 59.0;   0;   ; 0.00;   0;occ; 118;   0;48775
  16; 6082.7; 28-JUN-2011 16:16:19; Dark ; 47.0;   84;   Alp Phe ; 2.40; 4500;occ; 94;   0;48776
  17; 6471.5; 28-JUN-2011 16:22:47; Dark ; 51.0;   63;   Bet Gru ; 2.15; 2800;occ; 102;   0;48776
  18; 6589.0; 28-JUN-2011 16:24:45; Dark ; 49.0;   31;   Alp Gru ; 1.73; 15200;occ; 98;   0;48776
  19; 6740.9; 28-JUN-2011 16:27:17; Dark ; 40.5;   45;   Alp Pav ; 1.94; 26000;occ; 81;   0;48776
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110628_163609_000055243104_00055_48776_4639.N1
   1; 1258.7; 28-JUN-2011 16:36:09; Dark ; 45.5;   38; 20Eps Sgr ; 1.84; 11000;occ; 91;   0;48776
   2; 1340.6; 28-JUN-2011 16:37:31; Dark ; 52.0; 116; 19Del Sgr ; 2.70; 4100;occ; 104;   0;48776
   3; 1465.4; 28-JUN-2011 16:39:35; Bright; 46.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 93;   0;48776
   4; 1970.4; 28-JUN-2011 16:48:00; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77;   0;48776
   5; 2110.1; 28-JUN-2011 16:50:20; Bright; 37.0;   59; 55Alp Oph ; 2.08; 8900;occ; 74;   0;48776
   6; 2647.3; 28-JUN-2011 16:59:17; Bright; 48.0;   5; 3Alp Lyr ; 0.03; 11000;occ; 96;   0;48776
   7; 2797.0; 28-JUN-2011 17:01:47; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75;   0;48776
   8; 3339.4; 28-JUN-2011 17:10:49; Bright; 47.5;   89; 5Alp Cep ; 2.45; 8000;occ; 95;   0;48776
   9; 3775.3; 28-JUN-2011 17:18:05; Bright; 51.0;   74; 11Bet Cas ; 2.27; 6600;occ; 102;   0;48776
  10; 3874.9; 28-JUN-2011 17:19:45; Bright; 49.0;   68; 18Alp Cas ; 2.22; 4500;occ; 98;   0;48776
  11; 4043.1; 28-JUN-2011 17:22:33; Bright; 41.0; 160; 23Gam Per ; 2.93; 4700;occ; 82;   0;48776
  12; 4245.7; 28-JUN-2011 17:25:56; Bright; 47.5;   73; 57Gam1And ; 2.26; 13100;occ; 95;   0;48776
  13; 4400.0; 28-JUN-2011 17:28:30; Dark ; 50.0; 173; 4Bet Tri ; 3.00; 8900;occ; 100;   0;48776
  14; 4648.3; 28-JUN-2011 17:32:38; Dark ; 59.5;   50; 13Alp Ari ; 2.01; 4250;occ; 119;   0;48776
  15; 4944.8; 28-JUN-2011 17:37:35; Dark ; 49.0;   94; 92Alp Cet ; 2.53; 3100;occ; 98;   0;48776
  16; 5464.1; 28-JUN-2011 17:46:14; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;48776
  17; 6083.7; 28-JUN-2011 17:56:34; Dark ; 47.5;   84;   Alp Phe ; 2.40; 4500;occ; 95;   0;48777
  18; 6472.5; 28-JUN-2011 18:03:02; Dark ; 54.0;   63;   Bet Gru ; 2.15; 2800;occ; 108;   0;48777
  19; 6589.9; 28-JUN-2011 18:05:00; Dark ; 50.5;   31;   Alp Gru ; 1.73; 15200;occ; 101;   0;48777
  20; 6741.2; 28-JUN-2011 18:07:31; Dark ; 42.0;   45;   Alp Pav ; 1.94; 26000;occ; 84;   0;48777
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110628_181623_000055303104_00056_48777_4640.N1
   1; 1258.8; 28-JUN-2011 18:16:23; Dark ; 45.0;   38; 20Eps Sgr ; 1.84; 11000;occ; 90;   0;48777
   2; 1340.8; 28-JUN-2011 18:17:45; Dark ; 49.0; 116; 19Del Sgr ; 2.70; 4100;occ; 98;   0;48777
   3; 1465.6; 28-JUN-2011 18:19:50; Bright; 46.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 93;   0;48777
   4; 1970.3; 28-JUN-2011 18:28:14; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78;   0;48777
   5; 2110.0; 28-JUN-2011 18:30:34; Bright; 37.5;   59; 55Alp Oph ; 2.08; 8900;occ; 75;   0;48777
   6; 2646.8; 28-JUN-2011 18:39:31; Bright; 44.5;   5; 3Alp Lyr ; 0.03; 11000;occ; 89;   0;48777
   7; 2796.6; 28-JUN-2011 18:42:01; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78;   0;48777
   8; 3338.8; 28-JUN-2011 18:51:03; Bright; 46.5;   89; 5Alp Cep ; 2.45; 8000;occ; 93;   0;48777
   9; 3774.8; 28-JUN-2011 18:58:19; Bright; 53.5;   74; 11Bet Cas ; 2.27; 6600;occ; 107;   0;48777
  10; 3874.3; 28-JUN-2011 18:59:58; Bright; 49.5;   68; 18Alp Cas ; 2.22; 4500;occ; 99;   0;48777
  11; 4042.8; 28-JUN-2011 19:02:47; Bright; 37.0; 160; 23Gam Per ; 2.93; 4700;occ; 74;   0;48777
  12; 4245.4; 28-JUN-2011 19:06:09; Bright; 43.0;   73; 57Gam1And ; 2.26; 13100;occ; 86;   0;48777
  13; 4400.1; 28-JUN-2011 19:08:44; Dark ; 51.0; 173; 4Bet Tri ; 3.00; 8900;occ; 102;   0;48777
  14; 4648.4; 28-JUN-2011 19:12:52; Dark ; 55.5;   50; 13Alp Ari ; 2.01; 4250;occ; 111;   0;48777
  15; 4945.0; 28-JUN-2011 19:17:49; Dark ; 48.0;   94; 92Alp Cet ; 2.53; 3100;occ; 96;   0;48777
  16; 5464.9; 28-JUN-2011 19:26:29; Dark ; 59.0;   0;   ; 0.00;   0;occ; 118;   0;48777
  17; 6084.6; 28-JUN-2011 19:36:49; Dark ; 61.5;   84;   Alp Phe ; 2.40; 4500;occ; 123;   0;48778
  18; 6473.3; 28-JUN-2011 19:43:17; Dark ; 52.5;   63;   Bet Gru ; 2.15; 2800;occ; 105;   0;48778
  19; 6590.7; 28-JUN-2011 19:45:15; Dark ; 48.0;   31;   Alp Gru ; 1.73; 15200;occ; 96;   0;48778
  20; 6741.5; 28-JUN-2011 19:47:46; Dark ; 47.5;   45;   Alp Pav ; 1.94; 26000;occ; 95;   0;48778
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110629_002713_000055393104_00059_48780_6013.N1
   1; -546.6; 29-JUN-2011 00:27:13; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;48780
   2;   73.5; 29-JUN-2011 00:37:33; Dark ; 48.0;   84;   Alp Phe ; 2.40; 4500;occ; 96;   0;48781
   3; 462.1; 29-JUN-2011 00:44:02; Dark ; 53.5;   63;   Bet Gru ; 2.15; 2800;occ; 107;   0;48781
   4; 579.2; 29-JUN-2011 00:45:59; Dark ; 59.5;   31;   Alp Gru ; 1.73; 15200;occ; 119;   0;48781
   5; 728.9; 29-JUN-2011 00:48:29; Dark ; 43.5;   45;   Alp Pav ; 1.94; 26000;occ; 87;   0;48781
   6; 1259.5; 29-JUN-2011 00:57:19; Dark ; 44.5;   38; 20Eps Sgr ; 1.84; 11000;occ; 89;   0;48781
   7; 1341.6; 29-JUN-2011 00:58:41; Dark ; 49.5; 116; 19Del Sgr ; 2.70; 4100;occ; 99;   0;48781
   8; 1466.4; 29-JUN-2011 01:00:46; Bright; 46.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 93;   0;48781
   9; 1970.1; 29-JUN-2011 01:09:10; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75;   0;48781
  10; 2109.6; 29-JUN-2011 01:11:30; Bright; 39.0;   59; 55Alp Oph ; 2.08; 8900;occ; 78;   0;48781
  11; 2226.9; 29-JUN-2011 01:13:27; Bright; 33.0; 168; 17Zet Aql ; 2.99; 11000;occ; 66;   0;48781
  12; 2644.5; 29-JUN-2011 01:20:24; Bright; 62.0;   5; 3Alp Lyr ; 0.03; 11000;occ; 124;   0;48781
  13; 2795.9; 29-JUN-2011 01:22:56; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71;   0;48781
  14; 3336.0; 29-JUN-2011 01:31:56; Bright; 46.0;   89; 5Alp Cep ; 2.45; 8000;occ; 92;   0;48781
  15; 3772.7; 29-JUN-2011 01:39:13; Bright; 70.0;   74; 11Bet Cas ; 2.27; 6600;occ; 140;   0;48781

```
  16; 3872.5; 29-JUN-2011 01:40:52; Bright;  48.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  96;   0;48781
  17; 4042.7; 29-JUN-2011 01:43:43; Bright;  36.0;  160; 23Gam Per  ; 2.93;  4700;occ;  72;   0;48781
  18; 4245.1; 29-JUN-2011 01:47:05; Bright;  48.0;   73; 57Gam1And  ; 2.26; 13100;occ;  96;   0;48781
  19; 4400.2; 29-JUN-2011 01:49:40; Dark  ;  48.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  97;   0;48781
  20; 4649.8; 29-JUN-2011 01:53:50; Dark  ;  54.5;   50; 13Alp Ari  ; 2.01;  4250;occ; 109;   0;48781
  21; 4946.8; 29-JUN-2011 01:58:47; Dark  ;  46.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  93;   0;48781
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110629_020728_000039243104_00060_48781_6014.N1
   1; -545.8; 29-JUN-2011 02:07:28; Dark  ;  59.0;    0;            ; 0.00;     0;occ; 118;   0;48781
   2;   74.7; 29-JUN-2011 02:17:49; Dark  ;  51.0;   84;   Alp Phe  ; 2.40;  4500;occ; 102;   0;48782
   3;  463.1; 29-JUN-2011 02:24:17; Dark  ;  54.5;   63;   Bet Gru  ; 2.15;  2800;occ; 109;   0;48782
   4;  580.1; 29-JUN-2011 02:26:14; Dark  ;  53.0;   31;   Alp Gru  ; 1.73; 15200;occ; 106;   0;48782
   5;  729.6; 29-JUN-2011 02:28:43; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;48782
   6; 1300.2; 29-JUN-2011 02:38:14; Dark  ;  48.0;  103; 38Zet Sgr  ; 2.60;  9700;occ;  96;   0;48782
   7; 1466.7; 29-JUN-2011 02:41:01; Bright;  46.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  93;   0;48782
   8; 1969.9; 29-JUN-2011 02:49:24; Bright;  37.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  75;   0;48782
   9; 2109.6; 29-JUN-2011 02:51:43; Bright;  37.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  75;   0;48782
  10; 2226.4; 29-JUN-2011 02:53:40; Bright;  39.0;  168; 17Zet Aql  ; 2.99; 11000;occ;  78;   0;48782
  11; 2644.0; 29-JUN-2011 03:00:38; Bright;  46.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  93;   0;48782
  12; 2795.8; 29-JUN-2011 03:03:10; Bright;  36.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  72;   0;48782
  13; 3335.3; 29-JUN-2011 03:12:09; Bright;  43.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  87;   0;48782
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110629_031926_000056213104_00061_48782_6015.N1
   1;-2241.7; 29-JUN-2011 03:19:26; Bright;  49.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  99;   0;48782
   2;-2141.9; 29-JUN-2011 03:21:06; Bright;  69.0;   68; 18Alp Cas  ; 2.22;  4500;occ; 138;   0;48782
   3;-1971.4; 29-JUN-2011 03:23:56; Bright;  43.5;  160; 23Gam Per  ; 2.93;  4700;occ;  87;   0;48782
   4;-1769.0; 29-JUN-2011 03:27:19; Bright;  55.5;   73; 57Gam1And  ; 2.26; 13100;occ; 111;   0;48782
   5;-1613.4; 29-JUN-2011 03:29:54; Dark  ;  51.0;  173;  4Bet Tri  ; 3.00;  8900;occ; 102;   0;48782
   6;-1363.7; 29-JUN-2011 03:34:04; Dark  ;  56.5;   50; 13Alp Ari  ; 2.01;  4250;occ; 113;   0;48782
   7;-1066.8; 29-JUN-2011 03:39:01; Dark  ;  48.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  96;   0;48782
   8; -544.9; 29-JUN-2011 03:47:43; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48782
   9;   75.8; 29-JUN-2011 03:58:04; Dark  ;  46.5;   84;   Alp Phe  ; 2.40;  4500;occ;  93;   0;48783
  10;  464.1; 29-JUN-2011 04:04:32; Dark  ;  63.0;   63;   Bet Gru  ; 2.15;  2800;occ; 126;   0;48783
  11;  581.3; 29-JUN-2011 04:06:29; Dark  ;  51.5;   31;   Alp Gru  ; 1.73; 15200;occ; 103;   0;48783
  12;  730.4; 29-JUN-2011 04:08:58; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;48783
  13; 1300.5; 29-JUN-2011 04:18:28; Dark  ;  45.0;  103; 38Zet Sgr  ; 2.60;  9700;occ;  90;   0;48783
  14; 1467.0; 29-JUN-2011 04:21:15; Bright;  46.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  92;   0;48783
  15; 1970.1; 29-JUN-2011 04:29:38; Bright;  37.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  75;   0;48783
  16; 2109.9; 29-JUN-2011 04:31:58; Bright;  37.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  75;   0;48783
  17; 2226.0; 29-JUN-2011 04:33:54; Bright;  39.0;  168; 17Zet Aql  ; 2.99; 11000;occ;  78;   0;48783
  18; 2643.8; 29-JUN-2011 04:40:52; Bright;  45.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  91;   0;48783
  19; 2796.0; 29-JUN-2011 04:43:24; Bright;  35.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  71;   0;48783
  20; 3335.1; 29-JUN-2011 04:52:23; Bright;  45.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  90;   0;48783
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110629_045940_000056233104_00062_48783_6016.N1
   1;-2242.3; 29-JUN-2011 04:59:40; Bright;  47.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  94;   0;48783
   2;-2142.1; 29-JUN-2011 05:01:20; Bright;  48.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  96;   0;48783
   3;-1971.4; 29-JUN-2011 05:04:11; Bright;  35.0;  160; 23Gam Per  ; 2.93;  4700;occ;  70;   0;48783
   4;-1769.0; 29-JUN-2011 05:07:33; Bright;  47.0;   73; 57Gam1And  ; 2.26; 13100;occ;  94;   0;48783
   5;-1613.3; 29-JUN-2011 05:10:09; Dark  ;  48.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  97;   0;48783
   6;-1363.4; 29-JUN-2011 05:14:18; Dark  ;  55.5;   50; 13Alp Ari  ; 2.01;  4250;occ; 111;   0;48783
   7;-1066.5; 29-JUN-2011 05:19:15; Dark  ;  47.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  95;   0;48783
   8; -544.1; 29-JUN-2011 05:27:58; Dark  ;  59.0;    0;            ; 0.00;     0;occ; 118;   0;48783
   9;   77.0; 29-JUN-2011 05:38:19; Dark  ;  62.5;   84;   Alp Phe  ; 2.40;  4500;occ; 125;   0;48784
  10;  464.9; 29-JUN-2011 05:44:47; Dark  ;  52.0;   63;   Bet Gru  ; 2.15;  2800;occ; 104;   0;48784
  11;  582.3; 29-JUN-2011 05:46:44; Dark  ;  51.5;   31;   Alp Gru  ; 1.73; 15200;occ; 103;   0;48784
  12;  730.8; 29-JUN-2011 05:49:13; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;48784
  13; 1300.7; 29-JUN-2011 05:58:43; Dark  ;  45.5;  103; 38Zet Sgr  ; 2.60;  9700;occ;  91;   0;48784
  14; 1467.5; 29-JUN-2011 06:01:29; Bright;  45.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  91;   0;48784
  15; 1970.0; 29-JUN-2011 06:09:52; Bright;  37.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  75;   0;48784
  16; 2109.8; 29-JUN-2011 06:12:12; Bright;  37.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  75;   0;48784
  17; 2225.4; 29-JUN-2011 06:14:07; Bright;  46.0;  168; 17Zet Aql  ; 2.99; 11000;occ;  92;   0;48784
  18; 2643.0; 29-JUN-2011 06:21:05; Bright;  45.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  90;   0;48784
  19; 2795.8; 29-JUN-2011 06:23:38; Bright;  38.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  76;   0;48784
  20; 3334.3; 29-JUN-2011 06:32:36; Bright;  46.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  93;   0;48784
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110629_210051_000036913104_00072_48793_6017.N1
   1; 1303.4; 29-JUN-2011 21:00:51; Dark  ;  47.5;  103; 38Zet Sgr  ; 2.60;  9700;occ;  95;   0;48793
   2; 1469.1; 29-JUN-2011 21:03:37; Bright;  46.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  92;   0;48793
   3; 1969.9; 29-JUN-2011 21:11:58; Bright;  38.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  76;   0;48793
   4; 2109.3; 29-JUN-2011 21:14:17; Bright;  37.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  74;   0;48793
   5; 2220.3; 29-JUN-2011 21:16:08; Bright;  50.0;  168; 17Zet Aql  ; 2.99; 11000;occ; 100;   0;48793
```

```
   6; 2638.8; 29-JUN-2011 21:23:07; Bright;  42.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  84;   0;48793
   7; 2794.1; 29-JUN-2011 21:25:42; Bright;  39.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  79;   0;48793
   8; 2909.6; 29-JUN-2011 21:27:37; Bright;  42.0;  144; 18Del Cyg  ; 2.86; 11000;occ;  84;   0;48793
   9; 3328.1; 29-JUN-2011 21:34:36; Bright;  45.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  90;   0;48793
  10; 3766.5; 29-JUN-2011 21:41:54; Bright;  68.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 136;   0;48793
  11; 3867.6; 29-JUN-2011 21:43:35; Bright;  48.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  97;   0;48793
  12; 4042.1; 29-JUN-2011 21:46:30; Bright;  56.0;  160; 23Gam Per  ; 2.93;  4700;occ; 112;   0;48793
  13; 4244.4; 29-JUN-2011 21:49:52; Bright;  49.5;   73; 57Gam1And  ; 2.26; 13100;occ;  99;   0;48793
  14; 4401.2; 29-JUN-2011 21:52:29; Dark  ;  49.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  99;   0;48793
  15; 4653.6; 29-JUN-2011 21:56:42; Dark  ;  58.5;   50; 13Alp Ari  ; 2.01;  4250;occ; 117;   0;48793
  16; 4951.6; 29-JUN-2011 22:01:40; Dark  ;  43.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  87;   0;48793
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110629_221026_000055343104_00072_48793_6018.N1
   1; -535.5; 29-JUN-2011 22:10:26; Dark  ;  59.0;    0;            ; 0.00;     0;occ; 118;   0;48793
   2;   87.0; 29-JUN-2011 22:20:49; Dark  ;  49.0;   84;   Alp Phe  ; 2.40;  4500;occ;  98;   0;48794
   3;  474.8; 29-JUN-2011 22:27:17; Dark  ;  50.5;   63;   Bet Gru  ; 2.15;  2800;occ; 101;   0;48794
   4;  591.2; 29-JUN-2011 22:29:13; Dark  ;  49.0;   31;   Alp Gru  ; 1.73; 15200;occ;  98;   0;48794
   5;  735.7; 29-JUN-2011 22:31:37; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;48794
   6; 1303.8; 29-JUN-2011 22:41:06; Dark  ;  47.0;  103; 38Zet Sgr  ; 2.60;  9700;occ;  94;   0;48794
   7; 1469.3; 29-JUN-2011 22:43:51; Bright;  45.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  90;   0;48794
   8; 1969.7; 29-JUN-2011 22:52:11; Bright;  38.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  76;   0;48794
   9; 2109.3; 29-JUN-2011 22:54:31; Bright;  37.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  74;   0;48794
  10; 2219.9; 29-JUN-2011 22:56:22; Bright;  47.0;  168; 17Zet Aql  ; 2.99; 11000;occ;  94;   0;48794
  11; 2638.3; 29-JUN-2011 23:03:20; Bright;  40.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  81;   0;48794
  12; 2794.0; 29-JUN-2011 23:05:56; Bright;  37.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  75;   0;48794
  13; 2908.7; 29-JUN-2011 23:07:50; Bright;  47.0;  144; 18Del Cyg  ; 2.86; 11000;occ;  94;   0;48794
  14; 3327.4; 29-JUN-2011 23:14:49; Bright;  46.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  93;   0;48794
  15; 3867.2; 29-JUN-2011 23:23:49; Bright;  49.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  99;   0;48794
  16; 4042.1; 29-JUN-2011 23:26:44; Bright;  56.0;  160; 23Gam Per  ; 2.93;  4700;occ; 112;   0;48794
  17; 4244.4; 29-JUN-2011 23:30:06; Bright;  49.5;   73; 57Gam1And  ; 2.26; 13100;occ;  99;   0;48794
  18; 4401.4; 29-JUN-2011 23:32:43; Dark  ;  48.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  97;   0;48794
  19; 4653.9; 29-JUN-2011 23:36:56; Dark  ;  57.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 114;   0;48794
  20; 4952.0; 29-JUN-2011 23:41:54; Dark  ;  47.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  95;   0;48794
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110629_063953_000037543104_00063_48784_4641.N1
   1;-2242.7; 29-JUN-2011 06:39:53; Bright;  48.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  96;   0;48784
   2;-2142.6; 29-JUN-2011 06:41:33; Bright;  49.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  99;   0;48784
   3;-1971.4; 29-JUN-2011 06:44:25; Bright;  54.5;  160; 23Gam Per  ; 2.93;  4700;occ; 109;   0;48784
   4;-1768.9; 29-JUN-2011 06:47:47; Bright;  48.0;   73; 57Gam1And  ; 2.26; 13100;occ;  96;   0;48784
   5;-1613.3; 29-JUN-2011 06:50:23; Dark  ;  50.0;  173;  4Bet Tri  ; 3.00;  8900;occ; 100;   0;48784
   6;-1362.9; 29-JUN-2011 06:54:33; Dark  ;  54.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 108;   0;48784
   7;-1065.9; 29-JUN-2011 06:59:30; Dark  ;  48.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  96;   0;48784
   8; -543.2; 29-JUN-2011 07:08:13; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48784
   9;   77.8; 29-JUN-2011 07:18:34; Dark  ;  47.0;   84;   Alp Phe  ; 2.40;  4500;occ;  94;   0;48785
  10;  466.1; 29-JUN-2011 07:25:02; Dark  ;  53.0;   63;   Bet Gru  ; 2.15;  2800;occ; 106;   0;48785
  11;  583.0; 29-JUN-2011 07:26:59; Dark  ;  47.5;   31;   Alp Gru  ; 1.73; 15200;occ;  95;   0;48785
  12;  731.4; 29-JUN-2011 07:29:27; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;48785
  13; 1301.2; 29-JUN-2011 07:38:57; Dark  ;  46.0;  103; 38Zet Sgr  ; 2.60;  9700;occ;  92;   0;48785
  14; 1467.3; 29-JUN-2011 07:41:43; Bright;  44.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  89;   0;48785
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110629_075006_000055563104_00064_48785_4642.N1
   1; 1970.1; 29-JUN-2011 07:50:06; Bright;  37.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  75;   0;48785
   2; 2110.0; 29-JUN-2011 07:52:26; Bright;  38.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  77;   0;48785
   3; 2224.6; 29-JUN-2011 07:54:20; Bright;  46.0;  168; 17Zet Aql  ; 2.99; 11000;occ;  92;   0;48785
   4; 2642.8; 29-JUN-2011 08:01:19; Bright;  45.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  90;   0;48785
   5; 2795.4; 29-JUN-2011 08:03:51; Bright;  40.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  80;   0;48785
   6; 3333.5; 29-JUN-2011 08:12:49; Bright;  45.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  91;   0;48785
   7; 3770.6; 29-JUN-2011 08:20:07; Bright;  48.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  96;   0;48785
   8; 3871.0; 29-JUN-2011 08:21:47; Bright;  50.0;   68; 18Alp Cas  ; 2.22;  4500;occ; 100;   0;48785
   9; 4042.5; 29-JUN-2011 08:24:38; Bright;  36.0;  160; 23Gam Per  ; 2.93;  4700;occ;  72;   0;48785
  10; 4245.0; 29-JUN-2011 08:28:01; Bright;  46.0;   73; 57Gam1And  ; 2.26; 13100;occ;  92;   0;48785
  11; 4400.9; 29-JUN-2011 08:30:37; Dark  ;  49.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  99;   0;48785
  12; 4651.3; 29-JUN-2011 08:34:47; Dark  ;  57.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 114;   0;48785
  13; 4948.5; 29-JUN-2011 08:39:44; Dark  ;  48.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  97;   0;48785
  14; 5471.6; 29-JUN-2011 08:48:28; Dark  ;  59.0;    0;            ; 0.00;     0;occ; 118;   0;48785
  15; 6092.8; 29-JUN-2011 08:58:49; Dark  ;  52.5;   84;   Alp Phe  ; 2.40;  4500;occ; 105;   0;48786
  16; 6481.1; 29-JUN-2011 09:05:17; Dark  ;  65.0;   63;   Bet Gru  ; 2.15;  2800;occ; 130;   0;48786
  17; 6598.0; 29-JUN-2011 09:07:14; Dark  ;  49.0;   31;   Alp Gru  ; 1.73; 15200;occ;  98;   0;48786
  18; 6745.7; 29-JUN-2011 09:09:42; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;48786
  19; 7315.7; 29-JUN-2011 09:19:12; Dark  ;  47.5;  103; 38Zet Sgr  ; 2.60;  9700;occ;  95;   0;48786
  20; 7481.6; 29-JUN-2011 09:21:58; Bright;  45.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  91;   0;48786
```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110629_093020_000055573104_00065_48786_4643.N1
1; 1970.2; 29-JUN-2011 09:30:20; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;48786
2; 2109.7; 29-JUN-2011 09:32:40; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;48786
3; 2224.1; 29-JUN-2011 09:34:34; Bright; 50.0; 168; 17Zet Aql ; 2.99; 11000;occ; 100; 0;48786
4; 2642.3; 29-JUN-2011 09:41:32; Bright; 44.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 88; 0;48786
5; 2795.4; 29-JUN-2011 09:44:05; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;48786
6; 3770.2; 29-JUN-2011 10:00:20; Bright; 46.5; 74; 11Bet Cas ; 2.27; 6600;occ; 93; 0;48786
7; 3870.7; 29-JUN-2011 10:02:01; Bright; 50.5; 68; 18Alp Cas ; 2.22; 4500;occ; 101; 0;48786
8; 4042.6; 29-JUN-2011 10:04:52; Bright; 36.5; 160; 23Gam Per ; 2.93; 4700;occ; 73; 0;48786
9; 4244.9; 29-JUN-2011 10:08:15; Bright; 47.5; 73; 57Gam1And ; 2.26; 13100;occ; 95; 0;48786
10; 4401.0; 29-JUN-2011 10:10:51; Dark ; 48.0; 173; 4Bet Tri ; 3.00; 8900;occ; 96; 0;48786
11; 4651.6; 29-JUN-2011 10:15:02; Dark ; 60.5; 50; 13Alp Ari ; 2.01; 4250;occ; 121; 0;48786
12; 4948.9; 29-JUN-2011 10:19:59; Dark ; 46.5; 94; 92Alp Cet ; 2.53; 3100;occ; 93; 0;48786
13; 5472.4; 29-JUN-2011 10:28:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48786
14; 6093.9; 29-JUN-2011 10:39:04; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;48787
15; 6482.1; 29-JUN-2011 10:45:32; Dark ; 69.0; 63; Bet Gru ; 2.15; 2800;occ; 138; 0;48787
16; 6599.1; 29-JUN-2011 10:47:29; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;48787
17; 6746.3; 29-JUN-2011 10:49:56; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;48787
18; 7315.9; 29-JUN-2011 10:59:26; Dark ; 46.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 92; 0;48787
19; 7481.9; 29-JUN-2011 11:02:12; Bright; 45.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 91; 0;48787
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110629_111034_000055573104_00066_48787_4644.N1
1; 1970.0; 29-JUN-2011 11:10:34; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;48787
2; 2109.7; 29-JUN-2011 11:12:53; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;48787
3; 2223.6; 29-JUN-2011 11:14:47; Bright; 51.0; 168; 17Zet Aql ; 2.99; 11000;occ; 102; 0;48787
4; 2641.7; 29-JUN-2011 11:21:46; Bright; 48.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 97; 0;48787
5; 2795.2; 29-JUN-2011 11:24:19; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;48787
6; 3769.6; 29-JUN-2011 11:40:33; Bright; 48.0; 74; 11Bet Cas ; 2.27; 6600;occ; 96; 0;48787
7; 3870.2; 29-JUN-2011 11:42:14; Bright; 46.5; 68; 18Alp Cas ; 2.22; 4500;occ; 93; 0;48787
8; 4042.6; 29-JUN-2011 11:45:06; Bright; 56.0; 160; 23Gam Per ; 2.93; 4700;occ; 112; 0;48787
9; 4244.9; 29-JUN-2011 11:48:29; Bright; 48.0; 73; 57Gam1And ; 2.26; 13100;occ; 96; 0;48787
10; 4401.0; 29-JUN-2011 11:51:05; Dark ; 49.0; 173; 4Bet Tri ; 3.00; 8900;occ; 98; 0;48787
11; 4651.9; 29-JUN-2011 11:55:16; Dark ; 56.0; 50; 13Alp Ari ; 2.01; 4250;occ; 112; 0;48787
12; 4949.2; 29-JUN-2011 12:00:13; Dark ; 47.0; 94; 92Alp Cet ; 2.53; 3100;occ; 94; 0;48787
13; 5473.3; 29-JUN-2011 12:08:57; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;48787
14; 6094.8; 29-JUN-2011 12:19:19; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;48788
15; 6483.0; 29-JUN-2011 12:25:47; Dark ; 52.5; 63; Bet Gru ; 2.15; 2800;occ; 105; 0;48788
16; 6599.9; 29-JUN-2011 12:27:44; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;48788
17; 6746.7; 29-JUN-2011 12:30:11; Dark ; 45.0; 45; Alp Pav ; 1.94; 26000;occ; 90; 0;48788
18; 7316.2; 29-JUN-2011 12:39:40; Dark ; 45.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 90; 0;48788
19; 7482.1; 29-JUN-2011 12:42:26; Bright; 45.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 90; 0;48788
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110629_125048_000055563104_00067_48788_4645.N1
1; 1970.0; 29-JUN-2011 12:50:48; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;48788
2; 2109.6; 29-JUN-2011 12:53:07; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;48788
3; 2223.3; 29-JUN-2011 12:55:01; Bright; 48.5; 168; 17Zet Aql ; 2.99; 11000;occ; 97; 0;48788
4; 2641.3; 29-JUN-2011 13:01:59; Bright; 46.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 93; 0;48788
5; 2795.1; 29-JUN-2011 13:04:33; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;48788
6; 2914.0; 29-JUN-2011 13:06:32; Bright; 33.0; 144; 18Del Cyg ; 2.86; 11000;occ; 66; 0;48788
7; 3769.2; 29-JUN-2011 13:20:47; Bright; 70.0; 74; 11Bet Cas ; 2.27; 6600;occ; 140; 0;48788
8; 3869.9; 29-JUN-2011 13:22:28; Bright; 49.5; 68; 18Alp Cas ; 2.22; 4500;occ; 99; 0;48788
9; 4042.5; 29-JUN-2011 13:25:20; Bright; 35.5; 160; 23Gam Per ; 2.93; 4700;occ; 71; 0;48788
10; 4244.9; 29-JUN-2011 13:28:43; Bright; 56.5; 73; 57Gam1And ; 2.26; 13100;occ; 113; 0;48788
11; 4401.0; 29-JUN-2011 13:31:19; Dark ; 50.5; 173; 4Bet Tri ; 3.00; 8900;occ; 101; 0;48788
12; 4652.2; 29-JUN-2011 13:35:30; Dark ; 55.0; 50; 13Alp Ari ; 2.01; 4250;occ; 110; 0;48788
13; 4949.7; 29-JUN-2011 13:40:27; Dark ; 47.5; 94; 92Alp Cet ; 2.53; 3100;occ; 95; 0;48788
14; 5474.1; 29-JUN-2011 13:49:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48788
15; 6095.9; 29-JUN-2011 13:59:34; Dark ; 59.0; 84; Alp Phe ; 2.40; 4500;occ; 118; 0;48789
16; 6484.1; 29-JUN-2011 14:06:02; Dark ; 50.5; 63; Bet Gru ; 2.15; 2800;occ; 101; 0;48789
17; 6600.8; 29-JUN-2011 14:07:59; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;48789
18; 6747.3; 29-JUN-2011 14:10:25; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;48789
19; 7316.3; 29-JUN-2011 14:19:54; Dark ; 46.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 92; 0;48789
20; 7482.2; 29-JUN-2011 14:22:40; Bright; 44.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 89; 0;48789
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110629_143102_000053923104_00068_48789_4646.N1
1; 1970.0; 29-JUN-2011 14:31:02; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;48789
2; 2109.7; 29-JUN-2011 14:33:21; Bright; 39.5; 59; 55Alp Oph ; 2.08; 8900;occ; 79; 0;48789
3; 2222.7; 29-JUN-2011 14:35:14; Bright; 50.5; 168; 17Zet Aql ; 2.99; 11000;occ; 101; 0;48789
4; 2640.8; 29-JUN-2011 14:42:13; Bright; 44.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 89; 0;48789
5; 2795.0; 29-JUN-2011 14:44:47; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;48789
6; 2913.3; 29-JUN-2011 14:46:45; Bright; 33.0; 144; 18Del Cyg ; 2.86; 11000;occ; 66; 0;48789

```
    7; 3331.0; 29-JUN-2011 14:53:43; Bright;  47.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  94;   0;48789
    8; 3768.9; 29-JUN-2011 15:01:01; Bright;  48.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  96;   0;48789
    9; 3869.5; 29-JUN-2011 15:02:41; Bright;  47.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  94;   0;48789
   10; 4042.6; 29-JUN-2011 15:05:34; Bright;  36.0;  160; 23Gam Per  ; 2.93;  4700;occ;  72;   0;48789
   11; 4245.0; 29-JUN-2011 15:08:57; Bright;  46.0;   73; 57Gam1And  ; 2.26; 13100;occ;  92;   0;48789
   12; 4401.2; 29-JUN-2011 15:11:33; Dark  ;  47.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  95;   0;48789
   13; 4652.6; 29-JUN-2011 15:15:44; Dark  ;  52.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 104;   0;48789
   14; 4950.1; 29-JUN-2011 15:20:42; Dark  ;  50.0;   94; 92Alp Cet  ; 2.53;  3100;occ; 100;   0;48789
   15; 5475.0; 29-JUN-2011 15:29:27; Dark  ;  59.0;    0;            ; 0.00;     0;occ; 118;   0;48789
   16; 6097.0; 29-JUN-2011 15:39:49; Dark  ;  48.5;   84;   Alp Phe  ; 2.40;  4500;occ;  97;   0;48790
   17; 6485.0; 29-JUN-2011 15:46:17; Dark  ;  51.0;   63;   Bet Gru  ; 2.15;  2800;occ; 102;   0;48790
   18; 6601.6; 29-JUN-2011 15:48:13; Dark  ;  51.0;   31;   Alp Gru  ; 1.73; 15200;occ; 102;   0;48790
   19; 6747.8; 29-JUN-2011 15:50:40; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;48790
   20; 7316.6; 29-JUN-2011 16:00:08; Dark  ;  46.0;  103; 38Zet Sgr  ; 2.60;  9700;occ;  92;   0;48790
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110629_160016_000054783104_00069_48790_4647.N1
    1; 1310.6; 29-JUN-2011 16:00:16; Dark  ;  46.5;  103; 38Zet Sgr  ; 2.60;  9700;occ;  93;  16;48790
    2; 1468.4; 29-JUN-2011 16:02:54; Bright;  46.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  92;   0;48790
    3; 1970.1; 29-JUN-2011 16:11:16; Bright;  38.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  77;   0;48790
    4; 2109.6; 29-JUN-2011 16:13:35; Bright;  37.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  74;   0;48790
    5; 2222.2; 29-JUN-2011 16:15:28; Bright;  48.0;  168; 17Zet Aql  ; 2.99; 11000;occ;  96;   0;48790
    6; 2640.3; 29-JUN-2011 16:22:26; Bright;  47.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  95;   0;48790
    7; 2794.8; 29-JUN-2011 16:25:01; Bright;  39.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  79;   0;48790
    8; 2912.4; 29-JUN-2011 16:26:58; Bright;  38.0;  144; 18Del Cyg  ; 2.86; 11000;occ;  76;   0;48790
    9; 3330.3; 29-JUN-2011 16:33:56; Bright;  46.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  93;   0;48790
   10; 3768.2; 29-JUN-2011 16:41:14; Bright;  48.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  97;   0;48790
   11; 3869.1; 29-JUN-2011 16:42:55; Bright;  50.0;   68; 18Alp Cas  ; 2.22;  4500;occ; 100;   0;48790
   12; 4042.5; 29-JUN-2011 16:45:48; Bright;  36.5;  160; 23Gam Per  ; 2.93;  4700;occ;  73;   0;48790
   13; 4244.8; 29-JUN-2011 16:49:11; Bright;  47.5;   73; 57Gam1And  ; 2.26; 13100;occ;  95;   0;48790
   14; 4401.2; 29-JUN-2011 16:51:47; Dark  ;  48.0;  173;  4Bet Tri  ; 3.00;  8900;occ;  96;   0;48790
   15; 4652.8; 29-JUN-2011 16:55:59; Dark  ;  59.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 118;   0;48790
   16; 4950.6; 29-JUN-2011 17:00:56; Dark  ;  49.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  98;   0;48790
   17; 5476.0; 29-JUN-2011 17:09:42; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48790
   18; 6098.1; 29-JUN-2011 17:20:04; Dark  ;  51.5;   84;   Alp Phe  ; 2.40;  4500;occ; 103;   0;48791
   19; 6486.1; 29-JUN-2011 17:26:32; Dark  ;  50.0;   63;   Bet Gru  ; 2.15;  2800;occ; 100;   0;48791
   20; 6602.7; 29-JUN-2011 17:28:28; Dark  ;  48.0;   31;   Alp Gru  ; 1.73; 15200;occ;  96;   0;48791
   21; 6748.4; 29-JUN-2011 17:30:54; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;48791
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110629_174023_000054863104_00070_48791_4648.N1
    1; 1303.0; 29-JUN-2011 17:40:23; Dark  ;  48.0;  103; 38Zet Sgr  ; 2.60;  9700;occ;  96;   0;48791
    2; 1468.6; 29-JUN-2011 17:43:08; Bright;  45.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  90;   0;48791
    3; 1969.9; 29-JUN-2011 17:51:30; Bright;  38.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  77;   0;48791
    4; 2109.5; 29-JUN-2011 17:53:49; Bright;  38.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  76;   0;48791
    5; 2221.7; 29-JUN-2011 17:55:42; Bright;  67.0;  168; 17Zet Aql  ; 2.99; 11000;occ; 134;   0;48791
    6; 2639.8; 29-JUN-2011 18:02:40; Bright;  46.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  93;   0;48791
    7; 2794.5; 29-JUN-2011 18:05:14; Bright;  37.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  75;   0;48791
    8; 2911.3; 29-JUN-2011 18:07:11; Bright;  38.0;  144; 18Del Cyg  ; 2.86; 11000;occ;  76;   0;48791
    9; 3329.7; 29-JUN-2011 18:14:09; Bright;  46.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  92;   0;48791
   10; 3767.6; 29-JUN-2011 18:21:27; Bright;  49.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  99;   0;48791
   11; 3868.5; 29-JUN-2011 18:23:08; Bright;  50.0;   68; 18Alp Cas  ; 2.22;  4500;occ; 100;   0;48791
   12; 4042.3; 29-JUN-2011 18:26:02; Bright;  51.0;  160; 23Gam Per  ; 2.93;  4700;occ; 102;   0;48791
   13; 4244.8; 29-JUN-2011 18:29:25; Bright;  46.5;   73; 57Gam1And  ; 2.26; 13100;occ;  93;   0;48791
   14; 4401.3; 29-JUN-2011 18:32:01; Dark  ;  50.0;  173;  4Bet Tri  ; 3.00;  8900;occ; 100;   0;48791
   15; 4653.1; 29-JUN-2011 18:36:13; Dark  ;  58.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 116;   0;48791
   16; 4950.9; 29-JUN-2011 18:41:11; Dark  ;  47.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  95;   0;48791
   17; 5476.8; 29-JUN-2011 18:49:57; Dark  ;  59.0;    0;            ; 0.00;     0;occ; 118;   0;48791
   18; 6099.0; 29-JUN-2011 19:00:19; Dark  ;  49.5;   84;   Alp Phe  ; 2.40;  4500;occ;  99;   0;48792
   19; 6487.0; 29-JUN-2011 19:06:47; Dark  ;  52.5;   63;   Bet Gru  ; 2.15;  2800;occ; 105;   0;48792
   20; 6603.6; 29-JUN-2011 19:08:43; Dark  ;  50.0;   31;   Alp Gru  ; 1.73; 15200;occ; 100;   0;48792
   21; 6748.8; 29-JUN-2011 19:11:09; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;48792
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110629_235041_000055343104_00073_48794_6019.N1
    1; -534.7; 29-JUN-2011 23:50:41; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48794
    2;   88.0; 30-JUN-2011 00:01:04; Dark  ;  49.5;   84;   Alp Phe  ; 2.40;  4500;occ;  99;   0;48795
    3;  475.7; 30-JUN-2011 00:07:31; Dark  ;  53.0;   63;   Bet Gru  ; 2.15;  2800;occ; 106;   0;48795
    4;  592.1; 30-JUN-2011 00:09:28; Dark  ;  49.5;   31;   Alp Gru  ; 1.73; 15200;occ;  99;   0;48795
    5;  736.1; 30-JUN-2011 00:11:52; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;48795
    6; 1304.0; 30-JUN-2011 00:21:20; Dark  ;  47.0;  103; 38Zet Sgr  ; 2.60;  9700;occ;  94;   0;48795
    7; 1469.3; 30-JUN-2011 00:24:05; Bright;  45.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  91;   0;48795
    8; 1969.7; 30-JUN-2011 00:32:25; Bright;  37.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  75;   0;48795
    9; 2109.2; 30-JUN-2011 00:34:45; Bright;  39.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  78;   0;48795
```

```
  10; 2219.3; 30-JUN-2011 00:36:35; Bright;  49.0;  168; 17Zet Aql  ; 2.99; 11000;occ;  98;   0;48795
  11; 2637.8; 30-JUN-2011 00:43:33; Bright;  62.0;    5;  3Alp Lyr  ; 0.03; 11000;occ; 124;   0;48795
  12; 2793.8; 30-JUN-2011 00:46:10; Bright;  38.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  77;   0;48795
  13; 2907.7; 30-JUN-2011 00:48:03; Bright;  47.0;  144; 18Del Cyg  ; 2.86; 11000;occ;  94;   0;48795
  14; 3326.7; 30-JUN-2011 00:55:02; Bright;  47.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  95;   0;48795
  15; 3765.4; 30-JUN-2011 01:02:21; Bright;  59.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 118;   0;48795
  16; 3866.8; 30-JUN-2011 01:04:02; Bright;  47.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  95;   0;48795
  17; 4042.0; 30-JUN-2011 01:06:58; Bright;  45.5;  160; 23Gam Per  ; 2.93;  4700;occ;  91;   0;48795
  18; 4244.3; 30-JUN-2011 01:10:20; Bright;  50.5;   73; 57Gam1And  ; 2.26; 13100;occ; 101;   0;48795
  19; 4401.3; 30-JUN-2011 01:12:57; Dark  ;  50.0;  173;  4Bet Tri  ; 3.00;  8900;occ; 100;   0;48795
  20; 4654.2; 30-JUN-2011 01:17:10; Dark  ;  56.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 112;   0;48795
  21; 4952.4; 30-JUN-2011 01:22:08; Dark  ;  47.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  95;   0;48795
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110629_192037_000054863104_00071_48792_4649.N1
   1; 1303.2; 29-JUN-2011 19:20:37; Dark  ;  46.0;  103; 38Zet Sgr  ; 2.60;  9700;occ;  92;   0;48792
   2; 1468.7; 29-JUN-2011 19:23:23; Bright;  45.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  91;   0;48792
   3; 1969.8; 29-JUN-2011 19:31:44; Bright;  38.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  77;   0;48792
   4; 2109.4; 29-JUN-2011 19:34:03; Bright;  37.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  74;   0;48792
   5; 2221.0; 29-JUN-2011 19:35:55; Bright;  48.0;  168; 17Zet Aql  ; 2.99; 11000;occ;  96;   0;48792
   6; 2639.2; 29-JUN-2011 19:42:53; Bright;  43.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  86;   0;48792
   7; 2794.3; 29-JUN-2011 19:45:28; Bright;  37.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  74;   0;48792
   8; 2910.5; 29-JUN-2011 19:47:24; Bright;  42.0;  144; 18Del Cyg  ; 2.86; 11000;occ;  84;   0;48792
   9; 3328.8; 29-JUN-2011 19:54:23; Bright;  47.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  94;   0;48792
  10; 3767.1; 29-JUN-2011 20:01:41; Bright;  70.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 140;   0;48792
  11; 3868.1; 29-JUN-2011 20:03:22; Bright;  47.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  95;   0;48792
  12; 4042.3; 29-JUN-2011 20:06:16; Bright;  56.0;  160; 23Gam Per  ; 2.93;  4700;occ; 112;   0;48792
  13; 4244.6; 29-JUN-2011 20:09:38; Bright;  48.0;   73; 57Gam1And  ; 2.26; 13100;occ;  96;   0;48792
  14; 4401.3; 29-JUN-2011 20:12:15; Dark  ;  50.0;  173;  4Bet Tri  ; 3.00;  8900;occ; 100;   0;48792
  15; 4653.4; 29-JUN-2011 20:16:27; Dark  ;  57.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 114;   0;48792
  16; 4951.2; 29-JUN-2011 20:21:25; Dark  ;  41.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  83;   0;48792
  17; 5477.6; 29-JUN-2011 20:30:11; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48792
  18; 6099.9; 29-JUN-2011 20:40:34; Dark  ;  48.5;   84;   Alp Phe  ; 2.40;  4500;occ;  97;   0;48793
  19; 6487.8; 29-JUN-2011 20:47:02; Dark  ;  51.5;   63;   Bet Gru  ; 2.15;  2800;occ; 103;   0;48793
  20; 6604.4; 29-JUN-2011 20:48:58; Dark  ;  47.5;   31;   Alp Gru  ; 1.73; 15200;occ;  95;   0;48793
  21; 6749.2; 29-JUN-2011 20:51:23; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;48793
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110630_013056_000099193104_00074_48795_6020.N1
   1; -533.8; 30-JUN-2011 01:30:56; Dark  ;  59.0;    0;            ; 0.00;     0;occ; 118;   0;48795
   2;   89.0; 30-JUN-2011 01:41:19; Dark  ;  49.0;   84;   Alp Phe  ; 2.40;  4500;occ;  98;   0;48796
   3;  476.8; 30-JUN-2011 01:47:46; Dark  ;  53.5;   63;   Bet Gru  ; 2.15;  2800;occ; 107;   0;48796
   4;  593.0; 30-JUN-2011 01:49:43; Dark  ;  60.0;   31;   Alp Gru  ; 1.73; 15200;occ; 120;   0;48796
   5;  736.6; 30-JUN-2011 01:52:06; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;48796
   6; 1304.3; 30-JUN-2011 02:01:34; Dark  ;  45.5;  103; 38Zet Sgr  ; 2.60;  9700;occ;  91;   0;48796
   7; 1469.4; 30-JUN-2011 02:04:19; Bright;  46.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  92;   0;48796
   8; 1969.7; 30-JUN-2011 02:12:39; Bright;  38.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  77;   0;48796
   9; 2109.2; 30-JUN-2011 02:14:59; Bright;  38.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  77;   0;48796
  10; 2218.8; 30-JUN-2011 02:16:48; Bright;  48.5;  168; 17Zet Aql  ; 2.99; 11000;occ;  97;   0;48796
  11; 2637.2; 30-JUN-2011 02:23:47; Bright;  44.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  88;   0;48796
  12; 2793.7; 30-JUN-2011 02:26:23; Bright;  38.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  76;   0;48796
  13; 2907.0; 30-JUN-2011 02:28:17; Bright;  46.0;  144; 18Del Cyg  ; 2.86; 11000;occ;  92;   0;48796
  14; 3326.1; 30-JUN-2011 02:35:16; Bright;  46.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  92;   0;48796
  15; 3765.0; 30-JUN-2011 02:42:35; Bright;  48.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  96;   0;48796
  16; 3866.3; 30-JUN-2011 02:44:16; Bright;  48.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  96;   0;48796
  17; 4041.9; 30-JUN-2011 02:47:12; Bright;  52.5;  160; 23Gam Per  ; 2.93;  4700;occ; 105;   0;48796
  18; 4244.3; 30-JUN-2011 02:50:34; Bright;  46.0;   73; 57Gam1And  ; 2.26; 13100;occ;  92;   0;48796
  19; 4401.4; 30-JUN-2011 02:53:11; Dark  ;  51.0;  173;  4Bet Tri  ; 3.00;  8900;occ; 102;   0;48796
  20; 4654.5; 30-JUN-2011 02:57:24; Dark  ;  58.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 116;   0;48796
  21; 4952.8; 30-JUN-2011 03:02:22; Dark  ;  48.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  97;   0;48796
  22; 5481.0; 30-JUN-2011 03:11:11; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48796
  23; 6104.0; 30-JUN-2011 03:21:34; Dark  ;  47.0;   84;   Alp Phe  ; 2.40;  4500;occ;  94;   0;48797
  24; 6491.7; 30-JUN-2011 03:28:01; Dark  ;  53.0;   63;   Bet Gru  ; 2.15;  2800;occ; 106;   0;48797
  25; 6608.0; 30-JUN-2011 03:29:58; Dark  ;  50.0;   31;   Alp Gru  ; 1.73; 15200;occ; 100;   0;48797
  26; 6751.3; 30-JUN-2011 03:32:21; Dark  ;  43.5;   45;   Alp Pav  ; 1.94; 26000;occ;  87;   0;48797
  27; 7318.8; 30-JUN-2011 03:41:48; Dark  ;  47.5;  103; 38Zet Sgr  ; 2.60;  9700;occ;  95;   0;48797
  28; 7483.8; 30-JUN-2011 03:44:33; Bright;  45.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  91;   0;48797
  29; 7983.9; 30-JUN-2011 03:52:53; Bright;  37.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  75;   0;48797
  30; 8123.2; 30-JUN-2011 03:55:13; Bright;  37.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  75;   0;48797
  31; 8232.3; 30-JUN-2011 03:57:02; Bright;  48.5;  168; 17Zet Aql  ; 2.99; 11000;occ;  97;   0;48797
  32; 8651.0; 30-JUN-2011 04:04:01; Bright;  43.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  87;   0;48797
  33; 8807.6; 30-JUN-2011 04:06:37; Bright;  35.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  70;   0;48797
```

```
  34; 8920.3; 30-JUN-2011 04:08:30; Bright;  49.0;  144; 18Del Cyg  ; 2.86; 11000;occ;  98;   0;48797
  35; 9339.5; 30-JUN-2011 04:15:29; Bright;  46.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  92;   0;48797
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110630_042248_000056183104_00076_48797_6021.N1
   1;-2249.4; 30-JUN-2011 04:22:48; Bright;  49.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  99;   0;48797
   2;-2148.2; 30-JUN-2011 04:24:30; Bright;  49.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  98;   0;48797
   3;-1972.0; 30-JUN-2011 04:27:26; Bright;  56.0;  160; 23Gam Per  ; 2.93;  4700;occ; 112;   0;48797
   4;-1769.8; 30-JUN-2011 04:30:48; Bright;  49.5;   73; 57Gam1And  ; 2.26; 13100;occ;  99;   0;48797
   5;-1612.3; 30-JUN-2011 04:33:25; Dark  ;  46.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  93;   0;48797
   6;-1358.9; 30-JUN-2011 04:37:39; Dark  ;  54.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 108;   0;48797
   7;-1060.7; 30-JUN-2011 04:42:37; Dark  ;  47.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  94;   0;48797
   8; -532.0; 30-JUN-2011 04:51:26; Dark  ;  59.0;    0;            ; 0.00;     0;occ; 118;   0;48797
   9;   91.1; 30-JUN-2011 05:01:49; Dark  ;  47.0;   84;   Alp Phe  ; 2.40;  4500;occ;  94;   0;48798
  10;  478.8; 30-JUN-2011 05:08:16; Dark  ;  51.0;   63;   Bet Gru  ; 2.15;  2800;occ; 102;   0;48798
  11;  594.8; 30-JUN-2011 05:10:12; Dark  ;  50.0;   31;   Alp Gru  ; 1.73; 15200;occ; 100;   0;48798
  12;  737.8; 30-JUN-2011 05:12:35; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;48798
  13; 1305.1; 30-JUN-2011 05:22:03; Dark  ;  45.5;  103; 38Zet Sgr  ; 2.60;  9700;occ;  91;   0;48798
  14; 1470.0; 30-JUN-2011 05:24:48; Bright;  45.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  91;   0;48798
  15; 1969.9; 30-JUN-2011 05:33:08; Bright;  37.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  75;   0;48798
  16; 2109.3; 30-JUN-2011 05:35:27; Bright;  38.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  76;   0;48798
  17; 2217.8; 30-JUN-2011 05:37:15; Bright;  47.5;  168; 17Zet Aql  ; 2.99; 11000;occ;  95;   0;48798
  18; 2636.5; 30-JUN-2011 05:44:14; Bright;  44.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  88;   0;48798
  19; 2793.4; 30-JUN-2011 05:46:51; Bright;  38.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  76;   0;48798
  20; 2905.4; 30-JUN-2011 05:48:43; Bright;  47.0;  144; 18Del Cyg  ; 2.86; 11000;occ;  94;   0;48798
  21; 3324.8; 30-JUN-2011 05:55:42; Bright;  44.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  89;   0;48798
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110630_202411_000036933104_00086_48807_6022.N1
   1; 1307.8; 30-JUN-2011 20:24:11; Dark  ;  44.0;  103; 38Zet Sgr  ; 2.60;  9700;occ;  88;   0;48807
   2; 1471.8; 30-JUN-2011 20:26:55; Bright;  44.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  88;   0;48807
   3; 1969.8; 30-JUN-2011 20:35:13; Bright;  37.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  74;   0;48807
   4; 2108.8; 30-JUN-2011 20:37:32; Bright;  53.5;   59; 55Alp Oph  ; 2.08;  8900;occ; 107;   0;48807
   5; 2213.1; 30-JUN-2011 20:39:17; Bright;  47.0;  168; 17Zet Aql  ; 2.99; 11000;occ;  94;   0;48807
   6; 2632.1; 30-JUN-2011 20:46:16; Bright;  44.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  89;   0;48807
   7; 2792.1; 30-JUN-2011 20:48:56; Bright;  38.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  77;   0;48807
   8; 2897.8; 30-JUN-2011 20:50:41; Bright;  49.0;  144; 18Del Cyg  ; 2.86; 11000;occ;  98;   0;48807
   9; 3319.0; 30-JUN-2011 20:57:43; Bright;  45.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  90;   0;48807
  10; 3759.4; 30-JUN-2011 21:05:03; Bright;  46.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  93;   0;48807
  11; 3853.9; 30-JUN-2011 21:06:38; Bright;  62.0;  110; 37Del Cas  ; 2.68;  8900;occ; 124;   0;48807
  12; 4041.4; 30-JUN-2011 21:09:45; Bright;  56.0;  160; 23Gam Per  ; 2.93;  4700;occ; 112;   0;48807
  13; 4145.4; 30-JUN-2011 21:11:29; Bright;  54.0;  175; 39Del Per  ; 3.01; 19400;occ; 108;   0;48807
  14; 4243.6; 30-JUN-2011 21:13:07; Bright;  49.0;   73; 57Gam1And  ; 2.26; 13100;occ;  98;   0;48807
  15; 4402.3; 30-JUN-2011 21:15:46; Dark  ;  50.5;  173;  4Bet Tri  ; 3.00;  8900;occ; 101;   0;48807
  16; 4658.3; 30-JUN-2011 21:20:02; Dark  ;  59.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 118;   0;48807
  17; 4957.5; 30-JUN-2011 21:25:01; Dark  ;  44.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  88;   0;48807
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110630_060302_000037643104_00077_48798_4650.N1
   1;-2250.0; 30-JUN-2011 06:03:02; Bright;  49.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  99;   0;48798
   2;-2157.4; 30-JUN-2011 06:04:34; Bright;  40.0;  110; 37Del Cas  ; 2.68;  8900;occ;  80;   0;48798
   3;-1972.0; 30-JUN-2011 06:07:40; Bright;  36.0;  160; 23Gam Per  ; 2.93;  4700;occ;  72;   0;48798
   4;-1769.8; 30-JUN-2011 06:11:02; Bright;  46.5;   73; 57Gam1And  ; 2.26; 13100;occ;  93;   0;48798
   5;-1612.4; 30-JUN-2011 06:13:39; Dark  ;  50.5;  173;  4Bet Tri  ; 3.00;  8900;occ; 101;   0;48798
   6;-1358.6; 30-JUN-2011 06:17:53; Dark  ;  54.5;   50; 13Alp Ari  ; 2.01;  4250;occ; 109;   0;48798
   7;-1060.3; 30-JUN-2011 06:22:51; Dark  ;  47.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  95;   0;48798
   8; -531.1; 30-JUN-2011 06:31:41; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48798
   9;   92.1; 30-JUN-2011 06:42:04; Dark  ;  50.0;   84;   Alp Phe  ; 2.40;  4500;occ; 100;   0;48799
  10;  479.7; 30-JUN-2011 06:48:31; Dark  ;  60.0;   63;   Bet Gru  ; 2.15;  2800;occ; 120;   0;48799
  11;  595.7; 30-JUN-2011 06:50:27; Dark  ;  58.0;   31;   Alp Gru  ; 1.73; 15200;occ; 116;   0;48799
  12;  738.3; 30-JUN-2011 06:52:50; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;48799
  13; 1305.5; 30-JUN-2011 07:02:17; Dark  ;  46.0;  103; 38Zet Sgr  ; 2.60;  9700;occ;  92;   0;48799
  14; 1470.3; 30-JUN-2011 07:05:02; Bright;  44.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  89;   0;48799
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110630_071322_000055593104_00078_48799_4651.N1
   1; 1969.8; 30-JUN-2011 07:13:22; Bright;  37.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  75;   0;48799
   2; 2109.2; 30-JUN-2011 07:15:41; Bright;  38.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  76;   0;48799
   3; 2217.4; 30-JUN-2011 07:17:29; Bright;  49.0;  168; 17Zet Aql  ; 2.99; 11000;occ;  98;   0;48799
   4; 2636.0; 30-JUN-2011 07:24:28; Bright;  42.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  85;   0;48799
   5; 2793.3; 30-JUN-2011 07:27:05; Bright;  38.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  77;   0;48799
   6; 2904.5; 30-JUN-2011 07:28:56; Bright;  54.0;  144; 18Del Cyg  ; 2.86; 11000;occ; 108;   0;48799
   7; 3324.1; 30-JUN-2011 07:35:56; Bright;  46.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  93;   0;48799
   8; 3763.5; 30-JUN-2011 07:43:15; Bright;  48.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  97;   0;48799
   9; 3856.2; 30-JUN-2011 07:44:48; Bright;  40.0;  110; 37Del Cas  ; 2.68;  8900;occ;  80;   0;48799
  10; 4042.0; 30-JUN-2011 07:47:54; Bright;  42.0;  160; 23Gam Per  ; 2.93;  4700;occ;  84;   0;48799
```

  11; 4244.2; 30-JUN-2011 07:51:16; Bright; 50.5;   73; 57Gam1And ; 2.26; 13100;occ; 101;   0;48799
  12; 4401.9; 30-JUN-2011 07:53:54; Dark ; 47.5; 173; 4Bet Tri ; 3.00; 8900;occ; 95;   0;48799
  13; 4655.6; 30-JUN-2011 07:58:07; Dark ; 57.0;   50; 13Alp Ari ; 2.01; 4250;occ; 114;   0;48799
  14; 4954.2; 30-JUN-2011 08:03:06; Dark ; 50.0;   94; 92Alp Cet ; 2.53; 3100;occ; 100;   0;48799
  15; 5483.7; 30-JUN-2011 08:11:55; Dark ; 59.0;   0;   ; 0.00;   0;occ; 118;   0;48799
  16; 6107.1; 30-JUN-2011 08:22:19; Dark ; 60.5;   84;   Alp Phe ; 2.40; 4500;occ; 121;   0;48800
  17; 6494.7; 30-JUN-2011 08:28:46; Dark ; 51.0;   63;   Bet Gru ; 2.15; 2800;occ; 102;   0;48800
  18; 6610.7; 30-JUN-2011 08:30:42; Dark ; 61.0;   31;   Alp Gru ; 1.73; 15200;occ; 122;   0;48800
  19; 6752.8; 30-JUN-2011 08:33:05; Dark ; 45.5;   45;   Alp Pav ; 1.94; 26000;occ; 91;   0;48800
  20; 7319.7; 30-JUN-2011 08:42:31; Dark ; 47.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 95;   0;48800
  21; 7484.4; 30-JUN-2011 08:45:16; Bright; 45.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 90;   0;48800
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110630_085335_000055593104_00079_48800_4652.N1
   1; 1969.8; 30-JUN-2011 08:53:35; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75;   0;48800
   2; 2109.1; 30-JUN-2011 08:55:55; Bright; 54.0;   59; 55Alp Oph ; 2.08; 8900;occ; 108;   0;48800
   3; 2216.8; 30-JUN-2011 08:57:43; Bright; 49.0; 168; 17Zet Aql ; 2.99; 11000;occ; 98;   0;48800
   4; 2635.4; 30-JUN-2011 09:04:41; Bright; 44.5;   5; 3Alp Lyr ; 0.03; 11000;occ; 89;   0;48800
   5; 2793.2; 30-JUN-2011 09:07:19; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76;   0;48800
   6; 2903.7; 30-JUN-2011 09:09:09; Bright; 61.0; 144; 18Del Cyg ; 2.86; 11000;occ; 122;   0;48800
   7; 3323.5; 30-JUN-2011 09:16:09; Bright; 44.5;   89; 5Alp Cep ; 2.45; 8000;occ; 89;   0;48800
   8; 3763.0; 30-JUN-2011 09:23:29; Bright; 47.0;   74; 11Bet Cas ; 2.27; 6600;occ; 94;   0;48800
   9; 3856.0; 30-JUN-2011 09:25:02; Bright; 40.5; 110; 37Del Cas ; 2.68; 8900;occ; 81;   0;48800
  10; 4041.9; 30-JUN-2011 09:28:08; Bright; 50.0; 160; 23Gam Per ; 2.93; 4700;occ; 100;   0;48800
  11; 4145.2; 30-JUN-2011 09:29:51; Bright; 37.0; 175; 39Del Per ; 3.01; 19400;occ; 74;   0;48800
  12; 4244.1; 30-JUN-2011 09:31:30; Bright; 57.5;   73; 57Gam1And ; 2.26; 13100;occ; 115;   0;48800
  13; 4401.8; 30-JUN-2011 09:34:08; Dark ; 48.0; 173; 4Bet Tri ; 3.00; 8900;occ; 96;   0;48800
  14; 4655.9; 30-JUN-2011 09:38:22; Dark ; 61.0;   50; 13Alp Ari ; 2.01; 4250;occ; 122;   0;48800
  15; 4954.6; 30-JUN-2011 09:43:20; Dark ; 40.0;   94; 92Alp Cet ; 2.53; 3100;occ; 80;   0;48800
  16; 5484.6; 30-JUN-2011 09:52:10; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;48800
  17; 6108.1; 30-JUN-2011 10:02:34; Dark ; 59.0;   84;   Alp Phe ; 2.40; 4500;occ; 118;   0;48801
  18; 6495.6; 30-JUN-2011 10:09:01; Dark ; 66.0;   63;   Bet Gru ; 2.15; 2800;occ; 132;   0;48801
  19; 6611.5; 30-JUN-2011 10:10:57; Dark ; 52.0;   31;   Alp Gru ; 1.73; 15200;occ; 104;   0;48801
  20; 6753.2; 30-JUN-2011 10:13:19; Dark ; 45.5;   45;   Alp Pav ; 1.94; 26000;occ; 91;   0;48801
  21; 7320.0; 30-JUN-2011 10:22:46; Dark ; 48.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 97;   0;48801
  22; 7484.6; 30-JUN-2011 10:25:30; Bright; 44.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 89;   0;48801
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110630_103350_000055583104_00080_48801_4653.N1
   1; 1969.9; 30-JUN-2011 10:33:50; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75;   0;48801
   2; 2109.1; 30-JUN-2011 10:36:09; Bright; 36.5;   59; 55Alp Oph ; 2.08; 8900;occ; 73;   0;48801
   3; 2216.2; 30-JUN-2011 10:37:56; Bright; 49.5; 168; 17Zet Aql ; 2.99; 11000;occ; 99;   0;48801
   4; 2635.0; 30-JUN-2011 10:44:55; Bright; 48.0;   5; 3Alp Lyr ; 0.03; 11000;occ; 96;   0;48801
   5; 2793.0; 30-JUN-2011 10:47:33; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76;   0;48801
   6; 2902.7; 30-JUN-2011 10:49:22; Bright; 48.0; 144; 18Del Cyg ; 2.86; 11000;occ; 96;   0;48801
   7; 3322.9; 30-JUN-2011 10:56:23; Bright; 44.5;   89; 5Alp Cep ; 2.45; 8000;occ; 89;   0;48801
   8; 3762.4; 30-JUN-2011 11:03:42; Bright; 46.5;   74; 11Bet Cas ; 2.27; 6600;occ; 93;   0;48801
   9; 3855.7; 30-JUN-2011 11:05:15; Bright; 41.0; 110; 37Del Cas ; 2.68; 8900;occ; 82;   0;48801
  10; 4041.8; 30-JUN-2011 11:08:21; Bright; 36.0; 160; 23Gam Per ; 2.93; 4700;occ; 72;   0;48801
  11; 4145.1; 30-JUN-2011 11:10:05; Bright; 34.0; 175; 39Del Per ; 3.01; 19400;occ; 68;   0;48801
  12; 4244.0; 30-JUN-2011 11:11:44; Bright; 48.5;   73; 57Gam1And ; 2.26; 13100;occ; 97;   0;48801
  13; 4401.8; 30-JUN-2011 11:14:21; Dark ; 50.0; 173; 4Bet Tri ; 3.00; 8900;occ; 100;   0;48801
  14; 4656.2; 30-JUN-2011 11:18:36; Dark ; 55.5;   50; 13Alp Ari ; 2.01; 4250;occ; 111;   0;48801
  15; 4955.0; 30-JUN-2011 11:23:35; Dark ; 43.0;   94; 92Alp Cet ; 2.53; 3100;occ; 86;   0;48801
  16; 5485.4; 30-JUN-2011 11:32:25; Dark ; 59.0;   0;   ; 0.00;   0;occ; 118;   0;48801
  17; 6109.1; 30-JUN-2011 11:42:49; Dark ; 50.0;   84;   Alp Phe ; 2.40; 4500;occ; 100;   0;48802
  18; 6496.5; 30-JUN-2011 11:49:16; Dark ; 53.0;   63;   Bet Gru ; 2.15; 2800;occ; 106;   0;48802
  19; 6612.4; 30-JUN-2011 11:51:12; Dark ; 54.0;   31;   Alp Gru ; 1.73; 15200;occ; 108;   0;48802
  20; 6753.7; 30-JUN-2011 11:53:33; Dark ; 42.5;   45;   Alp Pav ; 1.94; 26000;occ; 85;   0;48802
  21; 7320.2; 30-JUN-2011 12:03:00; Dark ; 48.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 97;   0;48802
  22; 7484.7; 30-JUN-2011 12:05:44; Bright; 43.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 87;   0;48802
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110630_121403_000055603104_00081_48802_4654.N1
   1; 1969.9; 30-JUN-2011 12:14:03; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77;   0;48802
   2; 2109.0; 30-JUN-2011 12:16:23; Bright; 36.0;   59; 55Alp Oph ; 2.08; 8900;occ; 72;   0;48802
   3; 2215.6; 30-JUN-2011 12:18:09; Bright; 48.5; 168; 17Zet Aql ; 2.99; 11000;occ; 97;   0;48802
   4; 2634.5; 30-JUN-2011 12:25:08; Bright; 45.5;   5; 3Alp Lyr ; 0.03; 11000;occ; 91;   0;48802
   5; 2792.8; 30-JUN-2011 12:27:46; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78;   0;48802
   6; 2901.9; 30-JUN-2011 12:29:36; Bright; 48.5; 144; 18Del Cyg ; 2.86; 11000;occ; 97;   0;48802
   7; 3322.2; 30-JUN-2011 12:36:36; Bright; 47.0;   89; 5Alp Cep ; 2.45; 8000;occ; 94;   0;48802
   8; 3762.1; 30-JUN-2011 12:43:56; Bright; 49.5;   74; 11Bet Cas ; 2.27; 6600;occ; 99;   0;48802
   9; 3855.4; 30-JUN-2011 12:45:29; Bright; 63.0; 110; 37Del Cas ; 2.68; 8900;occ; 126;   0;48802
  10; 4041.8; 30-JUN-2011 12:48:35; Bright; 39.0; 160; 23Gam Per ; 2.93; 4700;occ; 78;   0;48802

```
  11; 4145.2; 30-JUN-2011 12:50:19; Bright;  34.0;  175; 39Del Per  ; 3.01; 19400;occ;  68;   0;48802
  12; 4243.9; 30-JUN-2011 12:51:57; Bright;  47.0;   73; 57Gam1And  ; 2.26; 13100;occ;  94;   0;48802
  13; 4402.0; 30-JUN-2011 12:54:36; Dark  ;  47.0;  173;  4Bet Tri  ; 3.00;  8900;occ;  94;   0;48802
  14; 4656.7; 30-JUN-2011 12:58:50; Dark  ;  56.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 112;   0;48802
  15; 4955.4; 30-JUN-2011 13:03:49; Dark  ;  51.5;   94; 92Alp Cet  ; 2.53;  3100;occ; 103;   0;48802
  16; 5486.3; 30-JUN-2011 13:12:40; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48802
  17; 6110.1; 30-JUN-2011 13:23:04; Dark  ;  50.5;   84;   Alp Phe  ; 2.40;  4500;occ; 101;   0;48803
  18; 6497.5; 30-JUN-2011 13:29:31; Dark  ;  51.5;   63;   Bet Gru  ; 2.15;  2800;occ; 103;   0;48803
  19; 6613.3; 30-JUN-2011 13:31:27; Dark  ;  48.5;   31;   Alp Gru  ; 1.73; 15200;occ;  97;   0;48803
  20; 6754.2; 30-JUN-2011 13:33:48; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;48803
  21; 7320.6; 30-JUN-2011 13:43:14; Dark  ;  44.0;  103; 38Zet Sgr  ; 2.60;  9700;occ;  88;   0;48803
  22; 7485.0; 30-JUN-2011 13:45:59; Bright;  45.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  91;   0;48803
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110630_135417_000053913104_00082_48803_4655.N1
   1; 1969.8; 30-JUN-2011 13:54:17; Bright;  38.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  76;   0;48803
   2; 2109.1; 30-JUN-2011 13:56:37; Bright;  36.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  72;   0;48803
   3; 2215.2; 30-JUN-2011 13:58:23; Bright;  48.5;  168; 17Zet Aql  ; 2.99; 11000;occ;  97;   0;48803
   4; 2634.0; 30-JUN-2011 14:05:22; Bright;  45.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  91;   0;48803
   5; 2792.8; 30-JUN-2011 14:08:00; Bright;  38.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  77;   0;48803
   6; 2901.2; 30-JUN-2011 14:09:49; Bright;  49.5;  144; 18Del Cyg  ; 2.86; 11000;occ;  99;   0;48803
   7; 3321.6; 30-JUN-2011 14:16:49; Bright;  43.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  87;   0;48803
   8; 3761.5; 30-JUN-2011 14:24:09; Bright;  68.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 136;   0;48803
   9; 3855.1; 30-JUN-2011 14:25:43; Bright;  56.0;  110; 37Del Cas  ; 2.68;  8900;occ; 112;   0;48803
  10; 4041.8; 30-JUN-2011 14:28:49; Bright;  36.0;  160; 23Gam Per  ; 2.93;  4700;occ;  72;   0;48803
  11; 4145.2; 30-JUN-2011 14:30:33; Bright;  42.0;  175; 39Del Per  ; 3.01; 19400;occ;  84;   0;48803
  12; 4243.9; 30-JUN-2011 14:32:11; Bright;  47.5;   73; 57Gam1And  ; 2.26; 13100;occ;  95;   0;48803
  13; 4402.1; 30-JUN-2011 14:34:50; Dark  ;  51.0;  173;  4Bet Tri  ; 3.00;  8900;occ; 102;   0;48803
  14; 4657.1; 30-JUN-2011 14:39:05; Dark  ;  59.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 118;   0;48803
  15; 4955.9; 30-JUN-2011 14:44:03; Dark  ;  48.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  97;   0;48803
  16; 5487.2; 30-JUN-2011 14:52:55; Dark  ;  59.0;    0;            ; 0.00;     0;occ; 118;   0;48803
  17; 6111.2; 30-JUN-2011 15:03:19; Dark  ;  47.0;   84;   Alp Phe  ; 2.40;  4500;occ;  94;   0;48804
  18; 6498.5; 30-JUN-2011 15:09:46; Dark  ;  51.5;   63;   Bet Gru  ; 2.15;  2800;occ; 103;   0;48804
  19; 6614.2; 30-JUN-2011 15:11:42; Dark  ;  53.0;   31;   Alp Gru  ; 1.73; 15200;occ; 106;   0;48804
  20; 6754.7; 30-JUN-2011 15:14:02; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;48804
  21; 7320.9; 30-JUN-2011 15:23:28; Dark  ;  40.5;  103; 38Zet Sgr  ; 2.60;  9700;occ;  81;   0;48804
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110630_152613_000058963104_00083_48804_4656.N1
   1; 1471.3; 30-JUN-2011 15:26:13; Bright;  44.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  89;   0;48804
   2; 1969.8; 30-JUN-2011 15:34:31; Bright;  38.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  76;   0;48804
   3; 2109.0; 30-JUN-2011 15:36:51; Bright;  39.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  79;   0;48804
   4; 2214.7; 30-JUN-2011 15:38:36; Bright;  47.5;  168; 17Zet Aql  ; 2.99; 11000;occ;  95;   0;48804
   5; 2633.5; 30-JUN-2011 15:45:35; Bright;  43.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  86;   0;48804
   6; 2792.6; 30-JUN-2011 15:48:14; Bright;  37.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  74;   0;48804
   7; 2900.4; 30-JUN-2011 15:50:02; Bright;  46.5;  144; 18Del Cyg  ; 2.86; 11000;occ;  93;   0;48804
   8; 3320.9; 30-JUN-2011 15:57:02; Bright;  45.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  90;   0;48804
   9; 3761.0; 30-JUN-2011 16:04:22; Bright;  47.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  94;   0;48804
  10; 3854.9; 30-JUN-2011 16:05:56; Bright;  54.0;  110; 37Del Cas  ; 2.68;  8900;occ; 108;   0;48804
  11; 4041.8; 30-JUN-2011 16:09:03; Bright;  56.0;  160; 23Gam Per  ; 2.93;  4700;occ; 112;   0;48804
  12; 4145.3; 30-JUN-2011 16:10:47; Bright;  33.5;  175; 39Del Per  ; 3.01; 19400;occ;  67;   0;48804
  13; 4243.8; 30-JUN-2011 16:12:25; Bright;  48.0;   73; 57Gam1And  ; 2.26; 13100;occ;  96;   0;48804
  14; 4402.0; 30-JUN-2011 16:15:03; Dark  ;  49.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  99;   0;48804
  15; 4657.4; 30-JUN-2011 16:19:19; Dark  ;  57.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 114;   0;48804
  16; 4956.3; 30-JUN-2011 16:24:18; Dark  ;  49.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  99;   0;48804
  17; 5488.2; 30-JUN-2011 16:33:10; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48804
  18; 6112.3; 30-JUN-2011 16:43:34; Dark  ;  50.0;   84;   Alp Phe  ; 2.40;  4500;occ; 100;   0;48805
  19; 6499.6; 30-JUN-2011 16:50:01; Dark  ;  49.5;   63;   Bet Gru  ; 2.15;  2800;occ;  99;   0;48805
  20; 6615.3; 30-JUN-2011 16:51:57; Dark  ;  50.0;   31;   Alp Gru  ; 1.73; 15200;occ; 100;   0;48805
  21; 6755.2; 30-JUN-2011 16:54:17; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;48805
  22; 7321.3; 30-JUN-2011 17:03:43; Dark  ;  46.5;  103; 38Zet Sgr  ; 2.60;  9700;occ;  93;   0;48805
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110630_170627_000053243104_00084_48805_4657.N1
   1; 1471.3; 30-JUN-2011 17:06:27; Bright;  45.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  91;   0;48805
   2; 1969.7; 30-JUN-2011 17:14:45; Bright;  38.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  77;   0;48805
   3; 2109.0; 30-JUN-2011 17:17:05; Bright;  36.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  73;   0;48805
   4; 2214.1; 30-JUN-2011 17:18:50; Bright;  47.0;  168; 17Zet Aql  ; 2.99; 11000;occ;  94;   0;48805
   5; 2633.0; 30-JUN-2011 17:25:49; Bright;  47.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  95;   0;48805
   6; 2792.5; 30-JUN-2011 17:28:28; Bright;  38.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  76;   0;48805
   7; 2899.6; 30-JUN-2011 17:30:15; Bright;  47.5;  144; 18Del Cyg  ; 2.86; 11000;occ;  95;   0;48805
   8; 3320.3; 30-JUN-2011 17:37:16; Bright;  44.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  89;   0;48805
   9; 3760.4; 30-JUN-2011 17:44:36; Bright;  68.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 136;   0;48805
  10; 3854.5; 30-JUN-2011 17:46:10; Bright;  45.0;  110; 37Del Cas  ; 2.68;  8900;occ;  90;   0;48805
```

```
  11; 4041.8; 30-JUN-2011 17:49:17; Bright;  56.0;  160; 23Gam Per  ; 2.93;  4700;occ; 112;   0;48805
  12; 4145.4; 30-JUN-2011 17:51:01; Bright;  54.0;  175; 39Del Per  ; 3.01; 19400;occ; 108;   0;48805
  13; 4243.7; 30-JUN-2011 17:52:39; Bright;  49.5;   73; 57Gam1And  ; 2.26; 13100;occ;  99;   0;48805
  14; 4402.2; 30-JUN-2011 17:55:18; Dark  ;  50.5;  173;  4Bet Tri  ; 3.00;  8900;occ; 101;   0;48805
  15; 4657.7; 30-JUN-2011 17:59:33; Dark  ;  58.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 116;   0;48805
  16; 4956.7; 30-JUN-2011 18:04:32; Dark  ;  48.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  96;   0;48805
  17; 5489.1; 30-JUN-2011 18:13:25; Dark  ;  59.0;    0;            ; 0.00;     0;occ; 118;   0;48805
  18; 6113.3; 30-JUN-2011 18:23:49; Dark  ;  51.5;   84;   Alp Phe  ; 2.40;  4500;occ; 103;   0;48806
  19; 6500.5; 30-JUN-2011 18:30:16; Dark  ;  49.5;   63;   Bet Gru  ; 2.15;  2800;occ;  99;   0;48806
  20; 6616.1; 30-JUN-2011 18:32:12; Dark  ;  48.0;   31;   Alp Gru  ; 1.73; 15200;occ;  96;   0;48806
  21; 6755.7; 30-JUN-2011 18:34:31; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;48806
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110630_184357_000054893104_00085_48806_4658.N1
   1; 1307.5; 30-JUN-2011 18:43:57; Dark  ;  45.0;  103; 38Zet Sgr  ; 2.60;  9700;occ;  90;   0;48806
   2; 1471.7; 30-JUN-2011 18:46:41; Bright;  45.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  91;   0;48806
   3; 1969.8; 30-JUN-2011 18:54:59; Bright;  37.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  75;   0;48806
   4; 2109.0; 30-JUN-2011 18:57:19; Bright;  37.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  75;   0;48806
   5; 2213.5; 30-JUN-2011 18:59:03; Bright;  71.0;  168; 17Zet Aql  ; 2.99; 11000;occ; 142;   0;48806
   6; 2632.5; 30-JUN-2011 19:06:02; Bright;  45.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  90;   0;48806
   7; 2792.3; 30-JUN-2011 19:08:42; Bright;  37.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  75;   0;48806
   8; 2898.5; 30-JUN-2011 19:10:28; Bright;  49.5;  144; 18Del Cyg  ; 2.86; 11000;occ;  99;   0;48806
   9; 3319.6; 30-JUN-2011 19:17:29; Bright;  46.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  93;   0;48806
  10; 3760.0; 30-JUN-2011 19:24:50; Bright;  47.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  95;   0;48806
  11; 3854.2; 30-JUN-2011 19:26:24; Bright;  40.0;  110; 37Del Cas  ; 2.68;  8900;occ;  80;   0;48806
  12; 4041.6; 30-JUN-2011 19:29:31; Bright;  56.0;  160; 23Gam Per  ; 2.93;  4700;occ; 112;   0;48806
  13; 4145.5; 30-JUN-2011 19:31:15; Bright;  54.0;  175; 39Del Per  ; 3.01; 19400;occ; 108;   0;48806
  14; 4243.7; 30-JUN-2011 19:32:53; Bright;  50.5;   73; 57Gam1And  ; 2.26; 13100;occ; 101;   0;48806
  15; 4402.2; 30-JUN-2011 19:35:32; Dark  ;  48.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  97;   0;48806
  16; 4658.1; 30-JUN-2011 19:39:48; Dark  ;  57.5;   50; 13Alp Ari  ; 2.01;  4250;occ; 115;   0;48806
  17; 4957.2; 30-JUN-2011 19:44:47; Dark  ;  49.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  98;   0;48806
  18; 5489.9; 30-JUN-2011 19:53:40; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;48806
  19; 6114.3; 30-JUN-2011 20:04:04; Dark  ;  48.5;   84;   Alp Phe  ; 2.40;  4500;occ;  97;   0;48807
  20; 6501.4; 30-JUN-2011 20:10:31; Dark  ;  53.5;   63;   Bet Gru  ; 2.15;  2800;occ; 107;   0;48807
  21; 6616.9; 30-JUN-2011 20:12:26; Dark  ;  49.0;   31;   Alp Gru  ; 1.73; 15200;occ;  98;   0;48807
  22; 6756.1; 30-JUN-2011 20:14:46; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;48807
```