

Day	Sun	Sun	Sun	Sun	Star Name	90 minutes			Time of			90 minutes			Helio Corr
	-12°	-18°	-18°	-12°		earlier	Azi	Alt	maximum	Azi	Alt	later	Azi	Alt	
gio 23-07-15	20:07	20:57	01:50	02:40	AC And	gio 19:17	223	22	gio 20:47	232	34	gio 22:17	240	48	85
					XZ Cyg	gio 19:34	230	58	gio 21:04	222	70	gio 22:34	185	77	115
					V784 Oph	gio 20:06	344	53	gio 21:36	21	52	gio 23:06	51	43	343
					AR Her	gio 20:19	111	77	gio 21:49	111	62	gio 23:19	117	47	22
					RS Boo	gio 21:15	92	47	gio 22:45	106	31	ven 00:15	119	16	-53
					RV Uma	gio 21:29	129	44	gio 22:59	136	32	ven 00:29	146	22	-187
					GSC-3087-2079	gio 23:08	90	63	ven 00:38	103	47	ven 02:08	114	31	188
					DM Cyg	ven 00:13	342	78	ven 01:43	57	72	ven 03:13	84	56	293
ven 24-07-15	20:06	20:55	01:52	02:41	GSC-3087-2079	ven 18:46	274	67	ven 20:16	315	82	ven 21:46	69	77	186
					AR Her	ven 18:53	215	86	ven 20:23	111	76	ven 21:53	111	61	19
					U Com	ven 19:56	94	38	ven 21:26	108	22	ven 22:56	122	7	-251
					RV Uma	ven 19:57	126	57	ven 21:27	129	44	ven 22:57	137	32	-190
					DM Cyg	ven 20:22	262	42	ven 21:52	278	58	ven 23:22	307	73	296
					AC And	ven 20:30	231	32	ven 22:00	239	45	ven 23:30	245	60	91
					ST Boo	ven 21:22	90	58	ven 22:52	104	41	sab 00:22	116	26	24
sab 25-07-15	20:05	20:54	01:54	02:43	GSC-3087-2079	sab 20:57	30	84	sab 22:27	83	69	sab 23:57	99	53	183
					AC And	sab 21:42	238	43	sab 23:12	244	58	dom 00:42	244	73	97
					TV Boo	sab 22:26	117	36	sab 23:56	128	22	dom 01:26	140	10	-119
dom 26-07-15	20:03	20:52	01:55	02:44	SW Boo	dom 18:46	71	73	dom 20:16	92	57	dom 21:46	105	41	-92
					V784 Oph	dom 20:31	359	54	dom 22:01	35	49	dom 23:31	61	37	329
					TV Boo	dom 20:56	108	50	dom 22:26	118	35	dom 23:56	129	21	-124
					RS Boo	dom 21:42	98	40	dom 23:12	111	24	lun 00:42	125	10	-71
					DM Cyg	dom 22:46	294	69	lun 00:16	357	79	lun 01:46	64	69	303
					AC And	dom 22:54	243	55	lun 00:24	245	70	lun 01:54	213	84	103
					GSC-3087-2079	dom 23:07	92	61	lun 00:37	104	45	lun 02:07	116	30	180
lun 27-07-15	20:02	20:50	01:57	02:45	GSC-3087-2079	lun 18:45	276	69	lun 20:15	329	83	lun 21:45	74	75	178
					DM Cyg	lun 18:55	251	28	lun 20:25	264	44	lun 21:55	281	60	305
					SW Boo	lun 19:25	83	65	lun 20:55	98	49	lun 22:25	110	33	-97
					TV Boo	lun 19:26	99	65	lun 20:56	108	49	lun 22:26	118	35	-128
					AC And	mar 00:07	246	68	mar 01:37	226	82	mar 03:07	123	79	108
					XZ Cyg	mar 00:21	135	68	mar 01:51	130	56	mar 03:21	133	43	119
mar 28-07-15	20:00	20:48	01:59	02:47	RS Boo	mar 18:59	65	68	mar 20:29	88	52	mar 21:59	102	36	-82
					SW Boo	mar 20:04	91	57	mar 21:34	104	41	mar 23:04	116	26	-103
					GSC-3087-2079	mar 20:56	44	82	mar 22:26	86	67	mar 23:56	100	51	175
					XZ Cyg	mar 22:45	166	77	mer 00:15	136	68	mer 01:45	130	56	120
					AR Her	mer 00:24	125	34	mer 01:54	135	22	mer 03:24	147	11	4
					DM Cyg	mer 01:09	50	74	mer 02:39	81	59	mer 04:09	97	42	309
mer 29-07-15	19:59	20:47	02:01	02:48	U Com	mer 19:21	91	41	mer 20:51	105	25	mer 22:21	119	9	-280
					SW Boo	mer 20:43	98	50	mer 22:13	110	34	mer 23:43	122	19	-109
					ST Boo	mer 20:51	88	60	mer 22:21	102	43	mer 23:51	114	28	-2
					V784 Oph	mer 20:55	14	53	mer 22:25	46	45	mer 23:55	69	31	314
					XZ Cyg	mer 21:08	215	73	mer 22:38	168	77	gio 00:08	136	68	121
					DM Cyg	mer 21:19	275	55	mer 22:49	300	71	gio 00:19	13	78	312
					AR Her	mer 22:57	117	47	gio 00:27	126	33	gio 01:57	136	21	0
					GSC-3087-2079	mer 23:06	93	59	gio 00:36	106	43	gio 02:06	117	28	172
gio 30-07-15	19:57	20:45	02:02	02:49	GSC-3087-2079	gio 18:44	279	71	gio 20:14	347	84	gio 21:44	77	73	169
					XZ Cyg	gio 19:32	229	61	gio 21:02	216	73	gio 22:32	169	77	121
					SW Boo	gio 21:22	104	42	gio 22:52	115	27	ven 00:22	128	13	-114
					AR Her	gio 21:31	111	61	gio 23:01	118	46	ven 00:31	127	32	-3
					RV Uma	gio 21:59	134	36	gio 23:29	142	25	ven 00:59	153	16	-210
					GSC-3087-2079	ven 01:17	111	35	ven 02:47	123	21	ven 04:17	136	8	168
ven 31-07-15	19:56	20:43	02:04	02:51	RS Boo	ven 19:26	77	61	ven 20:56	94	45	ven 22:26	108	29	-100
					AR Her	ven 20:04	110	75	ven 21:34	112	59	ven 23:04	119	45	-7
					RV Uma	ven 20:27	128	48	ven 21:57	134	36	ven 23:27	142	25	-213
					GSC-3087-2079	ven 20:55	55	81	ven 22:25	88	65	ven 23:55	101	49	166
					TV Boo	ven 20:57	110	47	ven 22:27	120	32	ven 23:57	131	19	-148
					DM Cyg	ven 23:43	343	78	sab 01:13	58	72	sab 02:43	84	56	318
sab 01-08-15	19:54	20:41	02:06	02:52	AR Her	sab 18:38	172	87	sab 20:08	110	73	sab 21:38	112	58	-10
					RV Uma	sab 18:55	126	61	sab 20:25	128	48	sab 21:55	134	35	-215
					TV Boo	sab 19:27	101	62	sab 20:57	111	46	sab 22:27	121	31	-152
					DM Cyg	sab 19:52	262	42	sab 21:22	278	58	sab 22:52	307	73	320
					V784 Oph	sab 21:19	28	51	sab 22:49	56	40	dom 00:19	76	25	299
					GSC-3087-2079	sab 23:05	95	57	dom 00:35	107	41	dom 02:05	119	26	163

Day	Sun -12°	Sun -18°	Sun -18°	Sun -12°	Star Name	90 minutes earlier			Time of maximum			90 minutes later			Helio Corr
							Azi	Alt		Azi	Alt		Azi	Alt	
dom 02-08-15	19:53	20:39	02:08	02:54	GSC-3087-2079 AC And	dom 18:43 dom 18:45	282 223	73 23	dom 20:13 dom 20:15	9 233	84 35	dom 21:43 dom 21:45	80 241	71 49	160 139
lun 03-08-15	19:51	20:37	02:10	02:55	U Com RS Boo AC And ST Boo GSC-3087-2079 DM Cyg XZ Cyg	lun 18:47 lun 19:53 lun 19:57 lun 20:20 lun 20:54 lun 22:16 mar 00:19	89 85 232 86 63 295 132	43 54 33 62 79 69 64	lun 20:17 lun 21:23 lun 21:27 lun 21:50 lun 22:24 lun 23:46 mar 01:49	103 100 240 101 90 359 130	27 38 47 45 63 79 52	lun 21:47 lun 22:53 lun 22:57 lun 23:20 lun 23:54 mar 01:16 mar 03:19	117 113 245 113 103 64 135	12 22 61 30 47 69 40	-307 -118 144 -28 157 326 124
mar 04-08-15	19:50	20:35	02:11	02:57	DM Cyg AC And V784 Oph XZ Cyg GSC-3087-2079	mar 18:25 mar 21:10 mar 21:43 mar 22:43 mar 23:04	251 239 41 153 97	28 44 47 75 55	mar 19:55 mar 22:40 mar 23:13 mer 00:13 mer 00:34	264 244 65 133 108	44 59 34 65 39	mar 21:25 mer 00:10 mer 00:43 mer 01:43 mer 02:04	281 244 83 130 120	61 74 19 52 24	328 150 282 125 153
mer 05-08-15	19:48	20:33	02:13	02:58	GSC-3087-2079 TV Boo XZ Cyg AC And DM Cyg	mer 18:42 mer 20:58 mer 21:07 mer 22:22 gio 00:39	285 112 205 244 51	75 43 75 57 74	mer 20:12 mer 22:28 mer 22:37 mer 23:52 gio 02:09	28 123 154 245 82	84 29 75 71 59	mer 21:42 mer 23:58 gio 00:07 gio 01:22 gio 03:39	83 134 133 204 97	69 16 65 84 42	151 -170 125 155 331
gio 06-08-15	19:47	20:31	02:15	02:59	TV Boo XZ Cyg RS Boo DM Cyg GSC-3087-2079 AR Her AC And	gio 19:29 gio 19:31 gio 20:20 gio 20:49 gio 20:53 gio 22:42 gio 23:34	103 227 92 275 68 119 245	58 65 47 56 77 44 69	gio 20:59 gio 21:01 gio 21:50 gio 22:19 gio 22:23 ven 00:12 ven 01:04	113 206 106 301 92 128 220	42 75 31 71 61 31 83	gio 22:29 gio 22:31 gio 23:20 gio 23:49 gio 23:53 ven 01:42 ven 02:34	123 155 119 14 104 138 121	28 75 16 78 45 19 78	-174 126 -135 333 147 -28 161
ven 07-08-15	19:45	20:29	02:17	03:01	RV Uma AR Her V784 Oph GSC-3087-2079 AC And	ven 20:58 ven 21:16 ven 22:07 ven 23:03 sab 00:47	131 112 51 98 231	40 58 43 53 81	ven 22:28 ven 22:46 ven 23:37 sab 00:33 sab 02:17	139 119 73 110 126	28 43 28 37 80	ven 23:58 sab 00:16 sab 01:07 sab 02:03 sab 03:47	149 128 89 121 114	19 30 12 23 66	-232 -32 265 144 166
sab 08-08-15	19:43	20:27	02:19	03:02	GSC-3087-2079 RV Uma ST Boo AR Her DM Cyg	sab 18:41 sab 19:26 sab 19:48 sab 19:49 sab 23:12	290 126 84 109 344	77 53 64 72 78	sab 20:11 sab 20:56 sab 21:18 sab 21:19 dom 00:42	43 131 99 113 59	82 40 48 57 71	sab 21:41 sab 22:26 sab 22:48 sab 22:49 dom 02:12	85 139 111 120 85	67 28 32 42 56	141 -235 -53 -35 337
dom 09-08-15	19:42	20:25	02:20	03:04	AR Her DM Cyg RS Boo GSC-3087-2079	dom 18:23 dom 19:22 dom 20:47 dom 20:52	136 262 98 73	85 42 40 76	dom 19:53 dom 20:52 dom 22:17 dom 22:22	109 278 111 93	71 58 24 59	dom 21:23 dom 22:22 dom 23:47 dom 23:52	113 308 125 106	55 73 10 43	-38 339 -152 137
lun 10-08-15	19:40	20:23	02:22	03:05	TV Boo V784 Oph GSC-3087-2079 XZ Cyg	lun 21:00 lun 22:32 lun 23:02 mar 00:18	115 61 100 131	40 37 51 61	lun 22:30 mar 00:02 mar 00:32 mar 01:48	125 80 111 131	25 22 36 48	mar 00:00 mar 01:32 mar 02:02 mar 03:18	137 95 123 137	13 6 21 37	-192 248 133 128
mar 11-08-15	19:38	20:21	02:24	03:06	GSC-3087-2079 TV Boo DM Cyg XZ Cyg	mar 18:40 mar 19:30 mar 21:45 mar 22:41	295 106 295 144	78 54 69 73	mar 20:10 mar 21:00 mar 23:15 mer 00:11	54 115 360 131	81 39 79 61	mar 21:40 mar 22:30 mer 00:45 mer 01:41	88 126 65 131	65 25 69 49	131 -196 343 128
mer 12-08-15	19:36	20:19	02:26	03:08	AC And GSC-3087-2079 XZ Cyg	mer 18:12 mer 20:51 mer 21:05	224 77 191	24 74 77	mer 19:42 mer 22:21 mer 22:35	234 95 144	36 57 73	mer 21:12 mer 23:51 gio 00:05	241 107 131	50 41 61	189 127 128
gio 13-08-15	19:35	20:17	02:27	03:09	SW Boo ST Boo AC And XZ Cyg GSC-3087-2079 DM Cyg	gio 18:09 gio 19:17 gio 19:25 gio 19:29 gio 23:01 ven 00:09	81 81 232 224 101 52	67 66 34 68 49 73	gio 19:39 gio 20:47 gio 20:55 gio 20:59 ven 00:31 ven 01:39	97 97 240 192 113 82	51 50 48 77 34 58	gio 21:09 gio 22:17 gio 22:25 gio 22:29 ven 02:01 ven 03:09	109 110 245 145 124 98	35 34 62 73 19 42	-186 -78 194 128 123 346
ven 14-08-15	19:33	20:15	02:29	03:11	RS Boo GSC-3087-2079	ven 18:30 ven 18:39	77 302	61 80	ven 20:00 ven 20:09	94 62	45 79	ven 21:30 ven 21:39	108 90	29 63	-178 120

Day	Sun	Sun	Sun	Sun	Star Name	90 minutes			Time of			90 minutes			Helio Corr
	-12°	-18°	-18°	-12°		earlier	Azi	Alt	maximum	Azi	Alt	later	Azi	Alt	
					SW Boo	ven 18:48	89	59	ven 20:18	103	43	ven 21:48	115	28	-190
					DM Cyg	ven 20:19	275	56	ven 21:49	301	71	ven 23:19	16	78	347
					AC And	ven 20:37	239	45	ven 22:07	245	60	ven 23:37	243	75	199
					RV Uma	ven 21:28	136	32	ven 22:58	145	22	sab 00:28	156	14	-248
					AR Her	ven 22:27	120	42	ven 23:57	129	28	sab 01:27	140	17	-56
sab 15-08-15	19:31	20:13	02:31	03:12	V784 Oph	sab 18:22	338	52	sab 19:52	16	53	sab 21:22	48	45	218
					SW Boo	sab 19:27	96	51	sab 20:57	109	35	sab 22:27	121	21	-195
					RV Uma	sab 19:56	129	44	sab 21:26	136	32	sab 22:56	145	22	-250
					GSC-3087-2079	sab 20:50	80	72	sab 22:20	97	55	sab 23:50	108	39	116
					AR Her	sab 21:01	113	55	sab 22:31	121	40	dom 00:01	130	27	-60
					TV Boo	sab 21:01	117	36	sab 22:31	128	22	dom 00:01	140	11	-212
					AC And	sab 21:49	244	58	sab 23:19	244	72	dom 00:49	192	85	203
dom 16-08-15	19:29	20:10	02:32	03:13	RV Uma	dom 18:24	126	57	dom 19:54	129	44	dom 21:24	136	32	-252
					TV Boo	dom 19:31	108	51	dom 21:01	118	36	dom 22:31	128	22	-215
					AR Her	dom 19:34	110	69	dom 21:04	114	54	dom 22:34	122	39	-63
					SW Boo	dom 20:06	102	44	dom 21:36	114	28	dom 23:06	127	14	-200
					ST Boo	dom 21:58	109	35	dom 23:28	121	20	lun 00:58	134	7	-93
					DM Cyg	dom 22:42	346	78	lun 00:12	59	71	lun 01:42	85	56	350
					GSC-3087-2079	dom 23:00	103	47	lun 00:30	114	32	lun 02:00	126	18	112
					AC And	dom 23:02	245	70	lun 00:32	213	84	lun 02:02	119	77	208
lun 17-08-15	19:27	20:08	02:34	03:15	TV Boo	lun 18:01	99	66	lun 19:31	108	50	lun 21:01	118	35	-219
					AR Her	lun 18:08	121	83	lun 19:38	110	68	lun 21:08	115	53	-66
					GSC-3087-2079	lun 18:38	311	82	lun 20:08	68	78	lun 21:38	91	62	109
					DM Cyg	lun 18:52	263	42	lun 20:22	278	58	lun 21:52	309	74	351
					RS Boo	lun 18:57	85	54	lun 20:27	100	38	lun 21:57	113	22	-194
					SW Boo	lun 20:45	108	36	lun 22:15	120	21	lun 23:45	133	8	-205
					AC And	mar 00:14	226	82	mar 01:44	123	79	mar 03:14	115	64	213
					XZ Cyg	mar 00:16	130	57	mar 01:46	132	45	mar 03:16	139	33	129
mar 18-08-15	19:26	20:06	02:36	03:16	ST Boo	mar 18:46	79	68	mar 20:16	96	52	mar 21:46	108	36	-102
					V784 Oph	mar 18:47	353	54	mar 20:17	30	51	mar 21:47	57	39	199
					GSC-3087-2079	mar 20:49	82	70	mar 22:19	98	53	mar 23:49	110	38	105
					XZ Cyg	mar 22:40	138	70	mer 00:10	130	58	mer 01:40	132	45	129
					DM Cyg	mer 01:06	79	61	mer 02:36	96	44	mer 04:06	109	29	353
					AC And	mer 01:26	129	81	mer 02:56	114	67	mer 04:26	118	52	217
mer 19-08-15	19:24	20:04	02:37	03:18	XZ Cyg	mer 21:04	175	77	mer 22:34	138	70	gio 00:04	130	58	129
					DM Cyg	mer 21:15	296	69	mer 22:45	1	79	gio 00:15	65	69	353
					GSC-3087-2079	mer 22:59	104	46	gio 00:29	115	30	gio 01:59	127	16	101
gio 20-08-15	19:22	20:02	02:39	03:19	U Com	gio 18:15	95	37	gio 19:45	108	21	gio 21:15	122	6	-383
					GSC-3087-2079	gio 18:37	323	83	gio 20:07	72	76	gio 21:37	93	60	98
					RS Boo	gio 19:24	92	47	gio 20:54	106	31	gio 22:24	119	16	-209
					XZ Cyg	gio 19:28	219	71	gio 20:58	176	77	gio 22:28	138	70	129
ven 21-08-15	19:20	20:00	02:41	03:20	XZ Cyg	ven 17:51	229	59	ven 19:21	219	71	ven 20:51	178	77	129
					V784 Oph	ven 19:11	8	54	ven 20:41	42	47	ven 22:11	66	34	179
					TV Boo	ven 19:32	110	47	ven 21:02	120	32	ven 22:32	131	19	-234
					GSC-3087-2079	ven 20:48	85	68	ven 22:18	99	52	ven 23:48	111	36	94
					ST Boo	ven 21:27	107	37	ven 22:57	119	22	sab 00:27	132	9	-117
					DM Cyg	ven 23:39	53	73	sab 01:09	82	58	sab 02:39	98	42	355
sab 22-08-15	19:18	19:58	02:42	03:22	TV Boo	sab 18:03	101	62	sab 19:33	110	46	sab 21:03	120	32	-237
					DM Cyg	sab 19:48	276	56	sab 21:18	302	72	sab 22:48	17	78	356
					RV Uma	sab 20:26	133	36	sab 21:56	142	25	sab 23:26	152	16	-262
					AR Her	sab 22:12	122	39	sab 23:42	131	26	dom 01:12	142	15	-83
					GSC-3087-2079	sab 22:58	105	44	dom 00:28	117	28	dom 01:58	129	15	90
dom 23-08-15	19:16	19:56	02:44	03:23	ST Boo	dom 18:15	75	70	dom 19:45	94	54	dom 21:15	107	38	-126
					GSC-3087-2079	dom 18:36	341	84	dom 20:06	76	74	dom 21:36	95	58	87
					AC And	dom 18:52	233	35	dom 20:22	241	49	dom 21:52	245	63	237
					RV Uma	dom 18:54	128	48	dom 20:24	134	36	dom 21:54	142	25	-264
					RS Boo	dom 19:51	98	40	dom 21:21	111	25	dom 22:51	125	10	-224
					AR Her	dom 20:46	115	52	dom 22:16	122	38	dom 23:46	132	25	-86
					XZ Cyg	lun 01:51	134	41	lun 03:21	141	30	lun 04:51	150	21	129
lun 24-08-15	19:14	19:53	02:46	03:25	AR Her	lun 19:19	110	66	lun 20:49	115	51	lun 22:19	123	37	-89
					V784 Oph	lun 19:35	23	52	lun 21:05	53	42	lun 22:35	73	27	158
					AC And	lun 20:04	240	47	lun 21:34	245	61	lun 23:04	242	76	242

Day	Sun -12°	Sun -18°	Sun -18°	Sun -12°	Star Name	90 minutes earlier	Azi	Alt	Time of maximum	Azi	Alt	90 minutes later	Azi	Alt	Helio Corr
					GSC-3087-2079	lun 20:47	87	66	lun 22:17	101	50	lun 23:47	112	34	82
					DM Cyg	lun 22:12	347	78	lun 23:42	60	71	mar 01:12	85	55	357
					XZ Cyg	mar 00:15	130	54	mar 01:45	134	41	mar 03:15	141	30	129
mar 25-08-15	19:12	19:51	02:47	03:26	AR Her	mar 17:53	114	80	mar 19:23	110	65	mar 20:53	116	50	-93
					DM Cyg	mar 18:21	263	42	mar 19:51	279	59	mar 21:21	310	74	357
					AC And	mar 21:17	244	59	mar 22:47	244	74	mer 00:17	180	85	246
					XZ Cyg	mar 22:38	134	66	mer 00:08	130	54	mer 01:38	134	42	129
					GSC-3087-2079	mar 22:57	107	42	mer 00:27	118	27	mer 01:57	130	13	78
mer 26-08-15	19:10	19:49	02:49	03:27	GSC-3087-2079	mer 18:35	1	84	mer 20:05	79	72	mer 21:35	96	56	75
					TV Boo	mer 19:34	112	43	mer 21:04	122	29	mer 22:34	134	16	-250
					ST Boo	mer 20:55	106	39	mer 22:25	117	24	mer 23:55	130	10	-141
					XZ Cyg	mer 21:02	160	76	mer 22:32	134	67	gio 00:02	130	54	129
					AC And	mer 22:29	245	71	mer 23:59	204	84	gio 01:29	118	76	250
					DM Cyg	gio 00:36	79	60	gio 02:06	96	44	gio 03:36	109	28	358
gio 27-08-15	19:09	19:47	02:50	03:29	TV Boo	gio 18:04	103	58	gio 19:34	113	43	gio 21:04	123	28	-253
					XZ Cyg	gio 19:26	211	74	gio 20:56	161	76	gio 22:26	134	67	128
					V784 Oph	gio 19:59	36	49	gio 21:29	62	37	gio 22:59	80	21	138
					DM Cyg	gio 20:45	296	69	gio 22:15	3	79	gio 23:45	66	69	358
					GSC-3087-2079	gio 20:46	89	64	gio 22:16	102	48	gio 23:46	114	32	71
					AC And	gio 23:42	220	83	ven 01:12	121	78	ven 02:42	115	63	254
ven 28-08-15	19:07	19:45	02:52	03:30	ST Boo	ven 17:44	72	72	ven 19:14	92	56	ven 20:44	105	40	-149
					XZ Cyg	ven 17:50	228	63	ven 19:20	212	74	ven 20:50	162	76	128
					GSC-3087-2079	ven 22:56	108	40	sab 00:26	119	25	sab 01:56	132	12	66
					AC And	sab 00:54	126	80	sab 02:24	114	66	sab 03:54	118	51	258
sab 29-08-15	19:05	19:43	02:53	03:31	GSC-3087-2079	sab 18:34	22	84	sab 20:04	82	70	sab 21:34	98	54	63
					DM Cyg	sab 23:09	53	73	dom 00:39	82	58	dom 02:09	98	42	358
dom 30-08-15	19:03	19:41	02:55	03:33	DM Cyg	dom 19:18	276	56	dom 20:48	303	72	dom 22:18	18	78	358
					RV Uma	dom 19:25	131	40	dom 20:55	139	29	dom 22:25	149	19	-272
					V784 Oph	dom 20:23	48	45	dom 21:53	70	31	dom 23:23	87	15	117
					GSC-3087-2079	dom 20:45	91	62	dom 22:15	104	46	dom 23:45	115	30	59
					AR Her	dom 21:57	123	37	dom 23:27	133	24	lun 00:57	145	13	-109
					XZ Cyg	lun 01:49	136	38	lun 03:19	143	27	lun 04:49	153	19	127
lun 31-08-15	19:01	19:38	02:56	03:34	SW Boo	lun 17:32	88	61	lun 19:02	102	45	lun 20:32	113	29	-262
					RV Uma	lun 17:53	126	53	lun 19:23	131	40	lun 20:53	139	28	-273
					RS Boo	lun 18:02	85	54	lun 19:32	100	38	lun 21:02	113	22	-260
					TV Boo	lun 19:35	114	40	lun 21:05	125	26	lun 22:35	137	13	-265
					ST Boo	lun 20:24	104	41	lun 21:54	116	26	lun 23:24	129	12	-163
					AR Her	lun 20:31	116	50	lun 22:01	124	35	lun 23:31	134	23	-112
					GSC-3087-2079	lun 22:55	109	38	mar 00:25	121	23	mar 01:55	134	10	54
					XZ Cyg	mar 00:13	131	50	mar 01:43	136	38	mar 03:13	143	27	127
					DM Cyg	mar 01:32	94	47	mar 03:02	107	31	mar 04:32	120	16	358
mar 01-09-15	18:59	19:36	02:58	03:35	TV Boo	mar 18:05	105	55	mar 19:35	115	39	mar 21:05	125	25	-267
					SW Boo	mar 18:11	95	53	mar 19:41	107	37	mar 21:11	119	22	-266
					GSC-3087-2079	mar 18:33	38	83	mar 20:03	85	68	mar 21:33	99	52	51
					AR Her	mar 19:04	111	63	mar 20:34	117	48	mar 22:04	125	34	-115
					DM Cyg	mar 21:42	348	78	mar 23:12	60	71	mer 00:42	85	55	357
					XZ Cyg	mar 22:37	132	63	mer 00:07	131	50	mer 01:37	135	38	127
mer 02-09-15	18:57	19:34	02:59	03:36	AR Her	mer 17:38	111	77	mer 19:08	111	62	mer 20:38	117	47	-117
					DM Cyg	mer 17:51	263	43	mer 19:21	279	59	mer 20:51	310	74	357
					AC And	mer 18:20	234	36	mer 19:50	241	50	mer 21:20	245	64	274
					SW Boo	mer 18:50	101	45	mer 20:20	113	30	mer 21:50	125	16	-270
					GSC-3087-2079	mer 20:44	93	60	mer 22:14	105	44	mer 23:44	117	29	47
					V784 Oph	mer 20:48	57	39	mer 22:18	77	24	mer 23:48	93	8	95
					XZ Cyg	mer 21:01	149	74	mer 22:31	132	63	gio 00:01	131	51	126
					RR Gem	gio 02:01	248	23	gio 03:31	261	38	gio 05:01	277	55	-301
gio 03-09-15	18:55	19:32	03:01	03:38	RS Boo	gio 18:29	92	47	gio 19:59	106	31	gio 21:29	119	16	-272
					XZ Cyg	gio 19:24	199	76	gio 20:54	149	74	gio 22:24	132	63	126
					SW Boo	gio 19:29	107	38	gio 20:59	119	23	gio 22:29	132	9	-273
					AC And	gio 19:32	240	48	gio 21:02	245	62	gio 22:32	241	77	278
					GSC-3087-2079	gio 22:54	111	36	ven 00:24	122	22	ven 01:54	135	9	42
					DM Cyg	ven 00:06	79	60	ven 01:36	96	44	ven 03:06	109	28	356

Day	Sun -12°	Sun -18°	Sun -18°	Sun -12°	Star Name	90 minutes earlier			Time of maximum			90 minutes later			Helio Corr
ven 04-09-15	18:53	19:30	03:02	03:39	XZ Cyg	ven 17:48	226	67	ven 19:18	200	76	ven 20:48	150	74	125
					GSC-3087-2079	ven 18:32	51	82	ven 20:02	87	66	ven 21:32	101	50	39
					DM Cyg	ven 20:15	297	70	ven 21:45	4	79	ven 23:15	66	68	356
					AC And	ven 20:44	245	60	ven 22:14	243	75	ven 23:44	168	85	281
					RR Gem	sab 01:41	247	21	sab 03:11	260	36	sab 04:41	275	53	-288
sab 05-09-15	18:51	19:28	03:04	03:40	TV Boo	sab 19:36	117	37	sab 21:06	128	23	sab 22:36	140	11	-278
					ST Boo	sab 19:53	102	43	sab 21:23	114	28	sab 22:53	127	14	-184
					GSC-3087-2079	sab 20:43	94	58	sab 22:13	107	42	sab 23:43	118	27	35
					AC And	sab 21:57	244	72	sab 23:27	193	85	dom 00:57	117	75	284
dom 06-09-15	18:49	19:26	03:05	03:42	TV Boo	dom 18:06	108	51	dom 19:36	117	36	dom 21:06	128	22	-280
					RS Boo	dom 18:56	98	40	dom 20:26	111	25	dom 21:56	125	10	-284
					RV Uma	dom 19:55	136	33	dom 21:25	145	22	dom 22:55	156	14	-276
					DM Cyg	dom 22:39	54	73	lun 00:09	83	58	lun 01:39	98	41	354
					AC And	dom 23:09	213	84	lun 00:39	119	77	lun 02:09	115	62	288
					RR Gem	lun 01:22	245	19	lun 02:52	258	34	lun 04:22	272	51	-274
					XZ Cyg	lun 01:48	138	35	lun 03:18	146	24	lun 04:48	156	17	124
					RW Cnc	lun 02:11	236	7	lun 03:41	250	21	lun 05:11	263	37	-420
lun 07-09-15	18:47	19:23	03:07	03:43	RV Uma	lun 18:23	129	45	lun 19:53	136	32	lun 21:23	145	22	-276
					GSC-3087-2079	lun 18:31	59	80	lun 20:01	89	64	lun 21:31	102	48	27
					DM Cyg	lun 18:48	276	57	lun 20:18	303	72	lun 21:48	19	78	353
					AR Her	lun 21:42	125	34	lun 23:12	135	22	mar 00:42	147	11	-132
					XZ Cyg	mar 00:12	132	47	mar 01:42	138	35	mar 03:12	146	25	123
					AC And	mar 00:21	123	79	mar 01:51	115	64	mar 03:21	119	50	291
mar 08-09-15	18:45	19:21	03:08	03:44	AR Her	mar 20:16	117	47	mar 21:46	126	33	mar 23:16	136	21	-135
					GSC-3087-2079	mar 20:42	96	56	mar 22:12	108	40	mar 23:42	119	25	22
					XZ Cyg	mar 22:35	130	59	mer 00:05	132	47	mer 01:35	137	35	122
					DM Cyg	mer 01:02	94	46	mer 02:32	107	30	mer 04:02	120	15	352
					RR Gem	mer 01:02	243	17	mer 02:32	256	32	mer 04:02	270	48	-260
AC And	mer 01:34	114	67	mer 03:04	118	52	mer 04:34	125	38	294					
mer 09-09-15	18:43	19:19	03:10	03:45	AR Her	mer 18:49	111	61	mer 20:19	118	46	mer 21:49	127	32	-137
					XZ Cyg	mer 20:59	141	71	mer 22:29	131	60	mer 23:59	132	47	122
					DM Cyg	mer 21:12	350	78	mer 22:42	61	71	gio 00:12	86	55	351
gio 10-09-15	18:41	19:17	03:11	03:47	DM Cyg	gio 17:21	263	43	gio 18:51	279	59	gio 20:21	311	74	350
					AR Her	gio 17:23	110	75	gio 18:53	112	59	gio 20:23	119	45	-140
					GSC-3087-2079	gio 18:30	66	78	gio 20:00	91	62	gio 21:30	104	46	14
					ST Boo	gio 19:22	101	45	gio 20:52	113	30	gio 22:22	125	15	-204
					XZ Cyg	gio 19:23	184	77	gio 20:53	141	72	gio 22:23	131	60	121
					RR Gem	ven 00:43	242	15	ven 02:13	255	30	ven 03:43	268	46	-245
ven 11-09-15	18:39	19:15	03:12	03:48	XZ Cyg	ven 17:47	222	70	ven 19:17	185	77	ven 20:47	142	72	120
					TV Boo	ven 18:08	110	47	ven 19:38	120	33	ven 21:08	131	19	-290
					GSC-3087-2079	ven 20:41	98	54	ven 22:11	109	38	ven 23:41	121	23	10
					DM Cyg	ven 23:35	80	60	sab 01:05	96	44	sab 02:35	109	28	348
sab 12-09-15	18:37	19:13	03:14	03:49	AC And	sab 17:47	234	37	sab 19:17	242	51	sab 20:47	246	66	303
					DM Cyg	sab 19:45	297	70	sab 21:15	5	79	sab 22:45	67	68	347
					RR Gem	dom 00:24	240	13	dom 01:54	253	28	dom 03:24	266	44	-230
dom 13-09-15	18:35	19:11	03:15	03:50	V784 Oph	dom 17:27	3	54	dom 18:57	38	48	dom 20:27	63	36	17
					GSC-3087-2079	dom 18:29	71	76	dom 19:59	93	60	dom 21:29	105	44	2
					AC And	dom 18:59	241	49	dom 20:29	245	63	dom 21:59	239	78	306
					XZ Cyg	lun 01:46	140	31	lun 03:16	149	22	lun 04:46	160	15	118
lun 14-09-15	18:33	19:09	03:16	03:52	RS Boo	lun 17:07	85	54	lun 18:37	100	38	lun 20:07	113	22	-311
					RV Uma	lun 18:54	133	37	lun 20:24	142	26	lun 21:54	152	17	-276
					AC And	lun 20:12	245	61	lun 21:42	242	76	lun 23:12	157	84	308
					GSC-3087-2079	lun 20:40	99	52	lun 22:10	111	36	lun 23:40	122	22	-2
					DM Cyg	lun 22:08	55	73	lun 23:38	83	57	mar 01:08	98	41	344
					RR Gem	mar 00:04	238	12	mar 01:34	251	26	mar 03:04	265	42	-215
					XZ Cyg	mar 00:10	133	43	mar 01:40	140	32	mar 03:10	149	22	118
					TT Cnc	mar 02:09	260	8	mar 03:39	275	25	mar 05:09	294	41	-355
mar 15-09-15	18:32	19:07	03:18	03:53	RV Uma	mar 17:22	127	49	mar 18:52	133	36	mar 20:22	142	25	-276
					DM Cyg	mar 18:18	276	57	mar 19:48	304	72	mar 21:18	21	78	342
					ST Boo	mar 18:51	99	47	mar 20:21	111	31	mar 21:51	124	17	-222
					AC And	mar 21:24	244	74	mar 22:54	180	85	mer 00:24	116	74	311

Day	Sun -12°	Sun -18°	Sun -18°	Sun -12°	Star Name	90 minutes earlier	Azi	Alt	Time of maximum	Azi	Alt	90 minutes later	Azi	Alt	Helio Corr
					XZ Cyg	mar 22:34	130	56	mer 00:04	133	43	mer 01:34	140	32	117
mer 16-09-15	18:30	19:05	03:19	03:54	V784 Oph	mer 17:51	18	53	mer 19:21	49	44	mer 20:51	71	30	-5
					TV Boo	mer 18:09	112	44	mer 19:39	122	29	mer 21:09	134	16	-299
					GSC-3087-2079	mer 18:28	75	74	mer 19:58	94	58	mer 21:28	106	42	-10
					AR Her	mer 20:01	119	44	mer 21:31	128	31	mer 23:01	138	19	-156
					XZ Cyg	mer 20:58	136	68	mer 22:28	130	56	mer 23:58	133	44	116
					AC And	mer 22:37	204	84	gio 00:07	118	76	gio 01:37	115	61	313
					RR Gem	mer 23:45	236	10	gio 01:15	250	24	gio 02:45	263	40	-200
					DM Cyg	gio 00:32	94	46	gio 02:02	107	30	gio 03:32	120	15	340
gio 17-09-15	18:28	19:03	03:21	03:55	RS Boo	gio 17:34	92	47	gio 19:04	106	31	gio 20:34	119	16	-320
					AR Her	gio 18:34	112	58	gio 20:04	119	43	gio 21:34	128	30	-158
					XZ Cyg	gio 19:21	168	77	gio 20:51	136	68	gio 22:21	130	56	115
					GSC-3087-2079	gio 20:39	100	50	gio 22:09	112	35	gio 23:39	124	20	-15
					DM Cyg	gio 20:42	351	78	gio 22:12	61	70	gio 23:42	86	55	338
					AC And	gio 23:49	121	78	ven 01:19	115	63	ven 02:49	119	49	315
ven 18-09-15	18:26	19:00	03:22	03:57	AR Her	ven 17:08	109	72	ven 18:38	113	57	ven 20:08	120	42	-160
					XZ Cyg	ven 17:45	216	73	ven 19:15	169	77	ven 20:45	136	69	114
					RR Gem	ven 23:25	234	8	sab 00:55	248	22	sab 02:25	261	38	-184
					AC And	sab 01:01	114	66	sab 02:31	118	51	sab 04:01	126	37	317
sab 19-09-15	18:24	18:58	03:23	03:58	SW Boo	sab 17:33	100	47	sab 19:03	112	31	sab 20:33	124	17	-317
					V784 Oph	sab 18:15	31	50	sab 19:45	58	39	sab 21:15	78	24	-28
					GSC-3087-2079	sab 18:27	78	73	sab 19:57	96	56	sab 21:27	108	40	-22
					DM Cyg	sab 23:05	80	60	dom 00:35	96	44	dom 02:05	109	28	334
					AC And	dom 02:14	117	53	dom 03:44	124	39	dom 05:14	133	26	319
dom 20-09-15	18:22	18:56	03:24	03:59	RS Boo	dom 18:01	98	40	dom 19:31	111	25	dom 21:01	125	10	-328
					SW Boo	dom 18:12	105	39	dom 19:42	117	24	dom 21:12	130	11	-319
					ST Boo	dom 18:20	98	49	dom 19:50	110	33	dom 21:20	122	19	-239
					DM Cyg	dom 19:15	298	70	dom 20:45	7	79	dom 22:15	67	68	332
					GSC-3087-2079	dom 20:38	102	48	dom 22:08	113	33	dom 23:38	125	19	-27
					RR Gem	dom 23:06	233	6	lun 00:36	246	20	lun 02:06	259	36	-168
					VZ Cnc	lun 01:47	261	5	lun 03:17	277	21	lun 04:47	295	37	-333
lun 21-09-15	18:20	18:54	03:26	04:00	TV Boo	lun 18:10	114	40	lun 19:40	125	26	lun 21:10	136	14	-305
					XZ Cyg	mar 00:08	135	40	mar 01:38	142	29	mar 03:08	152	20	110
mar 22-09-15	18:18	18:52	03:27	04:01	AC And	mar 17:15	235	38	mar 18:45	242	52	mar 20:15	246	67	324
					RV Uma	mar 17:52	131	41	mar 19:22	139	29	mar 20:52	148	19	-271
					GSC-3087-2079	mar 18:26	81	71	mar 19:56	97	54	mar 21:26	109	38	-35
					V784 Oph	mar 18:40	43	46	mar 20:10	67	33	mar 21:40	84	17	-49
					DM Cyg	mar 21:38	55	72	mar 23:08	83	57	mer 00:38	99	41	327
					XZ Cyg	mar 22:32	130	52	mer 00:02	135	40	mer 01:32	142	29	109
					AM Cnc	mer 01:55	260	6	mer 03:25	276	23	mer 04:55	294	38	-343
mer 23-09-15	18:16	18:50	03:28	04:03	DM Cyg	mer 17:48	277	57	mer 19:18	304	72	mer 20:48	22	78	325
					AC And	mer 18:27	241	50	mer 19:57	245	64	mer 21:27	237	79	325
					GSC-3087-2079	mer 20:37	103	46	mer 22:07	115	31	mer 23:37	127	17	-39
					XZ Cyg	mer 20:56	133	65	mer 22:26	130	52	mer 23:56	134	40	108
					RW Cnc	gio 01:18	238	9	gio 02:48	252	24	gio 04:18	265	40	-329
					TT Cnc	gio 02:31	270	19	gio 04:01	286	35	gio 05:31	309	49	-296
gio 24-09-15	18:14	18:48	03:30	04:04	XZ Cyg	gio 19:20	154	75	gio 20:50	133	65	gio 22:20	130	53	107
					AC And	gio 19:39	245	62	gio 21:09	241	77	gio 22:39	148	84	327
					AR Her	gio 19:46	120	42	gio 21:16	129	28	gio 22:46	140	17	-173
					DM Cyg	ven 00:02	94	46	ven 01:32	107	30	ven 03:02	120	15	322
ven 25-09-15	18:12	18:46	03:31	04:05	XZ Cyg	ven 17:44	206	75	ven 19:14	155	75	ven 20:44	133	65	106
					ST Boo	ven 17:48	96	51	ven 19:18	108	35	ven 20:48	120	21	-254
					AR Her	ven 18:19	113	55	ven 19:49	121	41	ven 21:19	130	27	-175
					GSC-3087-2079	ven 18:25	84	69	ven 19:55	99	52	ven 21:25	110	37	-47
					V784 Oph	ven 19:04	54	41	ven 20:34	74	27	ven 22:04	91	11	-71
					DM Cyg	ven 20:11	352	79	ven 21:41	62	70	ven 23:11	86	54	319
					AC And	ven 20:52	243	75	ven 22:22	168	85	ven 23:52	116	73	328
					VZ Cnc	sab 01:39	263	7	sab 03:09	279	23	sab 04:39	298	39	-300
sab 26-09-15	18:11	18:45	03:32	04:06	AR Her	sab 16:53	110	69	sab 18:23	114	54	sab 19:53	122	39	-177
					TV Boo	sab 18:11	117	37	sab 19:41	127	23	sab 21:11	139	11	-309
					GSC-3087-2079	sab 20:36	105	45	sab 22:06	116	29	sab 23:36	128	15	-51

Day	Sun -12°	Sun -18°	Sun -18°	Sun -12°	Star Name	90 minutes earlier			Time of maximum			90 minutes later			Helio Corr
							Azi	Alt		Azi	Alt		Azi	Alt	
					AC And	sab 22:04	193	85	sab 23:34	117	75	dom 01:04	115	60	330
dom 27-09-15	18:09	18:43	03:33	04:07	TV Boo	dom 16:42	107	51	dom 18:12	117	36	dom 19:42	128	22	-310
					DM Cyg	dom 22:35	80	60	lun 00:05	97	43	lun 01:35	110	27	313
					AC And	dom 23:16	119	77	lun 00:46	115	62	lun 02:16	120	48	331
					TT Cnc	lun 01:11	259	7	lun 02:41	274	23	lun 04:11	292	39	-268
					AM Cnc	lun 02:30	269	16	lun 04:00	286	32	lun 05:30	308	47	-310
lun 28-09-15	18:07	18:41	03:35	04:08	GSC-3087-2079	lun 18:24	86	67	lun 19:54	100	50	lun 21:24	112	35	-59
					DM Cyg	lun 18:44	298	70	lun 20:14	8	79	lun 21:44	68	68	311
					V784 Oph	lun 19:28	63	36	lun 20:58	81	20	lun 22:28	97	4	-93
					XZ Cyg	mar 00:07	137	36	mar 01:37	145	26	mar 03:07	155	18	101
					AC And	mar 00:29	115	64	mar 01:59	119	50	mar 03:29	126	36	332
					VZ Cnc	mar 02:25	273	17	mar 03:55	290	33	mar 05:25	314	47	-279
mar 29-09-15	18:05	18:39	03:36	04:10	RV Uma	mar 18:22	136	33	mar 19:52	145	22	mar 21:22	156	14	-262
					GSC-3087-2079	mar 20:35	106	43	mar 22:05	117	27	mar 23:35	130	14	-63
					XZ Cyg	mar 22:31	131	48	mer 00:01	136	37	mer 01:31	144	26	100
					AC And	mer 01:41	118	52	mer 03:11	125	38	mer 04:41	134	25	333
					RW Cnc	mer 01:46	246	17	mer 03:16	259	33	mer 04:46	274	49	-290
					RR Gem	mer 02:25	268	46	mer 03:55	286	62	mer 05:25	327	75	-94
mer 30-09-15	18:03	18:37	03:37	04:11	RV Uma	mer 16:50	129	45	mer 18:20	136	33	mer 19:50	145	22	-261
					ST Boo	mer 17:17	94	53	mer 18:47	107	37	mer 20:17	119	22	-267
					XZ Cyg	mer 20:54	131	61	mer 22:24	131	49	mer 23:54	136	37	99
					DM Cyg	mer 21:08	56	72	mer 22:38	84	57	gio 00:08	99	41	304
					VZ Cnc	gio 01:30	265	9	gio 03:00	281	25	gio 04:30	300	40	-265
gio 01-10-15	18:01	18:35	03:38	04:12	RS Boo	gio 16:39	92	47	gio 18:09	106	31	gio 19:39	119	16	-349
					DM Cyg	gio 17:18	277	57	gio 18:48	305	73	gio 20:18	23	78	301
					TV Boo	gio 18:13	119	34	gio 19:43	130	20	gio 21:13	143	9	-311
					GSC-3087-2079	gio 18:23	88	65	gio 19:53	102	49	gio 21:23	113	33	-71
					XZ Cyg	gio 19:18	145	73	gio 20:48	131	62	gio 22:18	131	49	98
					RR Gem	ven 02:05	266	44	ven 03:35	283	60	ven 05:05	319	74	-77
ven 02-10-15	17:59	18:33	03:40	04:13	AC And	ven 16:42	236	39	ven 18:12	243	53	ven 19:42	246	68	335
					TV Boo	ven 16:43	110	48	ven 18:13	119	33	ven 19:43	130	19	-311
					XZ Cyg	ven 17:42	193	77	ven 19:12	145	73	ven 20:42	131	62	96
					AR Her	ven 19:31	122	39	ven 21:01	131	26	ven 22:31	142	15	-188
					GSC-3087-2079	ven 20:34	107	41	ven 22:04	119	26	ven 23:34	131	12	-75
					DM Cyg	ven 23:32	94	46	sab 01:02	108	30	sab 02:32	121	15	297
sab 03-10-15	17:58	18:31	03:41	04:14	AC And	sab 17:54	242	51	sab 19:24	246	66	sab 20:54	235	80	335
					AR Her	sab 18:04	115	52	sab 19:34	122	38	sab 21:04	132	25	-190
					DM Cyg	sab 19:41	354	79	sab 21:11	62	70	sab 22:41	86	54	294
					RR Gem	dom 01:46	264	42	dom 03:16	280	58	dom 04:46	312	73	-60
					VZ Cnc	dom 02:17	275	19	dom 03:47	293	35	dom 05:17	317	49	-243
dom 04-10-15	17:56	18:29	03:42	04:16	AR Her	dom 16:38	110	66	dom 18:08	115	51	dom 19:38	123	37	-191
					RS Boo	dom 17:06	98	40	dom 18:36	111	25	dom 20:06	125	10	-353
					GSC-3087-2079	dom 18:22	90	63	dom 19:52	103	47	dom 21:22	115	31	-82
					AC And	dom 19:07	245	63	dom 20:37	239	78	dom 22:07	140	83	336
lun 05-10-15	17:54	18:28	03:43	04:17	ST Boo	lun 16:46	92	56	lun 18:16	105	39	lun 19:46	117	24	-278
					AC And	lun 20:19	242	76	lun 21:49	157	84	lun 23:19	115	71	336
					GSC-3087-2079	lun 20:33	109	39	lun 22:03	120	24	lun 23:33	133	11	-87
					DM Cyg	lun 22:05	81	59	lun 23:35	97	43	mar 01:05	110	27	287
					XZ Cyg	mar 00:05	139	33	mar 01:35	147	23	mar 03:05	158	16	91
					VZ Cnc	mar 01:22	267	11	mar 02:52	283	27	mar 04:22	303	42	-228
					RR Gem	mar 01:26	262	39	mar 02:56	278	56	mar 04:26	306	71	-43
					RW Cnc	mar 02:13	254	26	mar 03:43	267	42	mar 05:13	285	58	-248
mar 06-10-15	17:52	18:26	03:44	04:18	DM Cyg	mar 18:14	299	70	mar 19:44	10	78	mar 21:14	68	67	284
					AC And	mar 21:31	181	85	mar 23:01	116	74	mer 00:31	116	59	336
					XZ Cyg	mar 22:29	132	45	mar 23:59	139	33	mer 01:29	147	24	90
					AM Cnc	mer 00:51	259	5	mer 02:21	274	21	mer 03:51	292	37	-246
					TT Cnc	mer 01:33	268	17	mer 03:03	285	34	mer 04:33	307	48	-200
mer 07-10-15	17:51	18:24	03:46	04:19	TV Boo	mer 16:44	112	44	mer 18:14	122	30	mer 19:44	133	17	-310
					SW Boo	mer 16:56	104	41	mer 18:26	116	26	mer 19:56	129	12	-339
					RV Uma	mer 17:21	133	37	mer 18:51	141	26	mer 20:21	152	17	-248
					GSC-3087-2079	mer 18:21	92	61	mer 19:51	105	45	mer 21:21	116	29	-94

Day	Sun	Sun	Sun	Sun	Star Name	90 minutes			Time of			90 minutes			Helio Corr
	-12°	-18°	-18°	-12°		earlier	Azi	Alt	maximum	Azi	Alt	later	Azi	Alt	
					XZ Cyg	mer 20:53	130	58	mer 22:23	132	45	mer 23:53	138	34	88
					AC And	mer 22:44	118	76	gio 00:14	115	61	gio 01:44	120	47	337
					RR Gem	gio 01:07	261	37	gio 02:37	276	54	gio 04:07	301	69	-27
gio 08-10-15	17:49	18:22	03:47	04:20	XZ Cyg	gio 19:17	138	70	gio 20:47	130	58	gio 22:17	132	46	87
					GSC-3087-2079	gio 20:32	110	37	gio 22:02	122	22	gio 23:32	134	9	-98
					DM Cyg	gio 20:38	56	72	gio 22:08	84	57	gio 23:38	99	40	276
					AC And	gio 23:56	115	63	ven 01:26	119	49	ven 02:56	127	35	337
					VZ Cnc	ven 02:08	277	21	ven 03:38	296	37	ven 05:08	321	50	-205
ven 09-10-15	17:47	18:20	03:48	04:21	DM Cyg	ven 16:47	277	57	ven 18:17	306	73	ven 19:47	24	78	272
					XZ Cyg	ven 17:41	177	77	ven 19:11	139	70	ven 20:41	130	58	85
					RR Gem	sab 00:47	259	35	sab 02:17	273	52	sab 03:47	296	67	-10
					AC And	sab 01:09	118	51	sab 02:39	126	37	sab 04:09	135	25	337
sab 10-10-15	17:45	18:19	03:49	04:23	GSC-3087-2079	sab 18:20	94	59	sab 19:50	106	43	sab 21:20	117	28	-105
					AR Her	sab 19:16	123	37	sab 20:46	133	24	sab 22:16	145	13	-199
					DM Cyg	sab 23:02	95	46	dom 00:32	108	30	dom 02:02	121	15	267
					TT Cnc	dom 00:12	257	6	dom 01:42	273	22	dom 03:12	290	38	-168
					RW Cnc	dom 00:25	240	11	dom 01:55	254	26	dom 03:25	268	42	-211
					VZ Cnc	dom 01:14	269	13	dom 02:44	285	29	dom 04:14	306	44	-189
					AC And	dom 02:21	124	39	dom 03:51	133	26	dom 05:21	144	16	336
dom 11-10-15	17:44	18:17	03:50	04:24	AR Her	dom 17:50	116	50	dom 19:20	124	35	dom 20:50	134	23	-200
					DM Cyg	dom 19:11	355	79	dom 20:41	63	70	dom 22:11	87	54	264
					GSC-3087-2079	dom 20:31	111	35	dom 22:01	123	21	dom 23:31	136	8	-109
					RR Gem	lun 00:28	257	33	lun 01:58	271	49	lun 03:28	292	65	7
					AM Cnc	lun 01:26	268	14	lun 02:56	284	31	lun 04:26	305	45	-207
					RW Cnc	lun 02:41	261	35	lun 04:11	277	51	lun 05:41	301	67	-203
lun 12-10-15	17:42	18:15	03:52	04:25	AR Her	lun 16:23	111	63	lun 17:53	117	48	lun 19:23	125	34	-201
					V784 Oph	lun 16:31	26	51	lun 18:01	55	41	lun 19:31	75	26	-188
					TV Boo	lun 16:45	114	41	lun 18:15	124	26	lun 19:45	136	14	-307
					XZ Cyg	mar 00:04	141	30	mar 01:34	150	21	mar 03:04	161	14	80
					VZ Cnc	mar 00:19	261	5	mar 01:49	277	21	mar 03:19	295	37	-174
mar 13-10-15	17:40	18:14	03:53	04:26	AC And	mar 17:22	242	52	mar 18:52	246	67	mar 20:22	231	81	335
					GSC-3087-2079	mar 18:19	95	57	mar 19:49	107	41	mar 21:19	119	26	-116
					DM Cyg	mar 21:35	81	59	mar 23:05	97	43	mer 00:35	110	27	255
					XZ Cyg	mar 22:28	134	42	mar 23:58	141	30	mer 01:28	150	21	78
					RR Gem	mer 00:09	255	31	mer 01:39	269	47	mer 03:09	289	63	24
					VZ Cnc	mer 02:00	279	24	mer 03:30	298	39	mer 05:00	325	51	-165
mer 14-10-15	17:39	18:12	03:54	04:27	DM Cyg	mer 17:44	299	71	mer 19:14	11	78	mer 20:44	68	67	251
					AC And	mer 18:34	245	64	mer 20:04	237	79	mer 21:34	134	82	335
					XZ Cyg	mer 20:51	130	54	mer 22:21	134	42	mer 23:51	141	31	76
gio 15-10-15	17:37	18:10	03:55	04:28	GSC-3087-2079	gio 16:08	63	79	gio 17:38	90	63	gio 19:08	103	47	-123
					RV Uma	gio 16:19	131	41	gio 17:49	138	29	gio 19:19	148	19	-229
					V784 Oph	gio 16:56	39	48	gio 18:26	64	35	gio 19:56	82	19	-208
					XZ Cyg	gio 19:15	134	67	gio 20:45	130	54	gio 22:15	134	42	75
					AC And	gio 19:47	241	77	gio 21:17	148	84	gio 22:47	115	70	334
					RR Gem	gio 23:49	254	29	ven 01:19	267	45	ven 02:49	285	61	41
					VZ Cnc	ven 01:05	271	15	ven 02:35	288	31	ven 04:05	310	45	-149
					SZ Hya	ven 01:34	284	7	ven 03:04	301	22	ven 04:34	323	34	-204
					TT Cnc	ven 01:55	278	28	ven 03:25	298	43	ven 04:55	326	56	-126
ven 16-10-15	17:36	18:09	03:56	04:30	XZ Cyg	ven 17:39	161	76	ven 19:09	134	67	ven 20:39	130	55	73
					GSC-3087-2079	ven 18:18	97	55	ven 19:48	109	39	ven 21:18	120	24	-127
					DM Cyg	ven 20:08	57	72	ven 21:38	84	56	ven 23:08	99	40	242
					AC And	ven 20:59	168	85	ven 22:29	116	73	ven 23:59	116	58	333
					RW Cnc	sab 00:53	248	19	sab 02:23	261	35	sab 03:53	277	52	-164
					AM Cnc	sab 02:00	277	24	sab 03:30	296	40	sab 05:00	322	53	-167
					VZ Cnc	sab 02:46	291	34	sab 04:16	314	47	sab 05:46	348	56	-140
sab 17-10-15	17:34	18:07	03:58	04:31	DM Cyg	sab 16:17	277	58	sab 17:47	306	73	sab 19:17	26	78	238
					TV Boo	sab 16:47	116	37	sab 18:17	127	23	sab 19:47	139	11	-301
					AC And	sab 22:11	117	75	sab 23:41	115	60	dom 01:11	121	46	332
					RR Gem	sab 23:30	252	27	dom 01:00	265	43	dom 02:30	283	59	58
					VZ Cnc	dom 00:10	263	7	dom 01:40	279	23	dom 03:10	297	38	-133
dom 18-10-15	17:32	18:06	03:59	04:32	GSC-3087-2079	dom 16:07	69	77	dom 17:37	92	61	dom 19:07	104	45	-133

Day	Sun	Sun	Sun	Sun	Star Name	90 minutes			Time of			90 minutes			Helio
	-12°	-18°	-18°	-12°		earlier	Azi	Alt	maximum	Azi	Alt	later	Azi	Alt	
					RS Boo	dom 16:11	98	40	dom 17:41	111	25	dom 19:11	124	10	-358
					V784 Oph	dom 17:20	50	43	dom 18:50	72	29	dom 20:20	88	13	-227
					AR Her	dom 19:01	125	34	dom 20:31	135	22	dom 22:01	147	11	-206
					DM Cyg	dom 22:31	95	45	lun 00:01	108	29	lun 01:31	121	14	232
					AC And	dom 23:24	115	62	lun 00:54	120	48	lun 02:24	128	34	331
					SZ Hya	lun 01:49	289	11	lun 03:19	307	26	lun 04:49	330	36	-182
					VZ Cnc	lun 01:52	281	26	lun 03:22	301	41	lun 04:52	329	52	-124
lun 19-10-15	17:31	18:04	04:00	04:33	AR Her	lun 17:35	117	47	lun 19:05	126	33	lun 20:35	136	21	-207
					GSC-3087-2079	lun 18:17	98	53	lun 19:47	110	37	lun 21:17	122	23	-137
					DM Cyg	lun 18:41	356	79	lun 20:11	63	70	lun 21:41	87	54	228
					RR Gem	lun 23:10	250	25	mar 00:40	264	41	mar 02:10	280	57	74
					TT Cnc	mar 00:34	267	16	mar 02:04	283	32	mar 03:34	304	47	-93
					AC And	mar 00:36	119	50	mar 02:06	126	36	mar 03:36	136	24	330
mar 20-10-15	17:29	18:02	04:01	04:34	AR Her	mar 16:08	111	61	mar 17:38	118	46	mar 19:08	127	32	-208
					XZ Cyg	mar 22:26	136	38	mar 23:56	143	27	mer 01:26	153	19	65
					VZ Cnc	mer 00:57	273	17	mer 02:27	290	33	mer 03:57	313	47	-108
					AC And	mer 01:48	125	38	mer 03:18	134	25	mer 04:48	145	15	329
mer 21-10-15	17:28	18:01	04:02	04:35	GSC-3087-2079	mer 16:06	73	75	mer 17:36	93	59	mer 19:06	106	43	-143
					V784 Oph	mer 17:44	60	38	mer 19:14	79	23	mer 20:44	95	6	-245
					XZ Cyg	mer 20:50	131	50	mer 22:20	135	38	mer 23:50	143	28	63
					DM Cyg	mer 21:05	81	59	mer 22:35	97	43	gio 00:05	110	27	218
					RR Gem	mer 22:51	249	23	gio 00:21	262	39	gio 01:51	277	55	91
					SZ Hya	gio 02:03	294	16	gio 03:33	313	29	gio 05:03	338	39	-160
					AM Cnc	gio 02:35	288	34	gio 04:05	310	48	gio 05:35	344	57	-126
					VZ Cnc	gio 02:38	293	36	gio 04:08	318	49	gio 05:38	353	56	-99
gio 22-10-15	17:26	18:00	04:03	04:37	TV Boo	gio 16:48	119	34	gio 18:18	130	20	gio 19:48	142	9	-293
					RV Uma	gio 16:50	135	33	gio 18:20	144	23	gio 19:50	155	14	-208
					DM Cyg	gio 17:14	300	71	gio 18:44	12	78	gio 20:14	69	67	214
					GSC-3087-2079	gio 18:16	100	51	gio 19:46	111	35	gio 21:16	123	21	-147
					XZ Cyg	gio 19:14	132	63	gio 20:44	131	51	gio 22:14	135	39	61
					VZ Cnc	ven 00:02	265	9	ven 01:32	281	25	ven 03:02	300	40	-91
					RW Cnc	ven 01:20	256	28	ven 02:50	270	44	ven 04:20	289	61	-116
ven 23-10-15	17:25	17:58	04:05	04:38	AC And	ven 16:49	243	53	ven 18:19	246	68	ven 19:49	227	82	326
					XZ Cyg	ven 17:37	150	74	ven 19:07	132	63	ven 20:37	131	51	60
					RR Gem	ven 22:31	247	21	sab 00:01	260	37	sab 01:31	275	53	108
					TT Cnc	ven 23:14	256	4	sab 00:44	271	21	sab 02:14	288	37	-60
					VZ Cnc	sab 01:43	284	28	sab 03:13	304	42	sab 04:43	333	53	-82
sab 24-10-15	17:23	17:57	04:06	04:39	XZ Cyg	sab 16:01	200	76	sab 17:31	150	74	sab 19:01	132	64	58
					GSC-3087-2079	sab 16:05	77	73	sab 17:35	95	57	sab 19:05	107	41	-153
					AC And	sab 18:02	246	65	sab 19:32	235	80	sab 21:02	130	81	324
					DM Cyg	sab 19:38	58	72	sab 21:08	84	56	sab 22:38	99	40	204
					TT Cnc	dom 02:16	290	38	dom 03:46	314	52	dom 05:16	351	59	-50
					SZ Hya	dom 02:17	299	20	dom 03:47	320	32	dom 05:17	346	40	-137
					RR Gem	dom 03:08	304	70	dom 04:38	14	77	dom 06:08	67	66	117
dom 25-10-15	17:22	17:55	04:07	04:40	SW Boo	dom 16:19	109	35	dom 17:49	121	20	dom 19:19	134	7	-328
					GSC-3087-2079	dom 18:15	101	49	dom 19:45	113	34	dom 21:15	124	19	-156
					AC And	dom 19:14	239	78	dom 20:44	140	83	dom 22:14	115	69	322
					RR Gem	dom 22:12	245	19	dom 23:42	258	35	lun 01:12	273	51	124
					AM Cnc	lun 00:21	266	13	lun 01:51	282	29	lun 03:21	303	44	-93
					VZ Cnc	lun 00:48	275	19	lun 02:18	293	35	lun 03:48	317	48	-66
lun 26-10-15	17:21	17:54	04:08	04:41	AC And	lun 20:26	157	84	lun 21:56	115	71	lun 23:26	116	57	320
					DM Cyg	lun 22:01	95	45	lun 23:31	108	29	mar 01:01	121	14	193
					VZ Cnc	mar 02:30	296	37	mar 04:00	322	50	mar 05:30	358	56	-57
					RR Gem	mar 02:48	299	69	mar 04:18	3	77	mar 05:48	63	68	134
					AM Cnc	mar 03:09	300	43	mar 04:39	329	54	mar 06:09	9	58	-84
mar 27-10-15	17:19	17:52	04:09	04:42	GSC-3087-2079	mar 16:04	80	72	mar 17:34	97	55	mar 19:04	108	39	-162
					AR Her	mar 17:20	119	44	mar 18:50	128	31	mar 20:20	138	19	-210
					DM Cyg	mar 18:11	358	79	mar 19:41	64	69	mar 21:11	87	53	189
					AC And	mar 21:39	116	74	mar 23:09	116	59	mer 00:39	121	44	319
					RR Gem	mar 21:53	244	17	mar 23:23	257	33	mer 00:53	271	49	140
					XZ Cyg	mar 22:24	138	35	mar 23:54	146	25	mer 01:24	156	17	51
					RW Cnc	mar 23:32	242	13	mer 01:02	256	29	mer 02:32	270	45	-75
					VZ Cnc	mar 23:54	267	11	mer 01:24	283	27	mer 02:54	303	42	-49

Day	Sun	Sun	Sun	Sun	Star Name	90 minutes			Time of			90 minutes			Helio Corr
	-12°	-18°	-18°	-12°		earlier	Azi	Alt	maximum	Azi	Alt	later	Azi	Alt	
					SZ Hya	mer 02:31	304	24	mer 04:01	327	35	mer 05:31	354	41	-114
mer 28-10-15	17:18	17:51	04:10	04:44	AR Her	mer 15:53	112	58	mer 17:23	119	43	mer 18:53	128	30	-210
					GSC-3087-2079	mer 18:14	103	47	mer 19:44	114	32	mer 21:14	126	18	-166
					XZ Cyg	mer 20:48	132	47	mer 22:18	137	35	mer 23:48	146	25	49
					AC And	mer 22:51	115	61	gio 00:21	120	47	gio 01:51	128	33	316
					TT Cnc	gio 00:56	277	26	gio 02:26	296	42	gio 03:56	323	55	-16
					VZ Cnc	gio 01:35	286	30	gio 03:05	307	44	gio 04:35	338	54	-40
					RW Cnc	gio 01:48	263	37	gio 03:18	280	54	gio 04:48	307	69	-66
					RR Gem	gio 02:29	295	67	gio 03:59	352	77	gio 05:29	59	69	150
gio 29-10-15	17:17	17:50	04:12	04:45	XZ Cyg	gio 19:12	131	60	gio 20:42	132	47	gio 22:12	137	35	47
					DM Cyg	gio 20:34	81	59	gio 22:04	97	42	gio 23:34	110	27	177
					RR Gem	gio 21:33	242	16	gio 23:03	255	31	ven 00:33	269	47	156
					AC And	ven 00:03	119	49	ven 01:33	127	35	ven 03:03	136	23	314
ven 30-10-15	17:15	17:49	04:13	04:46	RV Uma	ven 15:48	133	37	ven 17:18	141	26	ven 18:48	151	17	-182
					GSC-3087-2079	ven 16:03	83	70	ven 17:33	98	53	ven 19:03	110	37	-171
					DM Cyg	ven 16:44	300	71	ven 18:14	14	78	ven 19:44	69	67	173
					XZ Cyg	ven 17:36	141	72	ven 19:06	131	60	ven 20:36	132	48	45
					VZ Cnc	sab 00:40	277	21	sab 02:10	295	37	sab 03:40	320	50	-23
					AM Cnc	sab 00:56	276	23	sab 02:26	294	38	sab 03:56	319	52	-50
					AC And	sab 01:16	126	37	sab 02:46	135	25	sab 04:16	146	14	312
					RR Gem	sab 02:10	291	65	sab 03:40	341	77	sab 05:10	53	71	166
					SZ Hya	sab 02:45	310	28	sab 04:15	334	38	sab 05:45	3	41	-90
sab 31-10-15	17:14	17:47	04:14	04:47	XZ Cyg	sab 16:00	186	77	sab 17:30	142	72	sab 19:00	131	60	43
					GSC-3087-2079	sab 18:13	104	45	sab 19:43	115	30	sab 21:13	127	16	-174
					RR Gem	sab 21:14	240	14	sab 22:44	253	29	dom 00:14	267	45	172
					VZ Cnc	dom 02:21	299	39	dom 03:51	325	51	dom 05:21	3	56	-14
dom 01-11-15	17:13	17:46	04:15	04:48	DM Cyg	dom 19:07	58	71	dom 20:37	85	56	dom 22:07	100	40	161
					TT Cnc	dom 23:35	266	15	lun 01:05	282	31	lun 02:35	302	46	18
					VZ Cnc	dom 23:45	269	13	lun 01:15	285	29	lun 02:45	306	44	-6
					RR Gem	lun 01:50	288	63	lun 03:20	331	76	lun 04:50	47	73	182
lun 02-11-15	17:12	17:45	04:16	04:49	GSC-3087-2079	lun 16:02	85	68	lun 17:32	100	51	lun 19:02	111	36	-179
					AC And	lun 16:17	243	54	lun 17:47	245	69	lun 19:17	222	83	306
					ST Boo	lun 16:51	109	35	lun 18:21	121	20	lun 19:51	134	7	-301
					RR Gem	lun 20:54	238	12	lun 22:24	252	27	lun 23:54	265	43	188
					RW Cnc	mar 00:00	250	22	mar 01:30	264	38	mar 03:00	280	54	-24
					VZ Cnc	mar 01:26	288	31	mar 02:56	310	46	mar 04:26	342	55	3
					TT Cnc	mar 02:38	304	47	mar 04:08	336	58	mar 05:38	18	58	27
					U Com	mar 02:40	245	14	mar 04:10	259	30	mar 05:40	274	46	-316
					SZ Hya	mar 02:59	317	31	mar 04:29	342	39	mar 05:59	12	40	-66
mar 03-11-15	17:10	17:44	04:17	04:51	AC And	mar 17:29	246	67	mar 18:59	231	81	mar 20:29	126	80	303
					GSC-3087-2079	mar 18:12	105	43	mar 19:42	117	28	mar 21:12	129	15	-182
					DM Cyg	mar 21:31	95	45	mar 23:01	108	29	mer 00:31	121	14	150
					XZ Cyg	mar 22:23	140	32	mar 23:53	149	22	mer 01:23	159	15	37
					VZ Cnc	mar 22:51	261	4	mer 00:21	276	21	mer 01:51	294	36	10
					RR Gem	mer 01:31	285	61	mer 03:01	322	75	mer 04:31	40	74	197
					RW Cnc	mer 02:16	272	47	mer 03:46	293	63	mer 05:16	338	75	-15
					VZ Cnc	mer 03:07	315	48	mer 04:37	349	56	mer 06:07	27	53	12
mer 04-11-15	17:09	17:43	04:18	04:52	AR Her	mer 17:05	120	42	mer 18:35	129	28	mer 20:05	140	17	-209
					DM Cyg	mer 17:41	359	79	mer 19:11	64	69	mer 20:41	87	53	145
					AC And	mer 18:42	237	79	mer 20:12	134	82	mer 21:42	114	68	301
					RR Gem	mer 20:35	237	10	mer 22:05	250	25	mer 23:35	263	41	203
					XZ Cyg	mer 20:47	133	43	mer 22:17	140	32	mer 23:47	148	22	35
					VZ Cnc	gio 00:32	279	23	gio 02:02	298	39	gio 03:32	324	51	20
					AM Cnc	gio 01:30	286	32	gio 03:00	308	47	gio 04:30	340	57	-7
gio 05-11-15	17:08	17:42	04:20	04:53	AR Her	gio 15:38	113	55	gio 17:08	121	41	gio 18:38	130	27	-208
					GSC-3087-2079	gio 16:01	87	66	gio 17:31	101	49	gio 19:01	113	34	-187
					XZ Cyg	gio 19:11	130	56	gio 20:41	133	44	gio 22:11	139	32	33
					AC And	gio 19:54	148	84	gio 21:24	115	70	gio 22:54	117	56	298
					RR Gem	ven 01:11	282	59	ven 02:41	315	73	ven 04:11	32	75	213
					VZ Cnc	ven 02:13	301	41	ven 03:43	330	53	ven 05:13	8	56	29
					SZ Hya	ven 03:13	323	34	ven 04:43	350	40	ven 06:13	20	39	-42
ven 06-11-15	17:07	17:41	04:21	04:54	XZ Cyg	ven 17:34	136	68	ven 19:04	130	56	ven 20:34	133	44	31

Day	Sun	Sun	Sun	Sun	Star Name	90 minutes			Time of			90 minutes			Helio Corr
	-12°	-18°	-18°	-12°		earlier	Azi	Alt	maximum	Azi	Alt	later	Azi	Alt	
					GSC-3087-2079	ven 18:11	107	42	ven 19:41	118	27	ven 21:11	131	13	-190
					DM Cyg	ven 20:04	82	58	ven 21:34	98	42	ven 23:04	110	26	133
					RR Gem	ven 20:16	235	8	ven 21:46	248	23	ven 23:16	262	39	219
					AC And	ven 21:06	116	73	ven 22:36	116	58	sab 00:06	122	43	295
					VZ Cnc	ven 23:37	271	15	sab 01:07	287	31	sab 02:37	309	45	36
					TT Cnc	sab 01:18	288	37	sab 02:48	312	51	sab 04:18	348	59	61
sab 07-11-15	17:06	17:39	04:22	04:55	XZ Cyg	sab 15:58	170	77	sab 17:28	136	69	sab 18:58	130	57	29
					DM Cyg	sab 16:14	301	71	sab 17:44	15	78	sab 19:14	70	67	128
					ST Boo	sab 16:20	107	37	sab 17:50	119	22	sab 19:20	132	9	-298
					RW Cnc	sab 22:11	237	7	sab 23:41	250	22	dom 01:11	264	38	17
					AC And	sab 22:19	115	60	sab 23:49	121	46	dom 01:19	129	32	292
					RR Gem	dom 00:52	279	57	dom 02:22	308	72	dom 03:52	22	76	228
					VZ Cnc	dom 01:18	291	33	dom 02:48	314	47	dom 04:18	347	55	45
					U Com	dom 02:06	243	12	dom 03:36	257	27	dom 05:06	271	43	-288
dom 08-11-15	17:05	17:38	04:23	04:57	GSC-3087-2079	dom 16:00	89	64	dom 17:30	102	48	dom 19:00	114	32	-195
					RR Gem	dom 19:56	233	7	dom 21:26	247	21	dom 22:56	260	36	234
					VZ Cnc	dom 22:42	263	6	lun 00:12	278	23	lun 01:42	297	38	53
					AM Cnc	dom 23:17	265	11	lun 00:47	280	27	lun 02:17	300	43	26
					AC And	dom 23:31	120	48	lun 01:01	128	34	lun 02:31	137	22	289
					RW Cnc	lun 00:27	258	31	lun 01:57	272	47	lun 03:27	293	63	27
					VZ Cnc	lun 02:59	318	49	lun 04:29	354	56	lun 05:59	32	52	55