

Day	Sun	Sun	Sun	Sun	Star Name	1h before	Time of			1h after			Helio Corr		
	-12°	-18°	-18°	-12°		Min.	Azi	Alt	minimum	Azi	Alt	Min.		Azi	Alt
mer 01-02-12	17.20	17.52	04.37	05.10	V423 Tau - II	mer 16.47	123	67	mer 17.47	122	57	mer 18.47	124	48	-72
					VV Eri - II	mer 19.01	37	53	mer 20.01	56	45	mer 21.01	70	35	70
					EH Lyn - I	mer 19.07	257	41	mer 20.07	266	53	mer 21.07	276	64	470
					CQ Ori - I	mer 19.19	323	57	mer 20.19	351	62	mer 21.19	21	60	390
					EH Lyn - II	mer 23.03	340	82	gio 00.03	54	78	gio 01.03	79	68	469
					V423 Tau - I	gio 00.58	127	41	gio 01.58	132	32	gio 02.58	138	24	314
					V1106 Her - I	gio 02.29	251	17	gio 03.29	260	28	gio 04.29	269	39	-253
					EH Lyn - I	gio 02.58	99	46	gio 03.58	107	35	gio 04.58	115	25	469
					G1518.0913 Her - I	gio 03.31	283	46	gio 04.31	298	57	gio 05.31	320	65	-104
gio 02-02-12	17.21	17.53	04.36	05.09	V423 Tau - I	gio 17.19	238	61	gio 18.19	234	70	gio 19.19	216	78	310
					EH Lyn - I	gio 18.39	254	37	gio 19.39	262	48	gio 20.39	272	59	469
					EH Lyn - II	gio 22.34	313	79	gio 23.34	32	81	ven 00.34	71	72	469
					EH Lyn - I	ven 02.30	96	51	ven 03.30	104	40	ven 04.30	111	29	469
					G1518.0913 Her - I	ven 02.38	273	37	ven 03.38	285	48	ven 04.38	301	58	-98
					V691 Her - II	ven 02.39	278	36	ven 03.39	291	46	ven 04.39	308	56	-103
					V1106 Her - I	ven 02.55	255	23	ven 03.55	264	34	ven 04.55	274	45	-249
ven 03-02-12	17.22	17.55	04.36	05.08	V423 Tau - II	ven 17.52	123	55	ven 18.52	125	46	ven 19.52	129	37	-85
					EH Lyn - I	ven 18.11	251	33	ven 19.11	259	44	ven 20.11	268	55	468
					EH Lyn - II	ven 22.06	297	76	ven 23.06	357	82	sab 00.06	61	76	468
					G1518.0913 Her - I	sab 01.46	265	28	sab 02.46	276	39	sab 03.46	288	50	-92
					EH Lyn - I	sab 02.01	92	55	sab 03.01	100	44	sab 04.01	108	33	468
					V423 Tau - I	sab 02.03	133	31	sab 03.03	139	23	sab 04.03	146	16	303
					V1106 Her - I	sab 03.22	260	28	sab 04.22	269	39	sab 05.22	280	51	-246
sab 04-02-12	17.23	17.56	04.35	05.07	EZ Lac - I	sab 17.38	127	41	sab 18.38	132	32	sab 19.38	138	24	-167
					EH Lyn - I	sab 17.42	248	29	sab 18.42	256	39	sab 19.42	264	50	467
					V423 Tau - I	sab 18.25	232	72	sab 19.25	207	80	sab 20.25	152	80	299
					EH Lyn - II	sab 21.38	287	71	sab 22.38	324	81	sab 23.38	44	80	467
					G1518.0913 Her - I	dom 00.53	258	19	dom 01.53	267	30	dom 02.53	278	41	-86
					EH Lyn - I	dom 01.33	88	60	dom 02.33	97	49	dom 03.33	105	38	467
					V1106 Her - I	dom 03.48	264	34	dom 04.48	274	45	dom 05.48	287	56	-242
					V691 Her - I	dom 03.58	298	51	dom 04.58	318	60	dom 05.58	347	65	-90
dom 05-02-12	17.24	17.57	04.34	05.06	VV Eri - I	dom 16.28	337	56	dom 17.28	4	58	dom 18.28	30	55	37
					EH Lyn - I	dom 17.14	245	24	dom 18.14	253	35	dom 19.14	261	46	466
					V423 Tau - II	dom 18.58	126	44	dom 19.58	130	35	dom 20.58	136	27	-97
					EH Lyn - II	dom 21.09	280	67	dom 22.09	303	77	dom 23.09	14	82	466
					CQ Ori - II	dom 21.58	44	55	dom 22.58	62	46	dom 23.58	76	36	368
					G1518.0913 Her - I	lun 00.01	250	11	lun 01.01	260	21	lun 02.01	269	32	-80
					EH Lyn - I	lun 01.05	83	64	lun 02.05	94	53	lun 03.05	102	42	466
					V691 Her - II	lun 01.06	265	21	lun 02.06	275	32	lun 03.06	286	43	-84
					G1518.0913 Her - II	lun 03.52	291	53	lun 04.52	311	62	lun 05.52	341	69	-79
lun 06-02-12	17.25	17.58	04.33	05.05	EH Lyn - I	lun 16.46	242	20	lun 17.46	249	30	lun 18.46	257	41	465
					V423 Tau - I	lun 19.31	196	81	lun 20.31	144	78	lun 21.31	126	70	288
					EH Lyn - II	lun 20.41	275	63	lun 21.41	291	73	lun 22.41	338	82	465
					EH Lyn - I	mar 00.37	77	69	mar 01.37	90	58	mar 02.37	99	47	465
					DT Cam - II	mar 00.42	137	37	mar 01.42	141	30	mar 02.42	147	23	234
					V1106 Her - II	mar 01.38	246	12	mar 02.38	255	22	mar 03.38	264	33	-235
					G1518.0913 Her - II	mar 03.00	280	44	mar 04.00	294	55	mar 05.00	315	64	-73
mar 07-02-12	17.27	17.59	04.32	05.04	V423 Tau - II	mar 20.04	132	33	mar 21.04	137	25	mar 22.04	144	18	-110
					EH Lyn - II	mar 20.13	270	58	mar 21.13	283	69	mar 22.13	312	79	464
					EH Lyn - I	mer 00.08	69	73	mer 01.08	85	62	mer 02.08	95	51	463
					V1106 Her - II	mer 02.04	250	17	mer 03.04	259	28	mer 04.04	269	39	-231
					G1518.0913 Her - II	mer 02.07	272	35	mer 03.07	283	46	mer 04.07	298	57	-67
					V691 Her - I	mer 02.25	280	37	mer 03.25	293	47	mer 04.25	310	57	-70
					EH Lyn - II	mer 04.04	111	30	mer 05.04	119	20	mer 06.04	127	11	463
mer 08-02-12	17.28	18.00	04.31	05.03	V473 And - II	mer 16.29	102	63	mer 17.29	108	52	mer 18.29	114	42	-177
					VV Eri - I	mer 19.14	50	48	mer 20.14	66	38	mer 21.14	78	28	10
					EH Lyn - II	mer 19.45	267	53	mer 20.45	277	65	mer 21.45	296	75	462
					V423 Tau - I	mer 20.37	137	77	mer 21.37	124	68	mer 22.37	122	59	276
					EH Lyn - I	mer 23.40	57	77	gio 00.40	80	67	gio 01.40	92	56	462
					G1518.0913 Her - II	gio 01.15	264	26	gio 02.15	274	37	gio 03.15	285	48	-61
					V1106 Her - II	gio 02.30	255	23	gio 03.30	264	34	gio 04.30	274	45	-227
					EH Lyn - II	gio 03.35	108	35	gio 04.35	115	24	gio 05.35	123	14	462
gio 09-02-12	17.29	18.01	04.29	05.02	V473 And - I	gio 16.34	103	61	gio 17.34	109	51	gio 18.34	115	40	-183
					EH Lyn - II	gio 19.16	263	49	gio 20.16	272	60	gio 21.16	287	71	460
					EH Lyn - I	gio 23.12	37	81	ven 00.12	73	71	ven 01.12	87	60	460

Day	Sun -12°	Sun -18°	Sun -18°	Sun -12°	Star Name	1h before Min.	Azi	Alt	Time of minimum	Azi	Alt	1h after Min.	Azi	Alt	Helio Corr
					G1518.0913 Her - II	ven 00.23	256	17	ven 01.23	265	28	ven 02.23	276	39	-55
					V1106 Her - II	ven 02.57	259	28	ven 03.57	269	39	ven 04.57	280	50	-223
					EH Lyn - II	ven 03.07	104	39	ven 04.07	112	28	ven 05.07	120	18	460
					V691 Her - II	ven 03.45	300	52	ven 04.45	321	61	ven 05.45	351	65	-56
ven 10-02-12	17.30	18.03	04.28	05.01	V473 And - II	ven 16.39	104	60	ven 17.39	109	49	ven 18.39	115	39	-190
					EH Lyn - II	ven 18.48	260	44	ven 19.48	268	56	ven 20.48	280	67	459
					V423 Tau - I	ven 21.43	123	66	ven 22.43	122	56	ven 23.43	125	47	263
					EH Lyn - I	ven 22.43	5	82	ven 23.43	63	75	sab 00.43	83	65	458
					V691 Her - I	sab 00.53	266	22	sab 01.53	276	33	sab 02.53	288	44	-50
					EH Lyn - II	sab 02.39	101	43	sab 03.39	109	33	sab 04.39	117	22	458
					QQ Lyr - I	sab 03.17	248	24	sab 04.17	256	34	sab 05.17	265	45	-273
					G1518.0913 Her - I	sab 03.22	289	51	sab 04.22	306	61	sab 05.22	335	68	-47
					V1106 Her - II	sab 03.23	264	34	sab 04.23	274	45	sab 05.23	286	56	-218
sab 11-02-12	17.31	18.04	04.27	05.00	V473 And - I	sab 16.44	105	58	sab 17.44	110	47	sab 18.44	116	37	-196
					EZ Lac - II	sab 17.05	127	42	sab 18.05	131	33	sab 19.05	137	25	-196
					EH Lyn - II	sab 18.20	256	40	sab 19.20	265	51	sab 20.20	275	62	457
					EH Lyn - I	sab 22.15	330	81	sab 23.15	48	79	dom 00.15	77	69	457
					EH Lyn - II	dom 02.10	98	48	dom 03.10	106	37	dom 04.10	114	26	456
					G1518.0913 Her - I	dom 02.29	278	42	dom 03.29	292	53	dom 04.29	311	62	-41
					V1106 Her - II	dom 03.49	269	39	dom 04.49	280	50	dom 05.49	295	61	-214
dom 12-02-12	17.32	18.05	04.26	04.58	VV Eri - II	dom 16.42	355	58	dom 17.42	22	56	dom 18.42	45	50	-23
					V473 And - II	dom 16.49	105	57	dom 17.49	111	46	dom 18.49	117	36	-202
					EH Lyn - II	dom 17.52	253	36	dom 18.52	261	47	dom 19.52	270	58	455
					CQ Ori - I	dom 18.23	318	56	dom 19.23	344	61	dom 20.23	15	61	327
					EH Lyn - I	dom 21.47	307	78	dom 22.47	21	82	dom 23.47	68	74	454
					V423 Tau - I	dom 22.48	123	54	dom 23.48	125	45	lun 00.48	130	36	251
					V1106 Her - I	lun 01.12	246	12	lun 02.12	255	22	lun 03.12	264	33	-210
					G1518.0913 Her - I	lun 01.37	270	33	lun 02.37	281	44	lun 03.37	295	55	-35
					EH Lyn - II	lun 01.42	94	52	lun 02.42	103	41	lun 03.42	110	31	454
					V691 Her - II	lun 02.12	281	38	lun 03.12	294	49	lun 04.12	312	58	-36
lun 13-02-12	17.34	18.06	04.25	04.57	V473 And - I	lun 16.54	106	55	lun 17.54	112	44	lun 18.54	118	34	-208
					EH Lyn - II	lun 17.23	250	31	lun 18.23	258	42	lun 19.23	266	53	453
					EH Lyn - I	lun 21.19	293	74	lun 22.19	345	82	lun 23.19	56	78	452
					G1518.0913 Her - I	mar 00.44	262	24	mar 01.44	272	35	mar 02.44	283	46	-29
					EH Lyn - II	mar 01.14	90	57	mar 02.14	99	46	mar 03.14	107	35	452
					V1106 Her - I	mar 01.39	250	17	mar 02.39	259	28	mar 03.39	268	39	-206
mar 14-02-12	17.35	18.07	04.24	04.56	EH Lyn - II	mar 16.55	247	27	mar 17.55	255	38	mar 18.55	263	49	450
					V473 And - II	mar 16.59	107	53	mar 17.59	113	43	mar 18.59	119	33	-214
					EH Lyn - I	mar 20.50	285	70	mar 21.50	316	80	mar 22.50	35	81	450
					G1518.0913 Her - I	mar 23.52	254	15	mer 00.52	264	26	mer 01.52	274	37	-23
					V423 Tau - I	mar 23.54	126	43	mer 00.54	131	34	mer 01.54	136	26	238
					EH Lyn - II	mer 00.46	86	61	mer 01.46	96	50	mer 02.46	104	39	450
					V1106 Her - I	mer 02.05	255	22	mer 03.05	264	33	mer 04.05	273	44	-202
					V556 Lyr - I	mer 03.05	244	26	mer 04.05	252	37	mer 05.05	259	47	-246
					V691 Her - I	mer 03.32	302	53	mer 04.32	323	61	mer 05.32	354	65	-22
					G1518.0913 Her - II	mer 03.43	299	57	mer 04.43	322	66	mer 05.43	358	70	-22
mer 15-02-12	17.36	18.08	04.22	04.55	V473 And - I	mer 17.04	108	52	mer 18.04	114	41	mer 19.04	120	31	-220
					VV Eri - II	mer 19.27	61	42	mer 20.27	75	31	mer 21.27	86	20	-50
					EH Lyn - I	mer 20.22	278	66	mer 21.22	299	76	mer 22.22	2	82	448
					EH Lyn - II	gio 00.17	81	66	gio 01.17	92	55	gio 02.17	101	44	447
					V691 Her - II	gio 00.40	267	23	gio 01.40	277	34	gio 02.40	289	45	-16
					V1106 Her - I	gio 02.31	259	28	gio 03.31	268	39	gio 04.31	279	50	-197
					G1518.0913 Her - II	gio 02.51	286	49	gio 03.51	302	59	gio 04.51	328	67	-16
gio 16-02-12	17.37	18.09	04.21	04.53	V423 Tau - II	gio 16.49	122	57	gio 17.49	124	48	gio 18.49	128	39	-162
					V473 And - II	gio 17.09	109	50	gio 18.09	115	40	gio 19.09	121	30	-226
					EH Lyn - I	gio 19.54	273	61	gio 20.54	288	72	gio 21.54	328	81	445
					CQ Ori - II	gio 21.01	39	57	gio 22.01	59	48	gio 23.01	73	38	301
					EH Lyn - II	gio 23.49	75	70	ven 00.49	88	59	ven 01.49	98	48	445
					V423 Tau - I	ven 01.00	132	32	ven 02.00	138	24	ven 03.00	145	17	225
					G1518.0913 Her - II	ven 01.58	276	40	ven 02.58	289	51	ven 03.58	307	61	-10
					V1106 Her - I	ven 02.58	264	33	ven 03.58	274	44	ven 04.58	286	56	-193
ven 17-02-12	17.38	18.11	04.20	04.52	V473 And - I	ven 17.13	110	49	ven 18.13	116	38	ven 19.13	122	29	-232
					V423 Tau - I	ven 17.22	234	70	ven 18.22	215	78	ven 19.22	162	80	220
					EH Lyn - I	ven 19.26	269	56	ven 20.26	281	68	ven 21.26	306	78	442
					EH Lyn - II	ven 23.21	66	75	sab 00.21	84	64	sab 01.21	94	53	442

Day	Sun -12°	Sun -18°	Sun -18°	Sun -12°	Star Name	1h before Min.	Azi	Alt	Time of minimum	Azi	Alt	1h after Min.	Azi	Alt	Helio Corr
					V1106 Her - II	ven 02.59	268	39	ven 03.59	279	50	ven 04.59	294	61	-160
					G1518.0913 Her - II	ven 03.34	308	61	ven 04.34	337	68	ven 05.34	16	69	36
ven 24-02-12	17.46	18.19	04.10	04.42	V473 And - II	ven 17.48	116	38	ven 18.48	122	28	ven 19.48	130	19	-270
					EH Lyn - II	ven 20.03	282	68	ven 21.03	309	79	ven 22.03	26	82	419
					G3881.0579 Dra - I	ven 22.19	217	28	ven 23.19	222	35	sab 00.19	226	43	70
					G1518.0913 Her - I	ven 22.51	251	11	ven 23.51	260	22	sab 00.51	270	33	41
					EH Lyn - I	ven 23.58	85	63	sab 00.58	95	52	sab 01.58	103	41	419
					V1106 Her - I	sab 00.22	245	11	sab 01.22	254	22	sab 02.22	263	33	-155
					G3881.0579 Dra - II	sab 02.16	227	59	sab 03.16	221	67	sab 04.16	206	73	71
					QQ Lyr - I	sab 02.39	250	27	sab 03.39	258	38	sab 04.39	267	49	-238
					G1518.0913 Her - II	sab 02.42	293	54	sab 03.42	312	63	sab 04.42	344	69	42
					V691 Her - I	sab 03.05	306	55	sab 04.05	329	63	sab 05.05	2	65	46
					V1106 Her - II	sab 03.25	273	44	sab 04.25	286	55	sab 05.25	304	65	-155
sab 25-02-12	17.48	18.20	04.09	04.41	V473 And - I	sab 17.53	117	37	sab 18.53	123	27	sab 19.53	131	18	-275
					EH Lyn - II	sab 19.35	277	64	sab 20.35	295	75	sab 21.35	350	82	415
					V423 Tau - I	sab 21.45	122	56	sab 22.45	125	47	sab 23.45	129	38	164
					G3881.0579 Dra - I	sab 22.02	216	26	sab 23.02	221	33	dom 00.02	225	41	72
					EH Lyn - I	sab 23.30	79	67	dom 00.30	91	56	dom 01.30	100	45	415
					V691 Her - II	dom 00.14	269	25	dom 01.14	279	36	dom 02.14	292	47	52
					V1106 Her - I	dom 00.48	250	16	dom 01.48	259	27	dom 02.48	268	38	-150
					G1518.0913 Her - II	dom 01.49	281	45	dom 02.49	296	55	dom 03.49	317	65	48
					G3881.0579 Dra - II	dom 01.59	227	57	dom 02.59	223	65	dom 03.59	210	72	72
dom 26-02-12	17.49	18.21	04.07	04.39	VV Eri - II	dom 17.08	31	55	dom 18.08	52	47	dom 19.08	67	38	-142
					V473 And - II	dom 17.58	118	35	dom 18.58	124	26	dom 19.58	132	17	-280
					EH Lyn - II	dom 19.06	272	60	dom 20.06	286	71	dom 21.06	319	80	412
					G3881.0579 Dra - I	dom 21.44	215	25	dom 22.44	220	32	dom 23.44	224	39	74
					EH Lyn - I	dom 23.02	72	72	lun 00.02	87	61	lun 01.02	96	50	411
					G1518.0913 Her - II	lun 00.57	272	36	lun 01.57	284	47	lun 02.57	299	57	54
					V556 Lyr - I	lun 01.11	235	16	lun 02.11	243	25	lun 03.11	251	35	-220
					V1106 Her - I	lun 01.14	254	22	lun 02.14	263	33	lun 03.14	273	44	-145
					G3881.0579 Dra - II	lun 01.41	227	55	lun 02.41	224	63	lun 03.41	214	70	74
lun 27-02-12	17.50	18.22	04.06	04.38	V473 And - I	lun 18.02	119	34	lun 19.02	125	24	lun 20.02	133	16	-285
					EH Lyn - II	lun 18.38	268	55	lun 19.38	279	66	lun 20.38	301	77	408
					CQ Ori - II	lun 20.05	33	58	lun 21.05	55	50	lun 22.05	70	40	222
					G3881.0579 Dra - I	lun 21.27	213	24	lun 22.27	219	30	lun 23.27	223	38	76
					EH Lyn - I	lun 22.33	62	76	lun 23.33	82	65	mar 00.33	93	54	407
					V423 Tau - I	lun 22.51	125	45	lun 23.51	130	36	mar 00.51	135	28	149
					G1518.0913 Her - II	mar 00.05	264	27	mar 01.05	274	38	mar 02.05	286	49	60
					G3881.0579 Dra - II	mar 01.24	228	53	mar 02.24	226	61	mar 03.24	217	69	76
					V691 Her - I	mar 01.33	285	41	mar 02.33	299	52	mar 03.33	320	60	65
					V1106 Her - I	mar 01.41	259	27	mar 02.41	268	38	mar 03.41	279	49	-140
					EH Lyn - II	mar 02.29	109	33	mar 03.29	116	23	mar 04.29	125	13	406
					AK Ser - I	mar 03.11	313	21	mar 04.11	327	28	mar 05.11	343	33	-134
mar 28-02-12	17.51	18.23	04.04	04.36	V473 And - II	mar 18.07	120	32	mar 19.07	126	23	mar 20.07	134	14	-290
					EH Lyn - II	mar 18.10	264	50	mar 19.10	274	62	mar 20.10	290	73	404
					G3881.0579 Dra - I	mar 21.10	212	22	mar 22.10	218	29	mar 23.10	222	36	77
					EH Lyn - I	mar 22.05	45	80	mar 23.05	76	70	mer 00.05	89	59	403
					V691 Her - II	mar 22.41	256	10	mar 23.41	265	22	mer 00.41	276	33	71
					G1518.0913 Her - II	mar 23.12	257	18	mer 00.12	266	29	mer 01.12	276	40	66
					G3881.0579 Dra - II	mer 01.07	227	51	mer 02.07	226	60	mer 03.07	220	67	78
					EH Lyn - II	mer 02.01	105	37	mer 03.01	113	27	mer 04.01	121	17	402
					V1106 Her - I	mer 02.07	263	33	mer 03.07	273	44	mer 04.07	285	55	-135
					AK Ser - II	mer 02.15	303	13	mer 03.15	315	22	mer 04.15	329	29	-126
					G1518.0913 Her - I	mer 03.04	304	60	mer 04.04	330	67	mer 05.04	9	69	67
mer 29-02-12	17.52	18.25	04.02	04.35	EH Lyn - II	mer 17.42	261	46	mer 18.42	270	57	mer 19.42	282	68	399
					V473 And - I	mer 18.12	121	31	mer 19.12	128	22	mer 20.12	135	13	-295
					G3881.0579 Dra - I	mer 20.52	211	21	mer 21.52	217	27	mer 22.52	222	34	79
					EH Lyn - I	mer 21.37	17	82	mer 22.37	67	74	mer 23.37	84	63	399
					G1518.0913 Her - II	mer 22.20	249	9	mer 23.20	259	20	gio 00.20	268	31	72
					V423 Tau - I	mer 23.56	131	34	gio 00.56	136	26	gio 01.56	143	19	135
					V556 Lyr - I	gio 00.43	233	13	gio 01.43	241	22	gio 02.43	249	32	-211
					G3881.0579 Dra - II	gio 00.50	227	50	gio 01.50	227	58	gio 02.50	222	66	79
					EH Lyn - II	gio 01.32	102	42	gio 02.32	110	31	gio 03.32	118	21	398
					G1518.0913 Her - I	gio 02.11	290	52	gio 03.11	308	61	gio 04.11	337	68	73
					V1106 Her - I	gio 02.33	268	38	gio 03.33	279	49	gio 04.33	293	60	-130
					V691 Her - II	gio 02.52	308	56	gio 03.52	333	63	gio 04.52	6	65	79

Day	Sun	Sun	Sun	Sun	Star Name	1h before	Time of						Helio Corr		
	-12°	-18°	-18°	-12°		Min.	Azi	Alt	minimum	Azi	Alt	1h after Min.		Azi	Alt
gio 01-03-12	17.53	18.26	04.01	04.33	EH Lyn - II	gio 17.13	257	42	gio 18.13	266	53	gio 19.13	276	64	395
					V473 And - II	gio 18.17	122	29	gio 19.17	129	20	gio 20.17	137	12	-300
					G3881.0579 Dra - I	gio 20.35	209	20	gio 21.35	215	26	gio 22.35	221	33	81
					EH Lyn - I	gio 21.09	340	82	gio 22.09	54	78	gio 23.09	79	68	394
					V1106 Her - II	gio 23.57	245	11	ven 00.57	254	21	ven 01.57	263	32	-125
					V691 Her - I	ven 00.00	270	27	ven 01.00	281	38	ven 02.00	294	48	85
					G3881.0579 Dra - II	ven 00.32	227	48	ven 01.32	227	56	ven 02.32	224	64	81
					EH Lyn - II	ven 01.04	99	46	ven 02.04	107	35	ven 03.04	115	25	394
					G1518.0913 Her - I	ven 01.19	279	43	ven 02.19	293	54	ven 03.19	313	63	79
V1106 Her - I	ven 03.00	273	44	ven 04.00	285	55	ven 05.00	303	65	-124					
ven 02-03-12	17.54	18.27	03.59	04.32	G3881.0579 Dra - I	ven 20.18	208	19	ven 21.18	214	24	ven 22.18	219	31	82
					EH Lyn - I	ven 20.40	313	79	ven 21.40	32	81	ven 22.40	71	72	390
					G3881.0579 Dra - II	sab 00.15	227	46	sab 01.15	227	54	sab 02.15	225	62	83
					V1106 Her - II	sab 00.23	249	16	sab 01.23	258	27	sab 02.23	268	38	-120
					G1518.0913 Her - I	sab 00.26	270	34	sab 01.26	281	45	sab 02.26	296	56	85
					EH Lyn - II	sab 00.36	96	51	sab 01.36	104	40	sab 02.36	111	29	389
					QQ Lyr - I	sab 02.20	251	28	sab 03.20	260	39	sab 04.20	269	50	-215
					V1106 Her - I	sab 03.26	279	50	sab 04.26	293	60	sab 05.26	317	70	-119
sab 03-03-12	17.56	18.28	03.58	04.30	V423 Tau - I	sab 17.24	214	79	sab 18.24	161	80	sab 19.24	130	74	115
					G3881.0579 Dra - I	sab 20.01	206	17	sab 21.01	213	23	sab 22.01	218	29	84
					EH Lyn - I	sab 20.12	297	76	sab 21.12	357	82	sab 22.12	61	76	385
					G1518.0913 Her - I	sab 23.34	263	25	dom 00.34	272	36	dom 01.34	284	47	91
					G3881.0579 Dra - II	sab 23.58	226	44	dom 00.58	227	52	dom 01.58	226	61	84
					EH Lyn - II	dom 00.07	92	55	dom 01.07	101	44	dom 02.07	108	33	384
					V1106 Her - II	dom 00.49	254	21	dom 01.49	263	32	dom 02.49	273	43	-114
					V691 Her - II	dom 01.20	286	43	dom 02.20	301	53	dom 03.20	323	61	99
					G1518.0913 Her - II	dom 03.25	319	65	dom 04.25	354	70	dom 05.25	31	67	92
dom 04-03-12	17.57	18.29	03.56	04.28	VV Eri - I	dom 17.21	46	50	dom 18.21	62	41	dom 19.21	75	31	-199
					V423 Tau - II	dom 17.57	129	36	dom 18.57	135	28	dom 19.57	141	21	-250
					G3881.0579 Dra - I	dom 19.43	205	16	dom 20.43	211	22	dom 21.43	217	28	86
					EH Lyn - I	dom 19.44	287	71	dom 20.44	324	81	dom 21.44	44	80	380
					V691 Her - I	dom 22.28	257	12	dom 23.28	267	23	lun 00.28	277	34	105
					G1518.0913 Her - I	dom 22.42	255	16	dom 23.42	264	27	lun 00.42	274	38	97
					EH Lyn - II	dom 23.39	88	60	lun 00.39	97	49	lun 01.39	105	38	380
					G3881.0579 Dra - II	dom 23.40	225	42	lun 00.40	227	51	lun 01.40	227	59	86
					V1106 Her - II	lun 01.16	258	27	lun 02.16	268	38	lun 03.16	278	49	-109
G1518.0913 Her - II	lun 02.33	300	58	lun 03.33	324	66	lun 04.33	1	70	98					
lun 05-03-12	17.58	18.30	03.54	04.27	V423 Tau - I	lun 18.30	151	79	lun 19.30	127	72	lun 20.30	122	62	99
					EH Lyn - I	lun 19.16	280	67	lun 20.16	304	77	lun 21.16	14	82	376
					G3881.0579 Dra - I	lun 19.26	203	15	lun 20.26	210	20	lun 21.26	216	26	87
					EH Lyn - II	lun 23.11	83	64	mar 00.11	94	53	mar 01.11	102	42	375
					G3881.0579 Dra - II	lun 23.23	225	41	mar 00.23	227	49	mar 01.23	227	57	87
					G1518.0913 Her - II	mar 01.40	287	50	mar 02.40	304	60	mar 03.40	331	67	104
					V1106 Her - II	mar 01.42	263	32	mar 02.42	273	44	mar 03.42	285	55	-104
					V691 Her - I	mar 02.39	310	57	mar 03.39	336	64	mar 04.39	9	65	112
					G3881.0579 Dra - I	mar 03.20	211	71	mar 04.20	185	75	mar 05.20	156	73	88
mar 06-03-12	17.59	18.32	03.53	04.25	EH Lyn - I	mar 18.47	275	63	mar 19.47	291	73	mar 20.47	338	82	371
					EH Lyn - II	mar 22.43	77	69	mar 23.43	90	58	mer 00.43	99	47	370
					G3881.0579 Dra - II	mar 23.06	224	39	mer 00.06	227	47	mer 01.06	227	55	89
					V691 Her - II	mar 23.47	271	28	mer 00.47	282	39	mer 01.47	296	49	118
					G1518.0913 Her - II	mer 00.48	277	41	mer 01.48	290	52	mer 02.48	308	61	110
					V1106 Her - II	mer 02.08	268	38	mer 03.08	278	49	mer 04.08	293	60	-98
					V1187 Cyg - I	mer 02.51	240	32	mer 03.51	247	42	mer 04.51	252	53	-235
					G3881.0579 Dra - I	mer 03.03	215	70	mer 04.03	192	75	mer 05.03	161	74	89
mer 07-03-12	18.00	18.33	03.51	04.24	EH Lyn - I	mer 18.19	271	58	mer 19.19	283	69	mer 20.19	312	79	366
					V423 Tau - I	mer 19.36	125	70	mer 20.36	122	60	mer 21.36	123	51	84
					EH Lyn - II	mer 22.14	69	73	mer 23.14	85	62	gio 00.14	95	51	365
					G3881.0579 Dra - II	mer 22.49	223	37	mer 23.49	226	45	gio 00.49	228	53	90
					V1106 Her - I	mer 23.31	245	11	gio 00.31	254	21	gio 01.31	263	32	-93
					G1518.0913 Her - II	mer 23.56	269	32	gio 00.56	279	43	gio 01.56	293	54	116
					EH Lyn - I	gio 02.10	111	30	gio 03.10	119	20	gio 04.10	127	11	364
					V1106 Her - II	gio 02.35	273	44	gio 03.35	285	55	gio 04.35	303	65	-93
G3881.0579 Dra - I	gio 02.46	218	69	gio 03.46	199	74	gio 04.46	168	75	91					
gio 08-03-12	18.01	18.34	03.49	04.22	EH Lyn - I	gio 17.51	267	53	gio 18.51	277	65	gio 19.51	296	75	361
					EH Lyn - II	gio 21.46	57	77	gio 22.46	80	67	gio 23.46	92	56	360
					G3881.0579 Dra - II	gio 22.31	222	36	gio 23.31	226	43	ven 00.31	227	51	92

Day	Sun -12°	Sun -18°	Sun -18°	Sun -12°	Star Name	1h before Min.	Azi	Alt	Time of minimum	Azi	Alt	1h after Min.	Azi	Alt	Helio Corr
					G1518.0913 Her - II	gio 23.03	261	23	ven 00.03	270	34	ven 01.03	282	45	122
					V1106 Her - I	gio 23.58	249	16	ven 00.58	258	26	ven 01.58	267	38	-88
					V691 Her - I	ven 01.07	288	44	ven 02.07	303	54	ven 03.07	326	62	131
					EH Lyn - I	ven 01.41	108	35	ven 02.41	115	24	ven 03.41	123	14	359
					V1072 Her - I	ven 01.44	238	48	ven 02.44	240	57	ven 03.44	240	67	-27
					G3881.0579 Dra - I	ven 02.28	221	67	ven 03.28	204	73	ven 04.28	175	75	92
					G1518.0913 Her - I	ven 02.55	314	64	ven 03.55	346	69	ven 04.55	25	68	123
					V1106 Her - II	ven 03.01	278	49	ven 04.01	293	60	ven 05.01	316	69	-87
ven 09-03-12	18.03	18.35	03.48	04.20	EH Lyn - I	ven 17.23	263	49	ven 18.23	273	60	ven 19.23	287	71	355
					CQ Ori - II	ven 19.08	28	59	ven 20.08	51	52	ven 21.08	67	43	136
					V423 Tau - I	ven 20.41	122	58	ven 21.41	124	49	ven 22.41	128	40	69
					EH Lyn - II	ven 21.18	37	81	ven 22.18	73	71	ven 23.18	87	60	355
					G1518.0913 Her - II	ven 22.11	253	14	ven 23.11	263	25	sab 00.11	272	36	127
					G3881.0579 Dra - II	ven 22.14	221	34	ven 23.14	225	42	sab 00.14	227	50	93
					V691 Her - II	ven 22.15	258	13	ven 23.15	268	24	sab 00.15	278	35	137
					V1072 Her - II	ven 22.54	224	24	ven 23.54	230	32	sab 00.54	235	41	-24
					V1106 Her - I	sab 00.24	254	21	sab 01.24	263	32	sab 02.24	272	43	-82
					EH Lyn - I	sab 01.13	104	39	sab 02.13	112	28	sab 03.13	120	18	354
					QQ Lyr - I	sab 02.01	253	30	sab 03.01	261	41	sab 04.01	270	52	-189
					G1518.0913 Her - I	sab 02.02	297	56	sab 03.02	319	65	sab 04.02	354	70	128
					G3881.0579 Dra - I	sab 02.11	222	65	sab 03.11	209	72	sab 04.11	182	75	94
					V1187 Cyg - I	sab 03.11	244	37	sab 04.11	250	48	sab 05.11	255	58	-230
sab 10-03-12	18.04	18.36	03.46	04.19	EH Lyn - II	sab 20.50	5	82	sab 21.50	63	75	sab 22.50	83	65	349
					G3881.0579 Dra - II	sab 21.57	220	32	sab 22.57	224	40	sab 23.57	227	48	95
					EH Lyn - I	dom 00.45	101	43	dom 01.45	109	33	dom 02.45	117	22	348
					V1106 Her - I	dom 00.50	258	27	dom 01.50	267	38	dom 02.50	278	49	-77
					G1518.0913 Her - I	dom 01.10	285	48	dom 02.10	300	58	dom 03.10	325	66	134
					G3881.0579 Dra - I	dom 01.54	224	64	dom 02.54	213	71	dom 03.54	189	75	95
					V691 Her - II	dom 02.26	312	58	dom 03.26	339	64	dom 04.26	13	65	144
					V1072 Her - II	dom 03.08	241	62	dom 04.08	237	72	dom 05.08	215	80	-21
dom 11-03-12	18.05	18.38	03.44	04.17	VV Eri - II	dom 17.34	58	44	dom 18.34	72	34	dom 19.34	83	23	-252
					EH Lyn - II	dom 20.21	330	81	dom 21.21	48	79	dom 22.21	77	69	344
					G3881.0579 Dra - II	dom 21.39	219	31	dom 22.39	224	38	dom 23.39	227	46	96
					V423 Tau - I	dom 21.47	125	47	dom 22.47	129	38	dom 23.47	134	29	53
					V691 Her - I	dom 23.34	272	29	lun 00.34	283	40	lun 01.34	297	51	150
					EH Lyn - I	lun 00.17	98	48	lun 01.17	106	37	lun 02.17	114	26	343
					G1518.0913 Her - I	lun 00.17	275	39	lun 01.17	287	50	lun 02.17	304	60	140
					V1072 Her - I	lun 00.18	232	36	lun 01.18	237	45	lun 02.18	240	55	-19
					V1106 Her - I	lun 01.17	263	32	lun 02.17	272	43	lun 03.17	284	54	-71
					G3881.0579 Dra - I	lun 01.37	225	62	lun 02.37	217	69	lun 03.37	195	74	96
lun 12-03-12	18.06	18.39	03.42	04.15	EH Lyn - II	lun 19.53	307	78	lun 20.53	21	82	lun 21.53	68	73	338
					G3881.0579 Dra - II	lun 21.22	218	29	lun 22.22	223	36	lun 23.22	226	44	98
					V1072 Her - II	lun 21.28	215	15	lun 22.28	222	22	lun 23.28	228	30	-17
					G1518.0913 Her - I	lun 23.25	267	30	mar 00.25	277	41	mar 01.25	290	52	145
					EH Lyn - I	lun 23.48	94	52	mar 00.48	103	41	mar 01.48	110	31	337
					G3881.0579 Dra - I	mar 01.19	226	60	mar 02.19	219	68	mar 03.19	201	74	98
					V1106 Her - I	mar 01.43	267	38	mar 02.43	278	49	mar 03.43	292	60	-66
mar 13-03-12	18.07	18.40	03.41	04.13	EH Lyn - II	mar 19.25	293	74	mar 20.25	345	82	mar 21.25	56	78	332
					G3881.0579 Dra - II	mar 21.05	217	28	mar 22.05	222	35	mar 23.05	225	42	99
					CQ Ori - I	mar 21.47	79	33	mar 22.47	89	22	mar 23.47	99	11	102
					G1518.0913 Her - I	mar 22.33	259	21	mar 23.33	269	32	mer 00.33	279	43	151
					V423 Tau - I	mar 22.53	130	36	mar 23.53	135	27	mer 00.53	142	20	38
					V1106 Her - II	mar 23.06	244	10	mer 00.06	253	21	mer 01.06	262	32	-61
					EH Lyn - I	mar 23.20	91	57	mer 00.20	99	46	mer 01.20	107	35	332
					V691 Her - II	mer 00.53	289	45	mer 01.53	305	55	mer 02.53	329	63	163
					G3881.0579 Dra - I	mer 01.02	227	58	mer 02.02	222	66	mer 03.02	207	73	99
					V1072 Her - II	mer 01.42	239	50	mer 02.42	241	60	mer 03.42	239	70	-14
					V1106 Her - I	mer 02.09	273	43	mer 03.09	284	54	mer 04.09	302	65	-60
					G1518.0913 Her - II	mer 02.24	309	62	mer 03.24	339	69	mer 04.24	18	69	152
mer 14-03-12	18.08	18.41	03.39	04.12	EH Lyn - II	mer 18.57	285	70	mer 19.57	316	80	mer 20.57	36	81	327
					G3881.0579 Dra - II	mer 20.48	216	26	mer 21.48	221	33	mer 22.48	225	41	100
					G1518.0913 Her - I	mer 21.40	252	12	mer 22.40	261	23	mer 23.40	271	34	157
					V691 Her - I	mer 22.02	259	14	mer 23.02	269	25	gio 00.02	279	36	168
					V1072 Her - I	mer 22.52	225	26	mer 23.52	231	34	gio 00.52	236	43	-12
					EH Lyn - I	mer 22.52	86	61	mer 23.52	96	50	gio 00.52	104	39	326
					HL Dra - I	mer 23.30	218	31	gio 00.30	222	38	gio 01.30	225	46	-46
					V1106 Her - II	mer 23.32	249	15	gio 00.32	258	26	gio 01.32	267	37	-55

Day	Sun -12°	Sun -18°	Sun -18°	Sun -12°	Star Name	1h before Min.	Azi	Alt	Time of minimum	Azi	Alt	1h after	Min.	Azi	Alt	Helio Corr				
mer 21-03-12	18.17	18.50	03.26	03.59	G3881.0579 Dra - II	mer 18.47	206	17	mer 19.47	212	23	mer 20.47	218	29	109					
					EH Lyn - I	mer 19.34	321	80	mer 20.34	41	80	mer 21.34	74	71	283					
					G3881.0579 Dra - I	mer 22.44	226	44	mer 23.44	227	52	gio 00.44	226	60	109					
					V691 Her - I	mer 23.08	274	31	gio 00.08	286	42	gio 01.08	301	53	210					
					G1518.0913 Her - I	mer 23.16	271	35	gio 00.16	282	46	gio 01.16	297	56	196					
					EH Lyn - II	mer 23.29	97	49	gio 00.29	105	38	gio 01.29	113	28	282					
					V1106 Her - I	mer 23.33	253	20	gio 00.33	262	31	gio 01.33	272	43	-16					
					V1072 Her - I	gio 00.13	235	41	gio 01.13	239	51	gio 02.13	241	60	6					
					HL Dra - II	gio 01.29	226	49	gio 02.29	225	57	gio 03.29	221	65	-37					
					V1106 Her - II	gio 02.37	284	54	gio 03.37	302	65	gio 04.37	333	72	-15					
					G3881.0579 Dra - II	gio 02.41	203	73	gio 03.41	173	75	gio 04.41	148	71	109					
					gio 22-03-12	18.18	18.51	03.24	03.58	G3881.0579 Dra - II	gio 18.29	204	16	gio 19.29	211	21	gio 20.29	217	28	110
EH Lyn - I	gio 19.06	302	77	gio 20.06						10	82	gio 21.06	65	75	276					
V423 Tau - I	gio 19.38	122	60	gio 20.38						123	51	gio 21.38	127	42	-30					
V1072 Her - II	gio 21.23	219	19	gio 22.23						226	26	gio 23.23	231	35	8					
G1518.0913 Her - I	gio 22.24	263	26	gio 23.24						273	37	ven 00.24	285	48	201					
G3881.0579 Dra - I	gio 22.26	225	42	gio 23.26						227	50	ven 00.26	227	58	110					
EH Lyn - II	gio 23.01	93	54	ven 00.01						102	43	ven 01.01	109	32	275					
V1106 Her - I	ven 00.00	258	26	ven 01.00						267	37	ven 02.00	277	48	-10					
HL Dra - II	ven 00.08	223	39	ven 01.08						225	47	ven 02.08	226	55	-36					
G1518.0913 Her - II	ven 02.15	321	65	ven 03.15						356	70	ven 04.15	34	67	202					
G3881.0579 Dra - II	ven 02.24	208	72	ven 03.24						180	75	ven 04.24	152	72	110					
ven 23-03-12	18.19	18.53	03.22	03.56						G3881.0579 Dra - II	ven 18.12	203	15	ven 19.12	210	20	ven 20.12	216	26	111
					EH Lyn - I	ven 18.37	290	73	ven 19.37	334	82	ven 20.37	51	79	270					
					G1518.0913 Her - I	ven 21.31	256	17	ven 22.31	265	28	ven 23.31	275	39	207					
					G3881.0579 Dra - I	ven 22.09	225	40	ven 23.09	227	48	sab 00.09	227	57	111					
					EH Lyn - II	ven 22.33	89	58	ven 23.33	98	47	sab 00.33	106	36	269					
					HL Dra - II	ven 22.48	217	30	ven 23.48	222	37	sab 00.48	225	45	-35					
					V1106 Her - I	sab 00.26	262	31	sab 01.26	272	43	sab 02.26	284	54	-5					
					V691 Her - II	sab 00.27	292	47	sab 01.27	310	57	sab 02.27	335	64	222					
					G1518.0913 Her - II	sab 01.22	302	59	sab 02.22	327	67	sab 03.22	4	70	207					
					QQ Lyr - I	sab 01.23	255	33	sab 02.23	263	44	sab 03.23	273	55	-129					
					V1072 Her - II	sab 01.36	240	56	sab 02.36	240	66	sab 03.36	233	75	11					
					G3881.0579 Dra - II	sab 02.06	212	71	sab 03.06	187	75	sab 04.06	157	73	111					
sab 24-03-12	18.20	18.54	03.20	03.54	EH Lyn - I	sab 18.09	282	69	sab 19.09	309	79	sab 20.09	26	82	263					
					V423 Tau - I	sab 20.44	124	49	sab 21.44	128	40	sab 22.44	133	31	-46					
					CQ Ori - I	sab 20.50	76	36	sab 21.50	87	24	sab 22.50	97	13	10					
					HL Dra - II	sab 21.28	210	22	sab 22.28	216	28	sab 23.28	221	35	-34					
					V691 Her - I	sab 21.35	261	16	sab 22.35	271	28	sab 23.35	282	39	227					
					G3881.0579 Dra - I	sab 21.52	224	39	sab 22.52	227	46	sab 23.52	227	55	112					
					EH Lyn - II	sab 22.04	85	63	sab 23.04	95	52	dom 00.04	103	41	262					
					V1072 Her - I	sab 22.46	229	30	sab 23.46	234	39	dom 00.46	238	49	13					
					G1518.0913 Her - II	dom 00.30	288	50	dom 01.30	305	60	dom 02.30	333	68	213					
					V1106 Her - I	dom 00.52	267	37	dom 01.52	277	48	dom 02.52	291	59	1					
					G3881.0579 Dra - II	dom 01.49	216	70	dom 02.49	194	75	dom 03.49	163	74	112					
					AK Ser - II	dom 02.06	322	25	dom 03.06	337	31	dom 04.06	354	34	85					
dom 25-03-12	18.22	18.55	03.18	03.52	EH Lyn - I	dom 17.41	277	64	dom 18.41	295	75	dom 19.41	350	82	257					
					HL Dra - II	dom 20.08	202	16	dom 21.08	209	21	dom 22.08	214	26	-32					
					G3881.0579 Dra - I	dom 21.35	223	37	dom 22.35	226	45	dom 23.35	228	53	113					
					EH Lyn - II	dom 21.36	79	67	dom 22.36	91	56	dom 23.36	100	45	255					
					V1106 Her - II	dom 22.16	244	10	dom 23.16	253	20	lun 00.16	262	31	6					
					G1518.0913 Her - II	dom 23.38	278	42	lun 00.38	291	52	lun 01.38	310	62	218					
					AK Ser - I	lun 01.10	310	19	lun 02.10	324	26	lun 03.10	339	32	93					
					V1106 Her - I	lun 01.19	272	43	lun 02.19	284	54	lun 03.19	301	64	7					
					G3881.0579 Dra - II	lun 01.32	219	68	lun 02.32	200	74	lun 03.32	169	75	113					
					V691 Her - I	lun 01.46	320	60	lun 02.46	350	65	lun 03.46	24	64	233					
					lun 26-03-12	18.23	18.57	03.16	03.50	EH Lyn - II	lun 21.08	72	72	lun 22.08	87	61	lun 23.08	96	50	249
										G3881.0579 Dra - I	lun 21.17	222	35	lun 22.17	226	43	lun 23.17	227	51	114
V423 Tau - I	lun 21.50	129	38	lun 22.50						134	29	lun 23.50	140	22	-61					
V1106 Her - II	lun 22.42	248	15	lun 23.42						257	26	mar 00.42	266	37	12					
G1518.0913 Her - II	lun 22.45	269	33	lun 23.45						280	44	mar 00.45	294	54	222					
V691 Her - II	lun 22.55	276	33	lun 23.55						287	44	mar 00.55	303	54	238					
V1072 Her - II	mar 00.10	236	44	mar 01.10						240	54	mar 02.10	241	63	18					
G3881.0579 Dra - II	mar 01.14	221	67	mar 02.14						205	73	mar 03.14	176	75	114					
V1106 Her - I	mar 01.45	277	48	mar 02.45						291	59	mar 03.45	314	69	13					
V556 Lyr - II	mar 02.33	260	49	mar 03.33						269	60	mar 04.33	281	71	-118					
G1518.0913 Her - I	mar 02.37	342	69	mar 03.37						21	69	mar 04.37	51	62	223					

Day	Sun -12°	Sun -18°	Sun -18°	Sun -12°	Star Name	1h before Min.	Azi	Alt	Time of minimum	Azi	Alt	1h after	Min.	Azi	Alt	Helio Corr
mar 27-03-12	18.24	18.58	03.14	03.48	EH Lyn - II	mar 20.40	62	76	mar 21.40	82	65	mar 22.40	93	54	242	
					G3881.0579 Dra - I	mar 21.00	221	33	mar 22.00	225	41	mar 23.00	227	49	115	
					V1072 Her - I	mar 21.20	221	21	mar 22.20	227	28	mar 23.20	233	37	21	
					G1518.0913 Her - II	mar 21.53	261	24	mar 22.53	271	35	mar 23.53	282	46	227	
					V1106 Her - II	mar 23.08	253	20	mer 00.08	262	31	mer 01.08	271	42	18	
					EH Lyn - I	mer 00.35	109	33	mer 01.35	116	23	mer 02.35	125	13	241	
					G3881.0579 Dra - II	mer 00.57	223	65	mer 01.57	210	72	mer 02.57	183	75	115	
					G1518.0913 Her - I	mer 01.44	316	64	mer 02.44	349	69	mer 03.44	28	68	228	
					V1106 Her - I	mer 02.12	284	54	mer 03.12	301	64	mer 04.12	332	72	18	
mer 28-03-12	18.25	18.59	03.12	03.47	EH Lyn - II	mer 20.11	45	80	mer 21.11	76	70	mer 22.11	89	59	235	
					G3881.0579 Dra - I	mer 20.43	220	32	mer 21.43	224	39	mer 22.43	227	47	115	
					G1518.0913 Her - II	mer 21.00	254	15	mer 22.00	263	26	mer 23.00	273	37	232	
					V1187 Cyg - II	mer 23.17	225	13	gio 00.17	232	22	gio 01.17	239	31	-183	
					V1106 Her - II	mer 23.35	257	26	gio 00.35	267	37	gio 01.35	277	48	23	
					EH Lyn - I	gio 00.07	105	37	gio 01.07	113	27	gio 02.07	121	17	234	
					V691 Her - I	gio 00.14	294	48	gio 01.14	312	58	gio 02.14	339	64	249	
					G3881.0579 Dra - II	gio 00.40	224	63	gio 01.40	214	70	gio 02.40	190	75	116	
					G1518.0913 Her - I	gio 00.52	298	57	gio 01.52	321	65	gio 02.52	357	70	233	
					V1072 Her - I	gio 01.34	241	59	gio 02.34	239	68	gio 03.34	228	77	23	
					V1106 Her - I	gio 02.38	292	59	gio 03.38	314	69	gio 04.38	354	74	24	
gio 29-03-12	18.26	19.01	03.11	03.45	EH Lyn - II	gio 19.43	17	82	gio 20.43	67	74	gio 21.43	84	63	228	
					G3881.0579 Dra - I	gio 20.26	219	30	gio 21.26	223	38	gio 22.26	226	46	116	
					V691 Her - II	gio 21.22	262	18	gio 22.22	272	29	gio 23.22	283	40	254	
					V1072 Her - II	gio 22.44	230	33	gio 23.44	235	42	ven 00.44	239	51	26	
					EH Lyn - I	gio 23.38	102	42	ven 00.38	110	31	ven 01.38	118	21	227	
					G1518.0913 Her - I	gio 23.59	286	48	ven 00.59	302	59	ven 01.59	327	67	238	
					V1106 Her - II	ven 00.01	262	31	ven 01.01	272	42	ven 02.01	283	53	29	
					G3881.0579 Dra - II	ven 00.23	226	62	ven 01.23	217	69	ven 02.23	197	74	116	
					V556 Lyr - II	ven 02.05	258	46	ven 03.05	266	57	ven 04.05	277	68	-105	
					HL Dra - I	ven 02.06	225	58	ven 03.06	219	66	ven 04.06	204	72	-27	
					BW Peg - II	ven 02.20	256	17	ven 03.20	265	28	ven 04.20	275	39	-342	
					ven 30-03-12	18.28	19.02	03.09	03.43	EH Lyn - II	ven 19.15	340	82	ven 20.15	54	78
G3881.0579 Dra - I	ven 20.08	218	29	ven 21.08						222	36	ven 22.08	226	44	117	
G1518.0913 Her - I	ven 23.07	276	40	sab 00.07						288	50	sab 01.07	306	60	242	
EH Lyn - I	ven 23.10	99	46	sab 00.10						107	35	sab 01.10	115	25	220	
G3881.0579 Dra - II	sab 00.05	226	60	sab 01.05						220	67	sab 02.05	203	73	117	
V1106 Her - II	sab 00.27	267	37	sab 01.27						277	48	sab 02.27	291	59	35	
HL Dra - I	sab 00.46	225	48	sab 01.46						225	56	sab 02.46	221	64	-25	
QQ Lyr - I	sab 01.05	256	34	sab 02.05						265	45	sab 03.05	275	57	-96	
V691 Her - II	sab 01.33	323	61	sab 02.33						354	65	sab 03.33	27	63	260	
sab 31-03-12	18.29	19.03	03.07	03.41	EH Lyn - II	sab 18.47	313	79	sab 19.47	32	81	sab 20.47	71	72	214	
					G3881.0579 Dra - I	sab 19.51	217	27	sab 20.51	222	34	sab 21.51	225	42	118	
					G1518.0913 Her - I	sab 22.15	267	31	sab 23.15	278	42	dom 00.15	291	53	247	
					V691 Her - I	sab 22.41	277	34	sab 23.41	289	45	dom 00.41	305	55	264	
					EH Lyn - I	sab 22.42	96	51	sab 23.42	104	40	dom 00.42	112	29	212	
					HL Dra - I	sab 23.26	222	38	dom 00.26	225	46	dom 01.26	226	54	-24	
					V1187 Cyg - II	sab 23.37	229	18	dom 00.37	236	27	dom 01.37	243	36	-174	
					G3881.0579 Dra - II	sab 23.48	227	58	dom 00.48	222	66	dom 01.48	208	72	118	
					V1072 Her - I	dom 00.07	237	47	dom 01.07	240	56	dom 02.07	240	66	31	
					V1106 Her - II	dom 00.54	272	42	dom 01.54	283	54	dom 02.54	300	64	40	
					G1518.0913 Her - II	dom 02.06	335	68	dom 03.06	14	69	dom 04.06	46	63	248	
dom 01-04-12	18.30	19.05	03.05	03.39	EH Lyn - II	dom 18.18	297	76	dom 19.18	357	82	dom 20.18	61	76	207	
					G3881.0579 Dra - I	dom 19.34	215	26	dom 20.34	221	33	dom 21.34	225	40	119	
					V1072 Her - II	dom 21.18	223	23	dom 22.18	229	31	dom 23.18	234	40	33	
					G1518.0913 Her - I	dom 21.22	260	22	dom 22.22	269	33	dom 23.22	280	44	252	
					HL Dra - I	dom 22.06	217	29	dom 23.06	221	36	lun 00.06	224	44	-23	
					EH Lyn - I	dom 22.14	92	55	dom 23.14	101	44	lun 00.14	108	33	205	
					V1106 Her - I	dom 22.17	248	15	dom 23.17	257	25	lun 00.17	266	36	45	
					G3881.0579 Dra - II	dom 23.31	227	56	lun 00.31	224	64	lun 01.31	212	71	119	
					G1518.0913 Her - II	lun 01.13	311	63	lun 02.13	342	69	lun 03.13	21	69	252	
					V1106 Her - II	lun 01.20	277	48	lun 02.20	291	59	lun 03.20	313	68	46	
					V556 Lyr - II	lun 01.36	256	43	lun 02.36	264	54	lun 03.36	274	65	-92	
lun 02-04-12	18.31	19.06	03.03	03.38	EH Lyn - II	lun 17.50	287	71	lun 18.50	324	81	lun 19.50	44	80	199	
					G3881.0579 Dra - I	lun 19.16	214	24	lun 20.16	220	31	lun 21.16	224	39	119	
					G1518.0913 Her - I	lun 20.30	252	13	lun 21.30	262	24	lun 22.30	271	35	256	
					HL Dra - I	lun 20.45	210	21	lun 21.45	215	27	lun 22.45	220	34	-22	
					EH Lyn - I	lun 21.45	88	60	lun 22.45	97	49	lun 23.45	105	38	198	

Day	Sun -12°	Sun -18°	Sun -18°	Sun -12°	Star Name	1h before Min.	Azi	Alt	Time of minimum	Azi	Alt	1h after Min.	Azi	Alt	Helio Corr
					V1106 Her - I	lun 22.43	253	20	lun 23.43	262	31	mar 00.43	271	42	51
					G3881.0579 Dra - II	lun 23.14	227	54	mar 00.14	225	62	mar 01.14	216	70	119
					V691 Her - II	mar 00.01	295	49	mar 01.01	314	59	mar 02.01	342	65	275
					G1518.0913 Her - II	mar 00.21	295	55	mar 01.21	316	64	mar 02.21	349	69	257
					V1072 Her - II	mar 01.31	241	61	mar 02.31	238	71	mar 03.31	219	80	36
					V1106 Her - II	mar 01.46	283	54	mar 02.46	301	64	mar 03.46	330	72	52
mar 03-04-12	18.33	19.07	03.01	03.36	G3881.0579 Dra - I	mar 18.59	213	23	mar 19.59	218	30	mar 20.59	223	37	120
					V691 Her - I	mar 21.09	263	19	mar 22.09	273	30	mar 23.09	284	41	279
					EH Lyn - I	mar 21.17	83	64	mar 22.17	94	53	mar 23.17	102	42	191
					V1072 Her - I	mar 22.41	232	35	mar 23.41	236	44	mer 00.41	240	54	38
					G3881.0579 Dra - II	mar 22.56	228	52	mar 23.56	226	61	mer 00.56	219	68	120
					V1106 Her - I	mar 23.09	257	25	mer 00.09	266	36	mer 01.09	277	48	57
					G1518.0913 Her - II	mar 23.29	283	46	mer 00.29	298	57	mer 01.29	321	66	261
					V1187 Cyg - II	mar 23.57	233	22	mer 00.57	240	32	mer 01.57	246	42	-164
					V1106 Her - II	mer 02.13	291	59	mer 03.13	313	69	mer 04.13	353	74	57
mer 04-04-12	18.34	19.09	02.59	03.34	V423 Tau - I	mer 18.35	122	62	mer 19.35	123	53	mer 20.35	126	43	-127
					G3881.0579 Dra - I	mer 18.42	211	22	mer 19.42	217	28	mer 20.42	222	35	121
					V1072 Her - II	mer 19.51	214	14	mer 20.51	221	21	mer 21.51	228	29	40
					CQ Ori - I	mer 19.53	73	38	mer 20.53	85	27	mer 21.53	95	16	-83
					EH Lyn - I	mer 20.49	77	69	mer 21.49	90	58	mer 22.49	99	47	183
					G1518.0913 Her - II	mer 22.36	274	38	mer 23.36	286	49	gio 00.36	302	59	265
					G3881.0579 Dra - II	mer 22.39	227	51	mer 23.39	227	59	gio 00.39	221	67	121
					V1106 Her - I	mer 23.36	262	31	gio 00.36	271	42	gio 01.36	283	53	62
					V556 Lyr - II	gio 01.08	254	40	gio 02.08	262	51	gio 03.08	271	62	-79
					V691 Her - I	gio 01.20	326	62	gio 02.20	357	65	gio 03.20	30	63	284
					G1518.0913 Her - I	gio 02.27	359	70	gio 03.27	36	66	gio 04.27	60	58	266
gio 05-04-12	18.35	19.10	02.57	03.32	G3881.0579 Dra - I	gio 18.25	210	20	gio 19.25	216	27	gio 20.25	221	33	121
					EH Lyn - I	gio 20.20	69	73	gio 21.20	85	62	gio 22.20	95	51	176
					G1518.0913 Her - II	gio 21.44	266	29	gio 22.44	276	40	gio 23.44	288	51	270
					G3881.0579 Dra - II	gio 22.22	227	49	gio 23.22	227	57	ven 00.22	223	65	121
					V691 Her - II	gio 22.28	278	35	gio 23.28	290	46	ven 00.28	307	56	289
					V1106 Her - I	ven 00.02	266	36	ven 01.02	277	48	ven 02.02	290	59	68
					V1072 Her - II	ven 00.05	238	49	ven 01.05	241	59	ven 02.05	239	69	43
					EH Lyn - II	ven 00.16	111	30	ven 01.16	119	20	ven 02.16	127	11	175
					G1518.0913 Her - I	ven 01.35	329	67	ven 02.35	7	70	ven 03.35	41	65	270
					G3881.0579 Dra - I	ven 02.19	185	75	ven 03.19	155	73	ven 04.19	139	67	121
ven 06-04-12	18.36	19.12	02.55	03.30	G3881.0579 Dra - I	ven 18.07	209	19	ven 19.07	215	25	ven 20.07	220	32	122
					V423 Tau - I	ven 19.40	123	50	ven 20.40	127	41	ven 21.40	132	33	-142
					EH Lyn - I	ven 19.52	57	77	ven 20.52	80	67	ven 21.52	92	56	169
					G1518.0913 Her - II	ven 20.51	258	20	ven 21.51	268	31	ven 22.51	278	42	274
					V1072 Her - I	ven 21.15	225	25	ven 22.15	231	33	ven 23.15	235	42	45
					G3881.0579 Dra - II	ven 22.04	227	47	ven 23.04	227	55	sab 00.04	224	63	122
					EH Lyn - II	ven 23.48	108	35	sab 00.48	115	24	sab 01.48	124	14	167
					V1187 Cyg - II	sab 00.17	237	27	sab 01.17	243	37	sab 02.17	249	47	-154
					V1106 Her - I	sab 00.28	271	42	sab 01.28	283	53	sab 02.28	300	64	73
					G1518.0913 Her - I	sab 00.43	307	61	sab 01.43	335	68	sab 02.43	14	69	275
					QQ Lyr - I	sab 00.46	257	36	sab 01.46	266	47	sab 02.46	276	58	-61
					FU Lac - I	sab 01.08	229	20	sab 02.08	236	29	sab 03.08	242	39	-289
					G3881.0579 Dra - I	sab 02.01	192	75	sab 03.01	161	74	sab 04.01	142	69	122
sab 07-04-12	18.38	19.13	02.53	03.28	G3881.0579 Dra - I	sab 17.50	207	18	sab 18.50	213	24	sab 19.50	219	30	122
					EH Lyn - I	sab 19.24	38	81	sab 20.24	73	71	sab 21.24	87	60	161
					G1518.0913 Her - II	sab 19.59	251	11	sab 20.59	260	22	sab 21.59	269	33	278
					G3881.0579 Dra - II	sab 21.47	226	45	sab 22.47	228	53	sab 23.47	226	62	122
					V1106 Her - II	sab 21.51	248	14	sab 22.51	257	25	sab 23.51	266	36	78
					EH Lyn - II	sab 23.19	104	39	dom 00.19	112	28	dom 01.19	120	18	160
					V691 Her - I	sab 23.48	297	50	dom 00.48	317	59	dom 01.48	346	65	298
					G1518.0913 Her - I	sab 23.50	292	53	dom 00.50	311	63	dom 01.50	342	69	279
					V556 Lyr - II	dom 00.39	252	37	dom 01.39	259	48	dom 02.39	268	59	-66
					V1106 Her - I	dom 00.55	277	48	dom 01.55	290	59	dom 02.55	312	68	79
					HL Dra - II	dom 01.24	225	57	dom 02.24	220	65	dom 03.24	207	71	-14
					V1072 Her - I	dom 01.28	241	64	dom 02.28	235	74	dom 03.28	206	81	48
					G3881.0579 Dra - I	dom 01.44	198	74	dom 02.44	167	75	dom 03.44	145	70	122
dom 08-04-12	18.39	19.15	02.51	03.27	EH Lyn - I	dom 18.56	5	82	dom 19.56	63	75	dom 20.56	83	65	153
					V423 Tau - I	dom 20.46	128	39	dom 21.46	133	31	dom 22.46	139	23	-157
					V691 Her - II	dom 20.56	264	20	dom 21.56	274	31	dom 22.56	286	42	302
					G3881.0579 Dra - II	dom 21.30	226	43	dom 22.30	227	52	dom 23.30	226	60	123
					V1106 Her - II	dom 22.18	252	20	dom 23.18	261	30	lun 00.18	271	42	84

Day	Sun -12°	Sun -18°	Sun -18°	Sun -12°	Star Name	1h before Min.	Azi	Alt	Time of minimum	Azi	Alt	1h after Min.	Azi	Alt	Helio Corr
					V1072 Her - II	dom 22.39	233	38	dom 23.39	238	47	lun 00.39	240	57	50
					EH Lyn - II	dom 22.51	101	43	dom 23.51	109	33	lun 00.51	117	22	152
					G1518.0913 Her - I	dom 22.58	281	44	dom 23.58	295	55	lun 00.58	316	64	283
					HL Dra - II	lun 00.04	225	47	lun 01.04	226	55	lun 02.04	222	63	-13
					V1106 Her - I	lun 01.21	283	53	lun 02.21	300	64	lun 03.21	329	72	85
					G3881.0579 Dra - I	lun 01.27	204	73	lun 02.27	174	75	lun 03.27	149	71	123
lun 09-04-12	18.40	19.16	02.49	03.25	EH Lyn - I	lun 18.27	330	81	lun 19.27	48	79	lun 20.27	77	69	146
					V1072 Her - I	lun 19.49	216	16	lun 20.49	223	23	lun 21.49	229	31	52
					G3881.0579 Dra - II	lun 21.13	225	42	lun 22.13	227	50	lun 23.13	227	58	123
					G1518.0913 Her - I	lun 22.06	272	35	lun 23.06	283	47	mar 00.06	298	57	287
					EH Lyn - II	lun 22.23	98	48	lun 23.23	106	37	mar 00.23	114	26	145
					HL Dra - II	lun 22.44	222	37	lun 23.44	225	45	mar 00.44	226	53	-12
					V1106 Her - II	lun 22.44	257	25	lun 23.44	266	36	mar 00.44	276	47	89
					V1187 Cyg - II	mar 00.38	240	32	mar 01.38	247	42	mar 02.38	252	53	-143
					V691 Her - II	mar 01.07	329	62	mar 02.07	1	65	mar 03.07	33	62	307
					G3881.0579 Dra - I	mar 01.10	209	72	mar 02.10	181	75	mar 03.10	153	73	123
					V1106 Her - I	mar 01.47	291	59	mar 02.47	312	68	mar 03.47	352	74	90
					G1518.0913 Her - II	mar 01.57	352	69	mar 02.57	30	67	mar 03.57	56	60	287
mar 10-04-12	18.41	19.17	02.47	03.23	EH Lyn - I	mar 17.59	307	78	mar 18.59	22	82	mar 19.59	68	73	138
					G3881.0579 Dra - II	mar 20.55	224	40	mar 21.55	227	48	mar 22.55	227	56	124
					G1518.0913 Her - I	mar 21.13	264	26	mar 22.13	274	38	mar 23.13	286	49	290
					HL Dra - II	mar 21.23	216	28	mar 22.23	221	35	mar 23.23	224	43	-10
					V423 Tau - I	mar 21.52	134	29	mar 22.52	140	21	mar 23.52	148	15	-171
					EH Lyn - II	mar 21.54	94	52	mar 22.54	103	41	mar 23.54	110	31	137
					V691 Her - I	mar 22.15	279	36	mar 23.15	292	47	mer 00.15	309	57	311
					V1106 Her - II	mar 23.10	261	31	mer 00.10	271	42	mer 01.10	282	53	95
					V1072 Her - I	mer 00.02	239	52	mer 01.02	241	62	mer 02.02	237	71	55
					V556 Lyr - II	mer 00.11	250	34	mer 01.11	257	45	mer 02.11	265	56	-52
					G3881.0579 Dra - I	mer 00.52	213	71	mer 01.52	189	75	mer 02.52	158	74	124
					G1518.0913 Her - II	mer 01.04	323	66	mer 02.04	359	70	mer 03.04	36	66	291
					V1106 Her - I	mer 02.14	300	64	mer 03.14	330	72	mer 04.14	16	73	96
mer 11-04-12	18.43	19.19	02.45	03.21	HL Dra - II	mer 20.03	209	21	mer 21.03	215	27	mer 22.03	220	33	-9
					G1518.0913 Her - I	mer 20.21	256	18	mer 21.21	266	29	mer 22.21	276	40	294
					G3881.0579 Dra - II	mer 20.38	224	38	mer 21.38	227	46	mer 22.38	227	54	124
					V1072 Her - II	mer 21.12	226	27	mer 22.12	232	36	mer 23.12	237	45	57
					EH Lyn - II	mer 21.26	91	57	mer 22.26	99	46	mer 23.26	107	35	129
					V1106 Her - II	mer 23.37	266	36	gio 00.37	276	47	gio 01.37	290	58	100
					G1518.0913 Her - II	gio 00.12	303	59	gio 01.12	329	67	gio 02.12	7	70	295
					G3881.0579 Dra - I	gio 00.35	216	69	gio 01.35	195	74	gio 02.35	164	74	124
gio 12-04-12	18.44	19.20	02.43	03.19	G3881.0579 Dra - II	gio 20.21	223	36	gio 21.21	226	44	gio 22.21	228	52	124
					EH Lyn - II	gio 20.58	86	61	gio 21.58	96	50	gio 22.58	104	39	122
					G1518.0913 Her - II	gio 23.20	289	51	ven 00.20	307	61	ven 01.20	336	68	299
					V691 Her - II	gio 23.34	299	52	ven 00.34	320	60	ven 01.34	349	65	319
					V1106 Her - II	ven 00.03	271	42	ven 01.03	283	53	ven 02.03	299	63	106
					G3881.0579 Dra - I	ven 00.18	219	68	ven 01.18	201	74	ven 02.18	171	75	124
					V1187 Cyg - II	ven 00.58	244	38	ven 01.58	250	48	ven 02.58	255	58	-132
					V1072 Her - II	ven 01.26	240	67	ven 02.26	231	76	ven 03.26	187	82	59
ven 13-04-12	18.45	19.22	02.41	03.17	G3881.0579 Dra - II	ven 20.03	222	35	ven 21.03	225	42	ven 22.03	227	51	125
					EH Lyn - II	ven 20.30	81	66	ven 21.30	92	55	ven 22.30	101	44	114
					V691 Her - I	ven 20.43	265	21	ven 21.43	275	32	ven 22.43	287	43	323
					V1106 Her - I	ven 21.26	248	14	ven 22.26	257	25	ven 23.26	266	36	111
					G1518.0913 Her - II	ven 22.27	279	42	ven 23.27	292	53	sab 00.27	311	63	302
					V1072 Her - I	ven 22.36	235	40	ven 23.36	239	50	sab 00.36	241	59	61
					V556 Lyr - II	ven 23.42	248	31	sab 00.42	255	42	sab 01.42	263	53	-39
					G3881.0579 Dra - I	sab 00.01	222	66	sab 01.01	207	73	sab 02.01	178	75	125
					QQ Lyr - I	sab 00.27	258	38	sab 01.27	267	49	sab 02.27	278	60	-26
					V1106 Her - II	sab 00.29	277	47	sab 01.29	290	58	sab 02.29	311	68	111
sab 14-04-12	18.47	19.23	02.39	03.16	V1072 Her - II	sab 19.46	218	18	sab 20.46	225	25	sab 21.46	231	34	63
					G3881.0579 Dra - II	sab 19.46	221	33	sab 20.46	225	41	sab 21.46	227	49	125
					EH Lyn - II	sab 20.01	75	70	sab 21.01	88	59	sab 22.01	98	48	106
					G1518.0913 Her - II	sab 21.35	270	33	sab 22.35	281	45	sab 23.35	295	55	306
					V1106 Her - I	sab 21.52	252	19	sab 22.52	261	30	sab 23.52	271	41	116
					G3881.0579 Dra - I	sab 23.43	223	65	dom 00.43	211	71	dom 01.43	185	75	125
					V691 Her - I	dom 00.54	332	63	dom 01.54	5	65	dom 02.54	36	61	327
					V1106 Her - II	dom 00.56	283	53	dom 01.56	299	63	dom 02.56	328	72	117
					FU Lac - II	dom 01.25	234	28	dom 02.25	241	37	dom 03.25	246	47	-271
					G1518.0913 Her - I	dom 01.26	344	69	dom 02.26	23	68	dom 03.26	52	61	306

Day	Sun	Sun	Sun	Sun	Star Name	1h before	Time of					1h after	Min.	Azi	Alt	Helio
	-12°	-18°	-18°	-12°		Min.	minimum	Azi	Alt	Azi	Alt					
dom 15-04-12	18.48	19.25	02.37	03.14	CQ Ori - I	dom 18.56	70	40	dom 19.56	82	29	dom 20.56	92	18	-173	
					G3881.0579 Dra - II	dom 19.29	220	31	dom 20.29	224	39	dom 21.29	227	47	125	
					EH Lyn - II	dom 19.33	66	75	dom 20.33	84	64	dom 21.33	94	53	98	
					G1518.0913 Her - II	dom 20.42	262	24	dom 21.42	272	36	dom 22.42	283	47	309	
					V691 Her - II	dom 22.02	280	37	dom 23.02	293	48	dom 00.02	312	58	330	
					V1106 Her - I	dom 22.19	257	25	dom 23.19	266	36	dom 00.19	276	47	121	
					G3881.0579 Dra - I	dom 23.26	225	63	dom 00.26	215	70	dom 01.26	192	75	125	
					EH Lyn - I	dom 23.28	110	32	dom 00.28	118	21	dom 01.28	126	12	97	
					V1072 Her - II	dom 00.00	240	55	dom 01.00	240	65	dom 02.00	235	74	66	
					G1518.0913 Her - I	dom 00.34	318	65	dom 01.34	352	69	dom 02.34	30	67	310	
					V1187 Cyg - II	dom 01.18	247	43	dom 02.18	253	53	dom 03.18	258	64	-120	
					V1106 Her - II	dom 01.22	290	58	dom 02.22	312	68	dom 03.22	350	74	122	
					HL Dra - I	dom 02.02	219	66	dom 03.02	204	72	dom 04.02	177	74	-3	
lun 16-04-12	18.49	19.26	02.35	03.12	EH Lyn - II	lun 19.05	52	78	lun 20.05	78	68	lun 21.05	90	57	90	
					G3881.0579 Dra - II	lun 19.12	219	30	lun 20.12	223	37	lun 21.12	226	45	125	
					G1518.0913 Her - II	lun 19.50	255	16	lun 20.50	264	27	lun 21.50	274	38	312	
					V1072 Her - I	lun 21.10	228	30	lun 22.10	233	38	lun 23.10	238	48	68	
					V1106 Her - I	lun 22.45	261	30	lun 23.45	271	41	mar 00.45	282	53	127	
					EH Lyn - I	lun 23.00	107	36	mar 00.00	114	26	mar 01.00	122	16	89	
					G3881.0579 Dra - I	lun 23.09	226	61	mar 00.09	218	69	mar 01.09	198	74	125	
					V556 Lyr - II	lun 23.14	246	28	mar 00.14	253	39	mar 01.14	261	50	-25	
					G1518.0913 Her - I	lun 23.41	299	58	mar 00.41	323	66	mar 01.41	360	70	313	
					HL Dra - I	mar 00.42	225	57	mar 01.42	221	64	mar 02.42	209	71	-2	
					V1106 Her - II	mar 01.48	300	64	mar 02.48	329	72	mar 03.48	15	73	127	
mar 17-04-12	18.51	19.28	02.33	03.10	EH Lyn - II	mar 18.37	28	81	mar 19.37	70	73	mar 20.37	86	62	82	
					G3881.0579 Dra - II	mar 18.54	218	28	mar 19.54	222	36	mar 20.54	226	43	126	
					EH Lyn - I	mar 22.32	103	40	mar 23.32	111	30	mer 00.32	119	20	81	
					G1518.0913 Her - I	mar 22.49	286	49	mar 23.49	303	59	mer 00.49	329	67	316	
					G3881.0579 Dra - I	mar 22.51	227	59	mar 23.51	220	67	mer 00.51	204	73	126	
					V1106 Her - I	mar 23.11	266	36	mer 00.11	276	47	mer 01.11	289	58	132	
					V691 Her - I	mar 23.21	301	53	mer 00.21	322	61	mer 01.21	353	65	338	
					HL Dra - I	mar 23.22	225	46	mer 00.22	226	54	mer 01.22	223	62	0	
					V1072 Her - I	mer 01.23	239	70	mer 02.23	224	79	mer 03.23	167	82	71	
mer 18-04-12	18.52	19.30	02.31	03.09	EH Lyn - II	mer 18.08	353	82	mer 19.08	59	77	mer 20.08	81	66	75	
					G3881.0579 Dra - II	mer 18.37	216	27	mer 19.37	221	34	mer 20.37	225	42	126	
					V691 Her - II	mer 20.29	266	22	mer 21.29	277	34	mer 22.29	289	44	341	
					G1518.0913 Her - I	mer 21.57	277	40	mer 22.57	289	51	mer 23.57	307	61	319	
					HL Dra - I	mer 22.01	221	37	mer 23.01	225	44	gio 00.01	226	52	1	
					EH Lyn - I	mer 22.04	100	45	mer 23.04	108	34	gio 00.04	116	24	73	
					V1072 Her - II	mer 22.33	236	43	mer 23.33	239	53	gio 00.33	241	62	73	
					G3881.0579 Dra - I	mer 22.34	227	58	mer 23.34	222	65	gio 00.34	209	72	126	
					V1106 Her - I	mer 23.38	271	42	gio 00.38	282	53	gio 01.38	299	63	137	
					V1187 Cyg - II	gio 01.38	250	48	gio 02.38	256	59	gio 03.38	261	70	-109	
					G1518.0913 Her - II	gio 01.48	9	69	gio 02.48	43	64	gio 03.48	65	55	320	
					AK Ser - II	gio 01.57	345	33	gio 02.57	2	34	gio 03.57	20	32	281	
gio 19-04-12	18.53	19.31	02.29	03.07	G3881.0579 Dra - II	gio 18.20	215	25	gio 19.20	220	32	gio 20.20	224	40	126	
					V423 Tau - I	gio 18.37	123	52	gio 19.37	126	43	gio 20.37	131	34	-232	
					V1072 Her - I	gio 19.43	220	20	gio 20.43	227	28	gio 21.43	232	36	75	
					HL Dra - I	gio 20.41	216	28	gio 21.41	220	35	gio 22.41	224	42	3	
					V1106 Her - II	gio 21.01	247	14	gio 22.01	256	24	gio 23.01	265	35	142	
					G1518.0913 Her - I	gio 21.04	268	31	gio 22.04	279	42	gio 23.04	292	53	322	
					EH Lyn - I	gio 21.35	97	49	gio 22.35	105	38	gio 23.35	113	28	65	
					G3881.0579 Dra - I	gio 22.17	227	56	gio 23.17	224	64	ven 00.17	213	71	126	
					V556 Lyr - II	gio 22.45	243	26	gio 23.45	251	36	ven 00.45	259	47	-11	
					V1106 Her - I	ven 00.04	276	47	ven 01.04	290	58	ven 02.04	311	68	142	
					V691 Her - II	ven 00.41	335	64	ven 01.41	9	65	ven 02.41	39	61	345	
					G1518.0913 Her - II	ven 00.55	338	68	ven 01.55	17	69	ven 02.55	48	63	323	
					AK Ser - I	ven 01.01	331	29	ven 02.01	347	33	ven 03.01	5	34	287	
ven 20-04-12	18.55	19.33	02.27	03.05	G3881.0579 Dra - II	ven 18.02	214	24	ven 19.02	219	31	ven 20.02	224	38	126	
					HL Dra - I	ven 19.21	208	20	ven 20.21	214	26	ven 21.21	219	33	4	
					G1518.0913 Her - I	ven 20.12	260	22	ven 21.12	270	34	ven 22.12	281	45	325	
					EH Lyn - I	ven 21.07	93	54	ven 22.07	102	43	ven 23.07	109	32	57	
					V1106 Her - II	ven 21.27	252	19	ven 22.27	261	30	ven 23.27	270	41	147	
					V691 Her - I	ven 21.49	282	39	ven 22.49	295	49	ven 23.49	314	58	348	
					G3881.0579 Dra - I	ven 22.00	227	54	ven 23.00	225	62	sab 00.00	217	69	126	
					V1072 Her - I	ven 23.57	240	58	sab 00.57	240	67	sab 01.57	230	77	77	
					G1518.0913 Her - II	sab 00.03	313	63	sab 01.03	345	69	sab 02.03	24	68	326	

Day	Sun -12°	Sun -18°	Sun -18°	Sun -12°	Star Name	1h before Min.	Azi	Alt	Time of minimum	Azi	Alt	1h after Min.	Azi	Alt	Helio Corr
					G1518.0913 Her - I	gio 22.40	293	54	gio 23.40	313	63	ven 00.40	345	69	342
					V1106 Her - II	ven 00.05	282	52	ven 01.05	298	63	ven 02.05	326	71	177
					G3881.0579 Dra - II	ven 00.13	205	73	ven 01.13	176	75	ven 02.13	150	72	125
					V691 Her - II	ven 01.47	27	63	ven 02.47	52	56	ven 03.47	69	47	366
ven 27-04-12	19.04	19.44	02.13	02.53	V1072 Her - II	ven 18.15	213	14	ven 19.15	221	20	ven 20.15	227	28	91
					G3881.0579 Dra - I	ven 19.59	225	41	ven 20.59	227	49	ven 21.59	227	57	125
					HL Dra - II	ven 21.19	221	36	ven 22.19	224	43	ven 23.19	226	51	14
					V1106 Her - I	ven 21.28	256	24	ven 22.28	265	35	ven 23.28	275	46	181
					EH Lyn - II	ven 21.44	102	42	ven 22.44	110	31	ven 23.44	118	21	0
					G1518.0913 Her - I	ven 21.47	282	45	ven 22.47	296	56	ven 23.47	318	65	345
					V691 Her - I	ven 22.55	305	55	ven 23.55	328	62	sab 00.55	0	65	368
					QQ Lyr - I	ven 23.49	261	41	sab 00.49	270	52	sab 01.49	282	63	46
					G3881.0579 Dra - II	ven 23.56	210	72	sab 00.56	183	75	sab 01.56	154	73	125
					V1106 Her - II	sab 00.32	289	58	sab 01.32	310	68	sab 02.32	348	74	181
					V1072 Her - I	sab 01.18	233	75	sab 02.18	198	82	sab 03.18	138	79	92
					G1518.0913 Her - II	sab 01.39	26	68	sab 02.39	54	61	sab 03.39	71	51	345
sab 28-04-12	19.05	19.45	02.11	02.52	G3881.0579 Dra - I	sab 19.41	224	39	sab 20.41	227	47	sab 21.41	227	56	125
					HL Dra - II	sab 19.59	215	27	sab 20.59	220	34	sab 21.59	224	41	15
					V691 Her - II	sab 20.03	268	25	sab 21.03	279	36	sab 22.03	292	47	370
					G1518.0913 Her - I	sab 20.55	273	36	sab 21.55	284	47	sab 22.55	300	58	347
					EH Lyn - II	sab 21.16	99	46	sab 22.16	107	35	sab 23.16	115	25	-8
					V556 Lyr - II	sab 21.20	237	17	sab 22.20	245	27	sab 23.20	252	38	30
					V1106 Her - I	sab 21.55	261	30	sab 22.55	270	41	sab 23.55	281	52	186
					V1072 Her - II	sab 22.28	238	48	sab 23.28	240	58	dom 00.28	240	68	93
					G3881.0579 Dra - II	sab 23.38	214	71	dom 00.38	190	75	dom 01.38	160	74	125
					G1518.0913 Her - II	dom 00.46	354	70	dom 01.46	32	67	dom 02.46	58	59	347
					V1106 Her - II	dom 00.58	298	63	dom 01.58	326	71	dom 02.58	12	74	186
dom 29-04-12	19.07	19.47	02.09	02.50	HL Dra - II	dom 18.39	207	20	dom 19.39	213	25	dom 20.39	219	32	17
					G3881.0579 Dra - I	dom 19.24	223	38	dom 20.24	226	46	dom 21.24	228	54	125
					V1072 Her - I	dom 19.38	224	24	dom 20.38	230	32	dom 21.38	235	41	95
					G1518.0913 Her - I	dom 20.03	265	27	dom 21.03	275	38	dom 22.03	287	49	349
					EH Lyn - II	dom 20.48	96	51	dom 21.48	104	40	dom 22.48	112	29	-16
					V1106 Her - I	dom 22.21	265	35	dom 23.21	275	46	lun 00.21	289	57	190
					G3881.0579 Dra - II	dom 23.21	217	69	lun 00.21	197	74	lun 01.21	166	75	125
					BW Peg - I	dom 23.37	250	9	lun 00.37	259	20	lun 01.37	268	31	-178
					G1518.0913 Her - II	dom 23.54	325	66	lun 00.54	2	70	lun 01.54	38	66	349
					V691 Her - II	lun 00.14	342	65	lun 01.14	16	65	lun 02.14	44	59	373
					V1106 Her - II	lun 01.24	310	68	lun 02.24	348	74	lun 03.24	34	71	191
lun 30-04-12	19.08	19.49	02.08	02.48	G3881.0579 Dra - I	lun 19.07	223	36	lun 20.07	226	44	lun 21.07	227	52	124
					G1518.0913 Her - I	lun 19.10	257	18	lun 20.10	266	29	lun 21.10	277	41	351
					EH Lyn - II	lun 20.20	92	55	lun 21.20	101	44	lun 22.20	108	33	-24
					V691 Her - I	lun 21.22	284	41	lun 22.22	299	51	lun 23.22	319	60	375
					V1106 Her - I	lun 22.47	270	41	lun 23.47	282	52	mar 00.47	297	63	195
					G1518.0913 Her - II	lun 23.02	304	60	mar 00.02	331	68	mar 01.02	10	69	351
					G3881.0579 Dra - II	lun 23.04	220	68	mar 00.04	203	73	mar 01.04	172	75	124
					V1072 Her - I	lun 23.52	241	63	mar 00.52	236	73	mar 01.52	211	81	97
mar 01-05-12	19.10	19.50	02.06	02.47	G1518.0913 Her - I	mar 18.18	250	10	mar 19.18	259	20	mar 20.18	268	32	353
					V691 Her - II	mar 18.31	255	10	mar 19.31	265	21	mar 20.31	275	32	377
					G3881.0579 Dra - I	mar 18.49	222	34	mar 19.49	225	42	mar 20.49	227	50	124
					DT Cam - II	mar 19.47	139	32	mar 20.47	145	25	mar 21.47	151	19	-319
					EH Lyn - II	mar 19.51	88	60	mar 20.51	97	49	mar 21.51	105	38	-32
					V1106 Her - II	mar 20.10	247	13	mar 21.10	256	24	mar 22.10	265	35	199
					V556 Lyr - II	mar 20.51	235	15	mar 21.51	243	24	mar 22.51	250	35	44
					V1072 Her - II	mar 21.02	233	37	mar 22.02	237	46	mar 23.02	240	56	99
					V1187 Cyg - I	mar 21.04	225	13	mar 22.04	232	22	mar 23.04	239	31	-56
					G1518.0913 Her - II	mar 22.09	290	52	mar 23.09	309	62	mer 00.09	338	68	353
					G3881.0579 Dra - II	mar 22.47	222	66	mar 23.47	208	72	mer 00.47	180	75	124
					V1106 Her - I	mar 23.14	276	47	mer 00.14	289	57	mer 01.14	309	67	199
					V691 Her - I	mer 01.33	30	63	mer 02.33	54	55	mer 03.33	70	45	377
mer 02-05-12	19.11	19.52	02.04	02.45	V1072 Her - I	mer 18.12	215	15	mer 19.12	222	22	mer 20.12	229	30	101
					G3881.0579 Dra - I	mer 18.32	221	33	mer 19.32	225	40	mer 20.32	227	48	124
					EH Lyn - II	mer 19.23	83	64	mer 20.23	94	53	mer 21.23	102	42	-40
					V1106 Her - II	mer 20.37	251	18	mer 21.37	260	29	mer 22.37	270	40	203
					G1518.0913 Her - II	mer 21.17	279	43	mer 22.17	293	54	mer 23.17	313	63	355
					G3881.0579 Dra - II	mer 22.29	224	64	mer 23.29	212	71	gio 00.29	187	75	124
					V691 Her - II	mer 22.42	307	56	mer 23.42	331	63	gio 00.42	4	65	379
					V1106 Her - I	mer 23.40	282	52	gio 00.40	298	63	gio 01.40	325	71	204

Day	Sun -12°	Sun -18°	Sun -18°	Sun -12°	Star Name	1h before Min.	Azi	Alt	Time of minimum	Azi	Alt	1h after Min.	Azi	Alt	Helio Corr
					V1106 Her - I	lun 22.50	281	51	lun 23.50	297	62	mar 00.50	323	71	252
					G3881.0579 Dra - I	lun 22.59	206	73	lun 23.59	178	75	mar 00.59	151	72	116
					V691 Her - I	lun 23.35	353	65	mar 00.35	26	63	mar 01.35	51	56	395
					V473 And - II	mar 00.19	226	14	mar 01.19	234	23	mar 02.19	240	32	-346
					BW Peg - II	mar 00.46	269	33	mar 01.46	280	44	mar 02.46	294	54	-77
					AK Ser - I	mar 00.52	356	34	mar 01.52	13	33	mar 02.52	30	29	430
mar 15-05-12	19.29	20.14	01.41	02.27	G3881.0579 Dra - II	mar 18.45	225	41	mar 19.45	227	49	mar 20.45	227	57	115
					HL Dra - II	mar 19.54	220	34	mar 20.54	224	42	mar 21.54	226	49	38
					V1106 Her - II	mar 20.13	255	23	mar 21.13	264	34	mar 22.13	274	45	255
					V691 Her - II	mar 20.43	288	44	mar 21.43	304	54	mar 22.43	328	62	395
					EH Lyn - II	mar 21.06	107	36	mar 22.06	114	25	mar 23.06	122	16	-144
					G1518.0913 Her - I	mar 21.29	294	55	mar 22.29	315	64	mar 23.29	348	69	371
					G3881.0579 Dra - I	mar 22.42	211	72	mar 23.42	185	75	mer 00.42	155	73	115
					FU Lac - I	mar 23.05	232	25	mer 00.05	239	34	mer 01.05	245	44	-156
					V1106 Her - I	mar 23.16	288	57	mer 00.16	308	67	mer 01.16	344	73	256
					V1072 Her - II	mar 23.44	238	71	mer 00.44	218	80	mer 01.44	155	82	122
					AK Ser - II	mar 23.56	341	32	mer 00.56	358	34	mer 01.56	16	33	434
					V473 And - I	mer 00.24	227	16	mer 01.24	235	24	mer 02.24	241	34	-342
					V556 Lyr - I	mer 00.36	272	64	mer 01.36	287	75	mer 02.36	338	84	107
					G1518.0913 Her - II	mer 01.21	51	62	mer 02.21	70	52	mer 03.21	83	41	371
mer 16-05-12	19.30	20.15	01.40	02.25	HL Dra - II	mer 18.34	214	25	mer 19.34	219	32	mer 20.34	223	39	39
					G1518.0913 Her - I	mer 20.37	283	46	mer 21.37	297	56	mer 22.37	320	65	371
					EH Lyn - II	mer 20.38	103	40	mer 21.38	111	30	mer 22.38	119	20	-152
					V1106 Her - II	mer 20.39	260	29	mer 21.39	269	40	mer 22.39	280	51	259
					V1072 Her - I	mer 20.54	237	45	mer 21.54	240	54	mer 22.54	241	64	123
					G3881.0579 Dra - I	mer 22.24	215	70	mer 23.24	192	75	gio 00.24	161	74	114
					V1187 Cyg - I	mer 22.44	244	38	mer 23.44	250	48	gio 00.44	255	58	9
					AK Ser - I	mer 23.00	327	28	gio 00.00	343	33	gio 01.00	1	34	438
					V1106 Her - I	mer 23.42	297	62	gio 00.42	323	71	gio 01.42	8	74	259
					G1518.0913 Her - II	gio 00.28	28	68	gio 01.28	55	60	gio 02.28	72	50	371
					V473 And - II	gio 00.29	228	17	gio 01.29	236	26	gio 02.29	242	35	-339
					V691 Her - II	gio 00.54	39	61	gio 01.54	60	52	gio 02.54	75	42	396
gio 17-05-12	19.31	20.17	01.38	02.24	G1518.0913 Her - I	gio 19.45	273	37	gio 20.45	285	48	gio 21.45	301	58	371
					EH Lyn - II	gio 20.10	100	45	gio 21.10	108	34	gio 22.10	116	24	-160
					V1106 Her - II	gio 21.05	265	34	gio 22.05	275	46	gio 23.05	287	56	262
					V691 Her - I	gio 22.02	314	58	gio 23.02	341	64	ven 00.02	15	65	396
					AK Ser - II	gio 22.05	315	22	gio 23.05	329	29	ven 00.05	346	33	442
					G3881.0579 Dra - I	gio 22.07	218	69	gio 23.07	198	74	ven 00.07	167	75	114
					G1518.0913 Her - II	gio 23.36	357	70	ven 00.36	34	66	ven 01.36	59	58	371
					EZ Lac - I	gio 23.56	227	31	ven 00.56	232	40	ven 01.56	236	49	-211
					V1106 Her - I	ven 00.09	308	67	ven 01.09	344	73	ven 02.09	30	72	263
					V473 And - I	ven 00.34	229	18	ven 01.34	237	27	ven 02.34	243	37	-335
					V1072 Her - I	ven 01.07	188	82	ven 02.07	134	78	ven 03.07	121	69	125
ven 18-05-12	19.32	20.19	01.37	02.23	G1518.0913 Her - I	ven 18.52	265	28	ven 19.52	275	39	ven 20.52	288	50	372
					V691 Her - II	ven 19.11	273	30	ven 20.11	284	41	ven 21.11	298	51	396
					EH Lyn - II	ven 19.41	97	49	ven 20.41	105	38	ven 21.41	113	28	-167
					AK Ser - I	ven 21.09	304	14	ven 22.09	317	23	ven 23.09	331	29	445
					V1106 Her - II	ven 21.32	269	40	ven 22.32	280	51	ven 23.32	296	62	266
					G3881.0579 Dra - I	ven 21.50	220	67	ven 22.50	204	73	ven 23.50	174	75	113
					V1072 Her - II	ven 22.17	241	59	ven 23.17	239	69	sab 00.17	226	78	126
					G1518.0913 Her - II	ven 22.44	327	67	ven 23.44	5	70	sab 00.44	40	65	372
					QQ Lyr - I	ven 22.52	265	46	ven 23.52	275	57	sab 00.52	289	68	147
					BW Peg - I	ven 23.48	263	25	sab 00.48	273	36	sab 01.48	284	47	-50
					V556 Lyr - I	sab 00.08	269	61	sab 01.08	282	72	sab 02.08	315	82	120
					V1106 Her - I	sab 00.35	324	71	sab 01.35	8	74	sab 02.35	48	68	266
					V473 And - II	sab 00.39	231	19	sab 01.39	238	28	sab 02.39	244	38	-331
sab 19-05-12	19.34	20.20	01.35	02.22	V423 Tau - I	sab 18.42	131	34	sab 19.42	136	26	sab 20.42	143	19	-390
					V1106 Her - I	sab 18.55	246	12	sab 19.55	255	23	sab 20.55	264	34	269
					EH Lyn - II	sab 19.13	93	54	sab 20.13	102	43	sab 21.13	109	32	-175
					V1072 Her - I	sab 19.28	231	34	sab 20.28	236	42	sab 21.28	239	52	127
					QQ Lyr - II	sab 19.50	240	14	sab 20.50	248	24	sab 21.50	256	35	151
					G3881.0579 Dra - I	sab 21.33	222	65	sab 22.33	209	72	sab 23.33	181	75	112
					G1518.0913 Her - II	sab 21.51	306	61	sab 22.51	334	68	sab 23.51	13	69	372
					V1106 Her - II	sab 21.58	275	46	sab 22.58	287	57	sab 23.58	307	67	269
					V1187 Cyg - I	sab 23.04	247	43	dom 00.04	253	53	dom 01.04	258	64	22
					V691 Her - II	sab 23.22	356	65	dom 00.22	29	63	dom 01.22	53	55	396
					V473 And - I	dom 00.44	232	21	dom 01.44	239	30	dom 02.44	245	40	-327
					V1106 Her - I	dom 01.01	345	73	dom 02.01	31	72	dom 03.01	60	64	270

Day	Sun -12°	Sun -18°	Sun -18°	Sun -12°	Star Name	1h before Min.	Azi	Alt	Time of minimum	Azi	Alt	1h after Min.	Azi	Alt	Helio Corr
dom 20-05-12	19.35	20.22	01.34	02.21	EH Lyn - II	dom 18.45	89	58	dom 19.45	98	47	dom 20.45	106	36	-182
					V1106 Her - I	dom 19.21	251	18	dom 20.21	260	28	dom 21.21	269	39	272
					V691 Her - I	dom 20.30	290	46	dom 21.30	307	55	dom 22.30	331	63	396
					G1518.0913 Her - II	dom 20.59	291	53	dom 21.59	310	62	dom 22.59	341	69	372
					G3881.0579 Dra - I	dom 21.15	224	64	dom 22.15	213	71	dom 23.15	188	75	111
					V1106 Her - II	dom 22.24	281	51	dom 23.24	296	62	lun 00.24	322	71	273
					V1072 Her - I	dom 23.41	235	74	lun 00.41	204	82	lun 01.41	142	80	129
					HL Dra - I	lun 00.33	207	71	lun 01.33	182	74	lun 02.33	156	72	45
					V473 And - II	lun 00.49	233	22	lun 01.49	240	31	lun 02.49	246	41	-323
					G1518.0913 Her - I	lun 00.50	47	63	lun 01.50	67	54	lun 02.50	80	43	372
					G3881.0579 Dra - II	lun 01.12	141	68	lun 02.12	134	60	lun 03.12	133	52	111