

Date		Time	Con	RA	Dec	Name	Other Name	Mitsky Double	Bino DS	Adv DS	AL DS
			And	0:04:36	+42d06m00s		Otto Struve 514	Y			
			And	0:08:24	+29d05m00s		Alpha And	Y			
			And	0:10:00	+46d23m00s		Struve 3	Y			
			And	0:16:24	+43d36m00s		h1947	Y			
			And	0:16:42	+36d38m00s		Struve 19				
			And	0:18:30	+26d08m00s		Struve 24	Y			
			And	0:18:42	+33d43m00s		Pi And	Y			
			And	0:18:42	+34d47m00s		26 And	Y			
			And	0:20:54	+32d56m00s	AC1					
			And	0:30:06	+29d45m00s	28 AND					
			And	0:31:00	+34d05m00s	STF 33					
			And	0:32:36	+23d11m00s	BU 1310					
			And	0:32:48	+28d16m00s	STT 14					
			And	0:35:12	+36d49m00s	STF 40	Struve 40	Y			
			And	0:36:54	+33d43m00s	29-Pi Andromeda					
12/11/2014		20:53	And	0:36:54	+33d43m00s	PI AND	H 5 17			Y	
			And	0:38:36	+40d59m00s	STF 44					
			And	0:39:18	+30d51m00s	DELTA AND		Y			
			And	0:39:18	+30d52m00s		Beta And	Y			
12/11/2014		21:01	And	0:40:18	+24d03m00s	STF 47	Struve 47	Y		Y	
			And	0:44:24	+33d37m00s	STF 55					
			And	0:46:24	+30d56m00s	STF 1					
			And	0:54:42	+39d10m00s	STF 72					
			And	0:55:00	+23d38m00s		36 And	Y			
			And	0:56:48	+38d30m00s	MU AND					
			And	0:57:12	+23d25m00s		Eta And	Y			
			And	0:59:30	+44d43m00s	ES 155					
			And	1:00:00	+44d43m00s	STF 79	Struve 79	Y			
			And	1:02:48	+47d42m00s	HJ 2010					
			And	1:02:54	+41d21m00s	39 AND					
			And	1:07:48	+46d51m00s	BU 397					
			And	1:08:54	+45d12m00s	HJ 2018					
			And	1:09:42	+38d07m00s	HO 214					
			And	1:17:48	+49d00m00s	STF 102					
			And	1:18:48	+37d22m00s	STF 108	Struve 108	Y			
			And	1:18:54	+39d57m00s	STT29					
			And	1:20:48	+46d20m00s	STF 112					
			And	1:27:24	+41d05m00s	HO 7					
			And	1:27:36	+45d24m00s	OMEGA AND					
			And	1:38:42	+38d39m00s	BU 1166					
			And	1:39:06	+41d04m00s	STF 140					
			And	1:40:24	+34:20	STF 133	Struve 133	Y			
			And	1:40:36	+40d34m00s	TAU AND					
			And	1:45:00	+43d42m00s	STF 154					
			And	1:51:24	+47d04m00s	A 952					
			And	1:53:12	+37d19m00s	STF 179	Struve 179	Y			
8/24/2011		0:20	And	1:56:12	+37d15m00s	56 AND			Y		
			And	1:58:00	+41d23m00s	S 404	South 404	Y			
			And	2:00:12	+44d27m00s	STF 195					
12/3/2001		22:12	And	2:03:54	+42d20m00s	57-GAMMA AND		Y			Y
			And	2:09:06	+40d48m00s	STF 215					
			And	2:09:36	+42d52m00s	ES 48					
8/24/2011		0:26	And	2:10:48	+39d02m00s	59 AND		Y	Y		

		And	2:18:36	+40d16m00s	STF 245	Struve 245	Y			
		And	2:21:12	+37d25m00s	STF 250					
		And	2:21:36	+44d35m00s	STF 249					
		And	2:21:42	+39d22m00s	STF 251					
		And	2:22:54	+41d23m00s	HD 14622					
		And	2:30:24	+45d26m00s	A967					
		And	2:31:30	+37d27m00s	BU 304					
		And	2:35:24	+39d40m00s	HJ 1120					
		And	2:35:42	+37d19m00s	STF 279					
		And	23:02:42	+44d03m00s	STF 2973	Struve 2973	Y			
		And	23:07:42	+39d47m00s	STF 2979					
12/11/2014	21:07	And	23:09:54	+47d57m00s	STF 2985	Struve 2985	Y		Y	
		And	23:10:18	+49d00m00s	STF 2987					
		And	23:13:06	+39d59m00s	STF 2992	Struve 2992	Y			
		And	23:17:42	+49d01m00s	8 AND					
		And	23:18:18	+47d15m00s	A 202					
		And	23:18:54	+48d28m00s	STT 493					
		And	23:20:42	+44d07m00s	STF 3004	Struve 3004	Y			
		And	23:23:24	+45d46m00s	STF 3010					
		And	23:32:00	+43d50m00s	STF 3024					
		And	23:38:30	+42d30m00s	BU 722					
		And	23:38:36	+35d02m00s	STF 3028	Struve 3028	Y			
		And	23:40:06	+37d39m00s	STT 501	Otto Struve 501	Y			
		And	23:40:24	+44d19m00s	KAPPA AND					
		And	23:44:36	+46d22m00s	STF 3034	Struve 3034	Y			
		And	23:51:48	+37d53m00s	STF 3042					
		And	23:52:06	+43d30m00s	BU 728					
		And	23:54:00	+39d17m00s	HO 205					
		And	23:58:24	+35d01m00s	STT 513	Otto Struve 513	Y			
		And	23:59:30	+33d43m00s	STF 3050	Struve 3050	Y			
		And	0:00:00	+38d52m00s	BU 860					
		Ant	6:35:48	-27d20m00s	B 185					
		Ant	9:30:42	-31d53m00s	ZETA1 ANT					
		Ant	9:33:12	-36d24m00s	HJ 4218					
		Ant	9:47:30	-37d43m00s	I 172					
		Ant	9:47:48	-29d35m00s	HLD 99					
		Ant	9:48:48	-26d24m00s	I 205					
		Ant	9:53:00	-27d18m00s	RST 5341					
		Ant	9:54:06	-28d00m00s	BU 215					
		Ant	9:54:36	-34d54m00s	I 842					
		Ant	9:57:00	-28d32m00s	ARG 23					
		Ant	9:58:54	-35d53m00s	ETA ANT					
		Ant	10:05:42	-30d53m00s	HO 371					
		Ant	10:15:42	-33d16m00s	HJ 4300					
		Ant	10:20:18	-33d08m00s	HJ 4304					
		Ant	10:24:24	-38d34m00s	I 209					
		Ant	10:29:36	-30d36m00s	DELTA ANT					
		Ant	10:34:12	-37d23m00s	I 1202					
		Ant	10:41:42	-30d44m00s	HJ 4342					
		Ant	10:54:36	-38d45m00s	HJ 4381					
		Ant	11:00:24	-40d15m00s	I 864					
		Aql	18:46:30	-00d57m00s	5 AQUILAE	5 Aql	Y			
		Aql	18:50:12	+11d31m00s	BU 265					
6/24/2011	1:31	Aql	18:50:48	+10d58m00s	STF 2404	Struve 2404	Y			Y
		Aql	18:52:00	+10d46m00s	STF 2408					

		Aql	18:58:12	+17d22m00s	FF AQUILAE					
		Aql	18:59:06	+13d37m00s	11 AQUILAE	11 Aql	Y			
		Aql	19:00:00	+12d52m00s	STF 2426	Struve 2426	Y			
		Aql	19:00:00	+14d54m00s	STF 2428					
		Aql	19:00:30	-08d06m00s	STF 2425					
		Aql	19:00:48	-00d27m00s	SAO 142915					
		Aql	19:01:48	+12d32m00s	STF 2432					
		Aql	19:02:12	+08d45m00s	STF 2436					
		Aql	19:02:48	-00d42m00s	STF 2434					
		Aql	19:04:06	+14d47m00s	STF 2443					
8/23/2011	22:05	Aql	19:04:54	-04d01m00s	15 AQUILAE	15 Aql	Y	Y		
		Aql	19:05:00	-07d08m00s	STF 2439					
		Aql	19:05:24	+13d51m00s	ZETA AQUILAE					
		Aql	19:05:48	+06d32m00s	STF 2446					
		Aql	19:06:24	+07d09m00s	STF 2449	Struve 2449	Y			
		Aql	19:06:36	-01d20m00s	STF 2447					
		Aql	19:11:00	+08d07m00s	STF 2471					
		Aql	19:14:12	-08d42m00s	SAO 143163					
		Aql	19:14:12	-08d43m00s	SAO 143163B					
		Aql	19:14:36	+15d22m00s	HJ 1376					
8/23/2011	22:08	Aql	19:15:18	+15d05m00s	STT 178			Y		
		Aql	19:16:06	+16d09m00s	STT 368					
		Aql	19:16:30	+14d32m00s	STF 2489					
		Aql	19:16:48	-10d58m00s	BU 140B					
		Aql	19:16:54	-10d58m00s	BU 140					
		Aql	19:17:06	+09d20m00s	STT 370					
		Aql	19:18:06	-05d24m00s	HJ 881B					
		Aql	19:18:06	-05d25m00s	HJ 881					
		Aql	19:18:30	+01d05m00s	23 AQUILAE	23 Aql	Y			
8/23/2011	22:12	Aql	19:19:36	+12d22m00s	28 AQUILAE			Y		
		Aql	19:20:06	+05d35m00s	STF 2497					
		Aql	19:20:06	-06d38m00s	STF 2494					
		Aql	19:20:12	+04d02m00s	STF 2498					
		Aql	19:20:24	-10d33m00s	SAO 162488					
		Aql	19:22:00	-04d45m00s	STF 2501					
		Aql	19:23:18	+09d30m00s	STF 2510					
		Aql	19:25:12	+02d26m00s	STF 2513					
		Aql	19:28:12	-09d31m00s	STF 2519					
		Aql	19:29:30	+03d05m00s	STF 2531					
		Aql	19:30:06	-00d26m00s	STF 2533					
		Aql	19:30:12	+02d54m00s	STF 2532	Struve 2532	Y			
		Aql	19:31:12	-02d07m00s	STF 2535					
		Aql	19:32:12	+06d30m00s	BU 650					
		Aql	19:32:12	+09d20m00s	BU 976					
		Aql	19:33:36	-04d10m00s	STF 2537					
		Aql	19:36:18	+06d00m00s	STF 2543					
		Aql	19:36:54	-10d26m00s	STF 2541					
		Aql	19:37:42	-09d59m00s	SAO 162829					
		Aql	19:38:24	+00d20m00s	BU 249					
		Aql	19:38:42	-10d09m00s	STF 2545					
		Aql	19:38:54	-10d20m00s	STF 2547					
12/11/2014	17:16	Aql	19:42:48	+08d23m00s	STF 2562				Y	
		Aql	19:44:06	+12d22m00s	STF 2567					
		Aql	19:45:00	+10d46m00s	STF 2570					
		Aql	19:46:24	+04d18m00s	BU 1301					

		Aql	19:48:48	+11d48m00s	PI AQUILAE	Pi Aql	Y			
		Aql	19:50:42	+08d51m00s	ALTAIR ALPHA AQ					
		Aql	19:51:30	+04d05m00s	STF 2587					
		Aql	19:52:18	+10d20m00s	STF 2590					
		Aql	19:54:00	+15d17m00s	STF 2596					
8/23/2011	22:17	Aql	19:54:36	-08d13m00s	57 AQUILAE	57 Aql	Y	Y		Y
		Aql	19:55:18	+06d24m00s	BETA AQUILAE					
		Aql	19:57:54	-09d03m00s	SAO 143951					
		Aql	19:57:54	-09d04m00s	SAO 143951C					
		Aql	19:58:00	+11d25m00s	BU 266					
		Aql	19:58:24	-02d13m00s	GSC 5151:1125					
		Aql	20:01:24	+10d44m00s	STF 2613					
		Aql	20:01:42	-00d11m00s	SAO 144002					
		Aql	20:02:42	+14d34m00s	STF 2616					
		Aql	20:04:36	+09d14m00s	STF 2621					
		Aql	20:05:06	-04d19m00s	BU 56					
		Aql	20:05:24	+15d30m00s	BU 57					
		Aql	20:06:30	+12d40m00s	HJ 1477					
		Aql	20:07:18	+16d04m00s	STF 2629					
		Aql	20:07:48	+09d23m00s	STF 2628					
		Aql	20:10:06	+08d26m00s	STF 2635					
		Aql	20:11:18	-00d08m00s	SAO 144151					
		Aql	20:12:30	+00d52m00s	STF 2644					
		Aql	20:12:48	-02d59m00s	STF 2643					
		Aql	20:13:42	+16d09m00s	STF 2651					
		Aql	20:14:12	+06d35m00s	STT 202					
12/11/2014	17:57	Aql	20:14:30	-06d02m00s	STF 2646				Y	
		Aql	20:15:12	-03d30m00s	STF 2654					
		Aql	20:24:36	+01d03m00s	STF 2677					
		Aql	20:27:30	-02d06m00s	SAO 144450					
		Aql	20:32:00	-05d14m00s	SAO 144537					
		Aqr	20:39:24	+00d29m00s	1 AQUARII					
		Aqr	20:51:24	-05d37m00s	4 AQUARII					
		Aqr	20:56:54	-09d41m00s	7 AQUARII					
		Aqr	20:57:12	+00d27m00s	SAO 126396					
		Aqr	21:03:00	+01d31m00s	STF 2744					
		Aqr	21:04:00	-05d49m00s	12 AQUARII	12 Aqr	Y			
		Aqr	21:07:12	-13d54m00s	STF 2752					
		Aqr	21:07:36	-00d09m00s	STF 2755					
		Aqr	21:11:36	-03d07m00s	STF 2770					
		Aqr	21:14:42	-00d49m00s	STF 2775					
		Aqr	21:16:48	-07d39m00s	STF 2781					
12/11/2014	18:13	Aqr	21:21:42	+02d01m00s	STF 2787				Y	
		Aqr	21:31:30	-05d34m00s	22-BETA AQUARII					
12/11/2014	18:10	Aqr	21:37:36	-00d23m00s	STF 2809	Struve 2809	Y		Y	
		Aqr	21:42:54	-02d24m00s	SAO 145611					
		Aqr	21:54:36	-03d18m00s	STF 2838	Struve 2838	Y			
		Aqr	21:56:12	-06d58m00s	BU 693					
		Aqr	21:58:06	-03d28m00s	STF 2847					
		Aqr	22:01:30	-15d36m00s	HJ 5524					
		Aqr	22:01:42	-11d59m00s	STF 2851					
		Aqr	22:02:24	-16d58m00s	29 AQUARII	29 Aqr	Y			
		Aqr	22:07:06	+00d33m00s	STF 2862					
		Aqr	22:09:06	-18d29m00s	BU 170					
		Aqr	22:12:30	-08d00m00s	BU 475					

		Aqr	22:14:18	-21d04m00s	41 AQUARII	41 Aqr	Y			
		Aqr	22:17:24	-00d41m00s	STF 2887					
		Aqr	22:24:06	-04d50m00s	51 AQUARII	51 Aqr	Y			
		Aqr	22:25:48	-20d13m00s	GSC 6391:1494					
		Aqr	22:26:30	-16d44m00s	53 AQUARII	53 Aqr	Y			
12/3/2001	21:26	Aqr	22:28:48	-00d01m00s	55-DELTA AQUARI	Zeta Aqr	Y			
12/3/2001	21:26	Aqr	22:28:48	-00d01m00s	Zeta Aquarii					Y
		Aqr	22:29:36	-00d12m00s	BU 76					
		Aqr	22:30:30	-08d07m00s	STF 2913	Struve 2913	Y			
		Aqr	22:34:00	-01d46m00s	BU 77					
		Aqr	22:34:18	-22d36m00s	BU 770					
		Aqr	22:35:54	-20d55m00s	SAO 191252					
12/11/2014	18:15	Aqr	22:38:36	-14d04m00s	HJ 5355					
		Aqr	22:39:36	-12d36m00s	STF 2928					
		Aqr	22:42:54	+01d12m00s	STF 2936					
		Aqr	22:43:00	-08d18m00s	STF 2935	Struve 2935	Y			
		Aqr	22:45:18	-09d38m00s	STF 2939					
		Aqr	22:47:42	-14d03m00s	69 AQUARII	Tau-1 Aqr	Y			
		Aqr	22:47:54	-04d13m00s	STF 2944	Struve 2944	Y			
		Aqr	23:02:24	-11d18m00s	STF 2970					
		Aqr	23:02:42	-18d32m00s	BU 384					
		Aqr	23:09:30	-08d49m00s	STF 2981					
		Aqr	23:12:00	-11d56m00s	STF 2988	Struve 2988	Y			
		Aqr	23:13:48	-13d24m00s	BU 181					
12/11/2014	18:21	Aqr	23:14:00	-08d55m00s	STF 2993 & S763				Y	
		Aqr	23:14:42	-10d41m00s	BU 715					
		Aqr	23:15:54	-09d05m00s	91 AQUARII	Psi-1 Aqr	Y			
		Aqr	23:19:00	-09d37m00s	95 AQUARII					
12/3/2001	21:28	Aqr	23:19:00	-13d27m00s	94 AQUARII	94 Aqr	Y			Y
		Aqr	23:19:24	-05d07m00s	96 AQUARII	96 Aqr	Y			
		Aqr	23:20:54	-18d32m00s	HJ 3184	h3184	Y			
		Aqr	23:23:48	-08d27m00s	STF 3008					
		Aqr	23:24:06	-21d46m00s	SAO 191873					
		Aqr	23:26:36	-21d44m00s	SAO 191907					
		Aqr	23:33:18	-20d55m00s	101 AQUARII					
		Aqr	23:35:12	-18d34m00s	HJ 3202					
		Aqr	23:37:42	-13d03m00s	HJ 316					
		Aqr	23:42:42	-14d31m00s	105 AQUARII					
		Aqr	23:42:42	-14d33m00s		Omega-2 Aqr	Y			
		Aqr	23:42:48	-11d19m00s	BU 725					
		Aqr	23:46:00	-18d40m00s	107 AQUARII	107 Aqr	Y			
		Ara	16:39:54	-47d46m00s	HJ 4871					
		Ara	16:41:06	-47d44m00s	SLR 21					
		Ara	16:41:24	-48d45m00s	HJ 4876					
		Ara	16:54:00	-46d55m00s	HJ 4890					
		Ara	17:00:30	-48d39m00s	SAO 227542					
		Ara	17:03:42	-47d10m00s	HDO 264					
		Ara	17:08:30	-49d27m00s	HJ 4916					
		Ara	17:10:18	-46d44m00s	DUN 213					
		Ara	17:19:00	-46d39m00s	HIP 84720					
		Ara	17:20:06	-46d11m00s	HJ 4936					
		Ara	17:26:54	-45d50m00s	HJ 4949					
		Ara	17:31:48	-46d02m00s	I 40					
		Ara	17:37:12	-49d14m00s	I 106					
		Ara	17:42:12	-48d38m00s	HJ 4970B					

		Ara	17:50:30	-48d16m00s	HJ 4982					
		Ara	18:08:30	-45d46m00s	HJ 5015					
		Ari	1:50:12	+22d16m00s	1 ARIETIS					
		Ari	1:51:06	+21d06m00s	STF 175					
		Ari	1:52:06	+10d48m00s	STF 178	Struve 178		Y		
12/3/2001	22:00	Ari	1:53:30	+19d17m00s	Mesarthim GAMMA			Y		Y
12/3/2001	22:05	Ari	1:57:54	+23d34m00s	LAMDA ARIETIS			Y		Y
		Ari	1:59:36	+21d00m00s	STF 196					
		Ari	2:01:36	+24d05m00s	STF 200					
		Ari	2:06:12	+25d06m00s	STF 212					
		Ari	2:06:48	+25d42m00s	11 ARIETIS					
8/24/2011	0:37	Ari	2:09:24	+25d56m00s	Ari 14			Y		
		Ari	2:09:42	+20d21m00s	STF 221					
		Ari	2:10:54	+13d41m00s	STF 224					
		Ari	2:12:12	+23d58m00s	STF 226					
		Ari	2:15:42	+10d45m00s	STF 237					
		Ari	2:17:12	+23d52m00s	STF 240					
		Ari	2:17:36	+22d13m00s	STF 244					
		Ari	2:24:24	+11d30m00s	STF 261					
		Ari	2:30:30	+25d14m00s	STF 271					
		Ari	2:32:06	+18d22m00s	STF 273					
		Ari	2:37:00	+24d39m00s	30 ARIETIS					
		Ari	2:38:54	+14d50m00s	STF 287					
		Ari	2:40:42	+26d37m00s	STF 143					
		Ari	2:40:42	+27d03m00s	66 ARIETIS					
8/24/2011	0:42	Ari	2:40:42	+27d04m00s	Ari 33			Y		
		Ari	2:43:54	+25d38m00s	BU 306					
		Ari	2:44:36	+29d27m00s	STF 300					
		Ari	2:47:24	+19d22m00s	STF 305					
		Ari	2:47:42	+29d40m00s	BU 307					
		Ari	2:49:18	+17d27m00s	PI ARIETIS					
		Ari	2:49:54	+27d15m00s	41 ARIETIS					
		Ari	2:50:00	+30d31m00s	STT 46					
		Ari	2:52:54	+10d40m00s	SAO 93161					
		Ari	2:55:36	+26d52m00s	STF 326					
		Ari	2:59:18	+21d19m00s	EPSILON ARIETIS					
		Ari	3:00:30	+18d00m00s	STT 49					
		Ari	3:01:48	+10d51m00s	STF 338					
		Ari	3:05:06	+27d54m00s	STF 342					
		Ari	3:05:24	+25d15m00s	52 ARIETIS					
		Ari	3:14:18	+22d57m00s	STF 366					
		Ari	3:14:18	+22d58m00s	STF 366B					
		Ari	3:20:18	+23d41m00s	STF 375					
		Ari	3:20:24	+19d43m00s	STF 376					
		Ari	3:23:18	+20d58m00s	STF 281					
		Ari	3:27:54	+20d27m00s	STF 394					
		Aur	4:43:06	+33d55m00s	HJ 348					
		Aur	4:54:12	+49d34m00s	STF 603					
		Aur	4:58:48	+44d08m00s	STF 613					
		Aur	4:59:12	+37d53m00s	OMEGA AUR			Y		
		Aur	5:00:18	+39d23m00s	5 AUR			Y		
		Aur	5:01:24	+50d15m00s	STF 619					
		Aur	5:02:00	+43d49m00s	EPS AUR					
		Aur	5:07:24	+50d17m00s	STT 94					
		Aur	5:10:18	+37d17m00s	STF 644	Struve 644		Y		

		Aur	5:11:00	+32d02m00s	STF 648					
		Aur	5:13:48	+46d58m00s	STT 101					
		Aur	5:15:30	+32d41m00s	14 AUR			Y		
		Aur	5:16:42	+46d00m00s	CAPELLA - Alpha					
		Aur	5:17:06	+33d20m00s	STF 666					
		Aur	5:17:12	+53d35m00s	R AUR					
		Aur	5:18:12	+33d22m00s	16 AUR					
		Aur	5:18:42	+33d31m00s	ES 59					
		Aur	5:18:48	+52d50m00s	STF 657					
		Aur	5:19:00	+45d15m00s	STF 669					
		Aur	5:19:12	+34d54m00s	SEI 180					
12/11/2014	21:25	Aur	5:20:36	+46d57m00s	STF 681				Y	
		Aur	5:21:48	+32d30m00s	UV AUR					
		Aur	5:22:12	+45d04m00s	STF 684					
		Aur	5:22:18	+33d47m00s	STF 687					
		Aur	5:23:12	+47d01m00s	STT 104					
		Aur	5:24:36	+37d22m00s	SIGMA AUR					
		Aur	5:25:12	+34d51m00s	STF 698	Struve 698		Y		
		Aur	5:25:36	+38d02m00s	STF 699					
		Aur	5:26:18	+30d20m00s	STF 706					
		Aur	5:30:06	+29d33m00s	STF 719					
		Aur	5:30:12	+41d17m00s	STF 715					
		Aur	5:31:30	+54d40m00s	STF 711					
		Aur	5:32:18	+49d23m00s	STF 718	Struve 718		Y		
		Aur	5:33:42	+36d28m00s	SEI 323					
		Aur	5:36:24	+34d07m00s	STF 737					
		Aur	5:37:12	+41d49m00s	STF 736					
		Aur	5:38:36	+30d29m00s	26 AUR			Y		
		Aur	5:39:54	+37d57m00s	STT 112					
		Aur	5:41:24	+29d29m00s	STF 764	Struve 764		Y		
		Aur	5:42:30	+29d51m00s	BU 14					
		Aur	5:43:00	+33d19m00s	HO 509					
		Aur	5:43:18	+41d07m00s	STF 768					
		Aur	5:47:24	+29d40m00s	BU 560					
		Aur	5:47:54	+35d10m00s	HO 19					
		Aur	5:48:12	+30d31m00s	STT 117					
		Aur	5:49:12	+39d10m00s	TAU AUR					
		Aur	5:50:00	+31d46m00s	STF 796	Struve 796		Y		
		Aur	5:50:06	+39d34m00s	STF 791					
		Aur	5:51:30	+39d08m00s	32 AUR (NU)					
		Aur	5:51:42	+46d48m00s	ES 1321					
		Aur	5:52:12	+38d33m00s	STF 799					
		Aur	5:52:30	+40d09m00s	STF 802					
		Aur	5:52:48	+29d46m00s	STF 808					
		Aur	5:52:54	+34d26m00s	STF 807					
		Aur	5:53:30	+37d20m00s	BU 1053					
		Aur	5:54:12	+30d29m00s	STF 811	Struve 811		Y		
1/10/2002	21:50	Aur	5:59:42	+37d13m00s	THETA AUR			Y		Y
		Aur	6:00:24	+44d35m00s	BU 1055					
		Aur	6:01:36	+36d31m00s	STF 825					
		Aur	6:02:06	+38d42m00s	STT 127					
		Aur	6:04:30	+51d34m00s	STT 128			Y		
		Aur	6:04:36	+30d13m00s	STF 834					
		Aur	6:05:00	+37d57m00s	BU 893					
		Aur	6:05:12	+43d02m00s	J 17					

		Aur	6:05:54	+48d14m00s	ES 1234					
		Aur	6:06:24	+29d30m00s	STT 129					
		Aur	6:07:24	+36d16m00s	STT 131					
		Aur	6:08:12	+37d58m00s	STT 132					
		Aur	6:09:06	+31d15m00s	HJ 379					
		Aur	6:11:18	+30d40m00s	STF 861					
		Aur	6:11:18	+30d40m00s	STF 861B					
		Aur	6:11:30	+43d10m00s	ES 1929					
		Aur	6:11:36	+48d43m00s	41 AUR			Y		
		Aur	6:12:06	+29d29m00s	STF 862					
12/11/2014	21:23	Aur	6:15:42	+36d08m00s	STF 872	Struve 872		Y		Y
		Aur	6:16:18	+30d04m00s	STF 879					
		Aur	6:19:06	+39d46m00s	STF 883					
		Aur	6:20:36	+47d07m00s	STF 884					
		Aur	6:22:24	+46d11m00s	A 1319					
		Aur	6:25:54	+51d52m00s	STF 896					
		Aur	6:28:48	+37d23m00s	STF 906					
		Aur	6:28:48	+52d27m00s	A 1732					
		Aur	6:31:42	+32d09m00s	BU 896					
		Aur	6:34:00	+52d27m00s	STF 918					
		Aur	6:34:18	+38d04m00s	STT 147	Otto Struve 147		Y		
		Aur	6:34:36	+38d32m00s	STF 928					
		Aur	6:35:06	+37d03m00s	STT 148					
		Aur	6:35:24	+37d43m00s	STF 929	Struve 929		Y		
		Aur	6:36:48	+41d08m00s	STF 933					
		Aur	6:38:36	+52d17m00s	STF 935					
		Aur	6:38:42	+41d35m00s	STF 941					
		Aur	6:39:36	+28d16m00s	54 AUR					
		Aur	6:44:18	+40d37m00s	STT 154					
		Aur	6:46:42	+43d34m00s	56 AUR			Y		
		Aur	6:50:06	+46d11m00s	ES 15					
		Aur	6:53:00	+38d52m00s	59 AUR					
		Aur	6:55:42	+37d55m00s	STF 978					
		Aur	6:59:30	+37d05m00s	STF 979					
		Aur	6:59:30	+37d05m00s	STF 994					
		Aur	7:09:30	+36d34m00s	STF 1022					
		Aur	7:28:30	+42d44m00s	STF 1086					
		Boo	13:40:42	+19d56m00s	1 BOO			Y		
		Boo	13:45:06	+18d22m00s		Struve 1782		Y		
		Boo	13:47:18	+17d27m00s	TAU BOO			Y		
		Boo	13:49:06	+26d59m00s	STF 1785	Struve 1785		Y		
		Boo	13:50:24	+21d16m00s	STT 126					
		Boo	13:59:06	+25d49m00s	STF 1793					
		Boo	14:08:12	+36d44m00s	STT 276					
		Boo	14:09:12	+07d22m00s	STT 275					
		Boo	14:12:24	+28d42m00s	STT 277					
6/23/2001	23:34	Boo	14:13:30	+51d47m00s	KAPPA BOO	Struve 1821		Y		Y
		Boo	14:13:48	+12d00m00s	STT 279	Otto Struve 279		Y		
		Boo	14:13:54	+29d06m00s	STF 1816					
		Boo	14:14:54	+10d06m00s	15 BOO					
		Boo	14:15:24	+50d26m00s	STF 1829					
8/23/2011	21:13	Boo	14:16:12	+51d22m00s	IOTA BOO			Y	Y	Y
		Boo	14:16:30	+20d07m00s	STF 1825	Struve 1825		Y		
		Boo	14:20:18	+48d30m00s	STF 1834					



		Boo	14:23:24	+08d26m00s	STF 1835	Struve 1835	Y			
		Boo	14:24:00	+11d14m00s	STF 1838					
		Boo	14:24:36	+47d49m00s	STF 1843					
		Boo	14:26:36	+43d57m00s	STT 296					
8/23/2011	20:43	Boo	14:28:36	+28d17m00s	STF 1850			Y		
		Boo	14:29:48	+31d47m00s	STF 1854					
		Boo	14:33:42	+35d34m00s	STF 1858					
		Boo	14:40:42	+31d17m00s	STF 1867					
6/23/2001	23:55	Boo	14:40:48	+16d25m00s	PI BOO		Y			Y
		Boo	14:41:12	+13d44m00s	ZETA BOO					
		Boo	14:41:30	+51d24m00s	STF 1871					
		Boo	14:43:00	+08d04m00s	STF 1870					
6/23/2001	23:59	Boo	14:45:00	+27d04m00s	EPS BOO		Y			Y
		Boo	14:46:12	+09d39m00s	STF 1879					
		Boo	14:48:24	+24d21m00s	STF 1884					
		Boo	14:49:30	+51d22m00s	STF 1889	Struve 1889	Y			
		Boo	14:49:42	+48d43m00s		39 Boo	Y			
		Boo	14:51:00	+09d43m00s	STF 1886					
		Boo	14:51:24	+19d05m00s	STF 1888					
6/24/2001	0:06	Boo	14:51:24	+19d06m00s		Xi Boo	Y			Y
		Boo	14:51:24	+44d55m00s	STT 287					
		Boo	14:52:06	+20d17m00s	HO 389					
		Boo	14:53:18	+15d41m00s	STT 288					
		Boo	14:56:00	+32d17m00s	STT 289					
		Boo	14:57:30	+40d10m00s	STF 1895					
		Boo	14:59:36	+53d52m00s	ADS 9474					
		Boo	15:00:36	+47d16m00s	STT 291					
		Boo	15:05:30	+48d09m00s	47 BOO					
		Boo	15:07:36	+09d13m00s	STF 1910	Struve 1910	Y			
		Boo	15:09:54	+38d58m00s	STF 1916					
		Boo	15:12:00	+38d39m00s	STF 1921					
		Boo	15:12:42	+48d34m00s	ADS 9539					
6/24/2001	0:09	Boo	15:15:30	+33d18m00s	DELTA BOO		Y	Y		Y
6/24/2001	0:12	Boo	15:24:30	+37d22m00s	MU BOO		Y	Y		Y
		Boo	15:36:06	+39d48m00s	STT 298					
		Boo	15:46:12	+42d27m00s	STT 301					
		Cae	4:21:42	-42d48m00s	I 271					
		Cae	4:24:12	-40d03m00s	I 1146					
		Cae	4:26:42	-40d32m00s	HJ 3650					
		Cae	4:32:54	-38d16m00s	BU 747 (RZ)					
		Cae	4:39:00	-37d20m00s	HJ 3674					
		Cae	4:39:42	-45d02m00s	HJ 3678					
		Cae	4:40:30	-41d51m00s	ALPHA CAE					
		Cae	4:41:06	-39d35m00s	RST 5208					
		Cae	4:50:12	-41d19m00s	HJ 3697					
		Cae	4:50:42	-45d38m00s	HJ 3699					
		Cae	4:52:36	-30d39m00s	SEE 41					
		Cae	5:04:24	-35d28m00s	GAMMA-1 CAE					
		Cam	3:16:18	+60d02m00s	STF 362	Struve 362	Y			
		Cam	3:19:36	+67d13m00s	HU1056					
		Cam	3:21:36	+68d29m00s	STF 368					
		Cam	3:24:06	+67d27m00s	STF 374	Struve 374	Y			
		Cam	3:28:30	+59d54 m00s		Struve 384	Y			
		Cam	3:29:06	+59d56m00s	STF 385 (CSCAM)					
		Cam	3:30:00	+55d27m00s	STF 390	Struve 390	Y			

		Cam	3:30:06	+59d22m00s	STF 389					
		Cam	3:30:18	+52d54m00s	STF 392	Struve 392	Y			
12/15/2014	18:14	Cam	3:32:00	+67d35m00s	STT 54				Y	
12/15/2014	17:55	Cam	3:33:30	+58d46m00s	STF 396	Struve 396	Y		Y	
		Cam	3:35:00	+60d01m00s	STF 400	Struve 400	Y			
		Cam	3:35:54	+63d17m00s	STF 402					
		Cam	3:39:54	+63d52m00s	HU 1062					
		Cam	3:42:36	+69d50m00s	STF 419	Struve 419	Y			
		Cam	3:42:42	+59d58m00s	SAO 24169					
		Cam	3:46:06	+71d37m00s	STF 421					
		Cam	3:49:18	+57d07m00s	SAO 24244					
		Cam	3:50:42	+60d07m00s	STF 445					
		Cam	3:57:00	+69d30m00s	STF 455					
		Cam	3:57:12	+61d06m00s	STT 67	Otto Struve 67	Y			
		Cam	4:04:30	+55d44m00s	STF 480					
		Cam	4:04:36	+55d04m00s	HO 221					
		Cam	4:06:36	+72d02m00s	STF 472					
		Cam	4:07:48	+62d19m00s	STF 484					
		Cam	4:07:48	+62d19m00s	STF 485	Struve 485	Y			
12/3/2001	22:43	Cam	4:32:00	+53d55m00s		1 Cam	Y			Y
		Cam	4:48:00	+53d07m00s		Struve 587	Y			
6/25/2011	1:50	Cam	5:03:24	+60d27m00s		Beta Cam	Y	Y		
6/25/2011	1:53	Cam	5:06:06	+58d58m00s		11/12 Cam	Y	Y		
		Cam	5:14:18	+69d49m00s		Struve 638	Y			
		Cam	5:24:42	+63d23m00s		Struve 677	Y			
		Cam	5:50:36	+56d55m00s		29 Cam	Y			
		Cam	5:51:06	+65d45m00s		Struve 780	Y			
		Cam	7:45:54	+65d09m00s	STF 396				Y	
12/11/2014	20:34	Cam	12:16:12	+80d08m00s	STF 1625				Y	
6/23/2001	22:35	Cam	12:49:12	+83d25m00s	32 Camelopardalis			Y		Y
		Cap	20:06:54	-08d55m00s	SAO 144074					
		Cap	20:12:24	-21d37m00s		Xi Cap	Y			
12/3/2001	18:43	Cap	20:18:06	-12d32m00s	Algedi ALPHA CAP	Alpha Cap 1	Y	Y		Y
12/3/2001	18:43	Cap	20:18:06	-12d33m00s	SAO 163422 ALPHA	Alpha Cap 2	Y	Y		Y
		Cap	20:19:24	-19d07m00s	SIGMA CAP		Y			
		Cap	20:20:42	-12d46m00s		Nu Cap	Y			
		Cap	20:20:48	-14d48m00s	BETA-B CAP					
12/3/2001	18:46	Cap	20:21:00	-14d46m00s	BETA CAP		Y	Y		Y
		Cap	20:27:24	-18d12m00s	PI CAP		Y			
		Cap	20:28:18	-13d08m00s	STF 2683					
8/23/2011	21:57	Cap	20:28:48	-17d48m00s	RHO CAP		Y	Y		
8/23/2011	21:57	Cap	20:29:54	-18d34m00s	OMICRON CAP		Y	Y		
		Cap	20:32:12	-22d09m00s		h2973	Y			
		Cap	20:32:24	-09d51m00s	BU 668					
		Cap	20:33:30	-22d13m00s	HJ 2975	h2975	Y			
		Cap	20:36:18	-15d18m00s	HIP 101649					
		Cap	20:37:00	-12d44m00s	STF 2699	Struve 2699	Y			
		Cap	20:43:30	-19d29m00s	HN 40					
		Cap	20:44:48	-20d53m00s	STF 674					
		Cap	20:46:30	-26d51m00s	HJ 5220					
		Cap	20:47:24	-18d37m00s		h2995	Y			
		Cap	20:47:24	-26d24m00s	BU 153					
12/11/2014	18:00	Cap	20:48:24	-18d11m00s	SAO 163895				Y	
		Cap	20:48:54	-20d36m00s	HJ 2998					
		Cap	20:50:06	-27d21m00s	HJ 5226					

		Cap	20:53:00	-23d46m00s	HJ 3003					
		Cap	21:07:06	-25d00m00s		24 Cap	Y			
		Cap	21:12:24	-14d59m00s	HIP 104687					
		Cap	21:19:48	-26d20m00s	BU 271					
		Cap	21:22:18	-14d54m00s	BU 1262					
		Cap	21:27:30	-20d12m00s	BU 683					
		Cap	21:33:42	-16d11m00s	SAO 164476					
		Cap	21:37:06	-19d28m00s		Epsilon Cap	Y			
		Cap	21:41:30	-14d51m00s	SAO 164579					
		Cap	21:42:00	-23d16m00s		41 Cap	Y			
		Cap	21:47:36	-17d18m00s	BU 1036					
		Cap	21:53:48	-20d00m00s	BU 168					
		Cap	21:55:36	-21d08m00s		h3065	Y			
		Cap	21:57:48	-15d08m00s	HJ 3071					
		Cas	0:01:18	+60d21m00s	WZ CAS					
12/11/2014	20:07	Cas	0:02:36	+66d05m00s	STF 3053	Struve 3053	Y		Y	
		Cas	0:04:54	+58d31m00s	STF 3057	Struve 3057	Y			
		Cas	0:06:00	+49d37m00s	HU 502					
		Cas	0:06:06	+58d25m00s	STF 3062					
		Cas	0:07:36	+52d46m00s	A 1253					
		Cas	0:11:36	+55d57m00s	STF 7					
		Cas	0:11:54	+66d07m00s	STT 1					
		Cas	0:14:48	+62d50m00s	STF 10					
		Cas	0:16:42	+54d39m00s	STF 16	Struve 16	Y			
		Cas	0:16:54	+61d31m00s	BU 392					
		Cas	0:18:24	+49d30m00s	ES 41					
		Cas	0:27:12	+49d58m00s	STF 30	Struve 30	Y			
		Cas	0:30:24	+59d58m00s	BU 1094					
		Cas	0:30:42	+47d31m00s	BU 394					
		Cas	0:32:24	+58d20m00s	BU 1227					
		Cas	0:37:42	+72d53m00s	HJ 1989					
		Cas	0:38:48	+46d57m00s	STF 45					
		Cas	0:39:12	+49d21m00s	STT 16	Otto Struve 16	Y			
8/23/2011	23:40	Cas	0:40:24	+56d32m00s	ALPHA CASS		Y	Y		
		Cas	0:42:36	+71d22m00s	STF 48					
		Cas	0:45:36	+74d59m00s	21 CASS					
		Cas	0:48:00	+51d26m00s	STF 59	Struve 59	Y			
12/3/2001	21:48	Cas	0:49:00	+57d49m00s	ETA CASS		Y		Y	Y
		Cas	0:49:42	+60d45m00s	HJ 1054					
		Cas	0:50:24	+50d38m00s	BU 232					
		Cas	0:51:36	+68d59m00s	BU 781					
		Cas	0:51:48	+48d03m00s	A812					
		Cas	0:52:48	+56d37m00s	BU 1		Y			
		Cas	0:52:48	+68d52m00s	STF 65					
		Cas	0:53:06	+61d07m00s	BU 497					
		Cas	0:53:48	+52d41m00s	STF 70	Struve 70	Y			
		Cas	0:56:42	+60d43m00s	GAMMA CAS					
12/11/2014	19:49	Cas	0:57:18	+52d14m00s	ES 940				Y	
		Cas	1:01:30	+49d33m00s	ES 45					
		Cas	1:03:36	+61d04m00s	BU 396					
		Cas	1:07:12	+53d30m00s	HD 6540					
		Cas	1:10:12	+51d44m00s	STT 23	Otto Struve 23	Y			
		Cas	1:10:36	+51d00m00s	BU 235					
		Cas	1:12:42	+65d00m00s	STF 96					

		Cas	1:13:12	+61d42m00s	BU 258					
12/11/2014	20:02	Cas	1:16:36	+74d02m00s	HJ 2028				Y	
8/23/2011	23:42	Cas	1:20:06	+58d13m00s	PHI CAS			Y		
12/11/2014	19:55	Cas	1:21:00	+64d39m00s	35 CAS	S 397			Y	
		Cas	1:24:06	+72d50m00s	STF 114					
		Cas	1:26:00	+68d07m00s	PSI CAS					
		Cas	1:33:12	+60d41m00s	STF 131					
		Cas	1:35:24	+63d05m00s	MLB 280					
		Cas	1:37:24	+58d38m00s	STT 33					
		Cas	1:42:18	+58d38m00s	HJ 1088	h1088		Y		
		Cas	1:43:18	+60d33m00s	44 CAS					
		Cas	1:43:48	+55d53m00s	STT 35					
		Cas	1:44:18	+57d32m00s	BU 870					
		Cas	1:45:54	+61d13m00s	STF 151					
		Cas	1:46:00	+61d14m00s	STF 152					
		Cas	1:51:12	+64d50m00s	STF 163	Struve 163		Y		
		Cas	1:55:18	+76d13m00s	STF 170	Struve 170		Y		
		Cas	1:56:24	+61d16m00s	STF 182	Struve 182		Y		
		Cas	1:59:30	+64d37m00s	HJ 1100					
		Cas	2:02:00	+70d54m00s	48 CAS			Y		
		Cas	2:03:12	+73d51m00s	STF 191	Struve 191				
		Cas	2:17:24	+61d20m00s	STF 234					
		Cas	2:29:06	+67d24m00s	IOTA CAS			Y		
		Cas	2:29:36	+60d39m00s		Struve 263		Y		
		Cas	2:37:00	+59d53m00s	STF 277					
		Cas	2:40:30	+61d29m00s		Struve 283		Y		
		Cas	2:40:36	+61d28m00s	STF 283					
		Cas	2:40:42	+61d17m00s		Struve 284		Y		
		Cas	2:43:12	+58d53m00s	A 970					
		Cas	2:49:54	+64d37m00s	STF 302					
		Cas	2:51:06	+60d25m00s	STF 306					
		Cas	2:56:00	+72d53m00s	STF 312					
		Cas	3:01:06	+59d01m00s	STF 329					
		Cas	3:10:48	+63d47m00s	STF 349					
		Cas	3:12:36	+71d33m00s	STT 50	Otto Struve 50		Y		
		Cas	23:02:48	+55d13m00s	STT 485	Otto Struve 485		Y		
		Cas	23:10:06	+57d26m00s	BU 229					
		Cas	23:10:06	+57d26m00s	STT 490					
		Cas	23:20:54	+62d24m00s	ES 220					
		Cas	23:30:00	+58d32m00s	AR CAS					
		Cas	23:31:18	+52d24m00s	STT 498					
		Cas	23:33:18	+57d24m00s	HD 221625					
		Cas	23:38:48	+62d07m00s	HJ 1896					
		Cas	23:39:54	+63d43m00s	STT 502	Otto Struve 502		Y		
		Cas	23:42:24	+64d30m00s	BU 993					
		Cas	23:46:00	+60d28m00s	STF 3037	Struve 3037		Y		
		Cas	23:48:36	+64d52m00s	STT 507					
		Cas	23:48:48	+62d13m00s	6 CAS			Y		
		Cas	23:50:36	+54d12m00s	ES 700					
		Cas	23:53:06	+60d42m00s	STT 511					
		Cas	23:57:18	+61d02m00s	STT 512	Otto Struve 512		Y		
		Cas	23:57:24	+61d02m00s	ARG 99					

		Cas	23:57:48	+57d23m00s	STF 3047				
12/3/2001	21:45	Cas	23:58:54	+55d45m00s	SIGMA CAS		Y		Y
		Cen	11:07:18	-42d38m00s	HJ 4409				
		Cen	11:13:06	-47d03m00s	R 165				
		Cen	11:15:54	-47d55m00s	HJ 4421B				
		Cen	11:16:24	-45d53m00s	HJ 4423				
		Cen	11:21:42	-43d33m00s	HJ 4426B				
		Cen	11:25:30	-36d03m00s	SAO 202428				
		Cen	11:25:30	-37d44m00s	B 796				
		Cen	11:27:30	-39d52m00s	HJ 4438B				
		Cen	11:28:36	-42d40m00s	HD 99803				
		Cen	11:28:36	-45d08m00s	I 885				
		Cen	11:32:54	-36d12m00s	I 1544				
		Cen	11:32:54	-43d41m00s	HJ 4448B				
		Cen	11:33:36	-40d35m00s	I 78				
		Cen	11:39:30	-37d25m00s	HWE 70				
		Cen	11:40:00	-38d06m00s	DUN 114				
		Cen	11:54:24	-37d45m00s	HWE 71				
		Cen	11:55:24	-41d54m00s	I 80				
		Cen	11:58:18	-40d56m00s	HJ 4484				
		Cen	12:01:48	-41d49m00s	I 895				
		Cen	12:03:42	-39d00m00s	SAO 203084				
		Cen	12:03:48	-44d07m00s	HJ 4491				
		Cen	12:06:42	-37d51m00s	HJ 5000B				
		Cen	12:10:36	-36d49m00s	SEE 146				
		Cen	12:11:00	-45d25m00s	I 423				
		Cen	12:14:00	-45d43m00s	D CEN				
		Cen	12:15:00	-36d13m00s	SLR 10				
		Cen	12:17:48	-36d05m00s	R 193				
		Cen	12:21:12	-42d33m00s	I 1221				
		Cen	12:24:12	-38d55m00s	HDO 216				
		Cen	12:24:48	-41d22m00s	HJ 4518AB				
		Cen	12:34:42	-44d39m00s	HD 109409				
		Cen	12:51:42	-31d05m00s	HJ 4554				
		Cen	13:00:18	-48d36m00s	HD 112851				
		Cen	13:01:06	-33d37m00s	HJ 4563				
		Cen	13:01:48	-30d50m00s	HD 113129				
		Cen	13:03:48	-34d15m00s	SAO 204086				
		Cen	13:05:06	-46d34m00s	COO 148B				
		Cen	13:06:18	-48d28m00s	HJ 4567B				
		Cen	13:06:36	-46d02m00s	I 917				
		Cen	13:06:54	-49d54m00s	KSI02 CEN				
		Cen	13:08:24	-34d06m00s	I 1565				
		Cen	13:11:30	-35d07m00s	HJ 4571				
		Cen	13:15:18	-34d08m00s	COO 153				
		Cen	13:16:48	-41d16m00s	I 233				
		Cen	13:17:36	-37d00m00s	HJ 4578				
		Cen	13:22:54	-47d56m00s	SLR 18				
		Cen	13:28:06	-43d46m00s	R 218				
		Cen	13:31:18	-42d27m00s	SEE 180				
		Cen	13:37:48	-35d04m00s	SEE 184				
		Cen	13:39:18	-49d00m00s	HJ 4600				
		Cen	13:43:42	-42d04m00s	FIN 353				
		Cen	13:49:00	-35d41m00s	HWE 24				
		Cen	13:49:36	-47d21m00s	DUN 144				

		Cen	13:51:48	-32d59m00s	3 CEN					
		Cen	13:52:00	-31d36m00s	BU 343					
		Cen	13:52:00	-47d51m00s	HJ 4619					
		Cen	13:53:12	-31d55m00s	4 CEN					
		Cen	13:53:54	-30d16m00s	SEE 190					
		Cen	13:53:54	-47d07m00s	HJ 4624					
		Cen	13:55:18	-32d05m00s	HWE 74					
		Cen	13:55:54	-30d34m00s	I 1238					
		Cen	13:56:18	-38d39m00s	I 224					
		Cen	14:03:00	-31d41m00s	BU 1197					
		Cen	14:04:06	-37d15m00s	HJ 4643					
		Cen	14:07:36	-49d52m00s	SLR 19					
		Cen	14:09:54	-44d17m00s	SEE 198					
		Cen	14:10:24	-30d05m00s	SEE 199					
		Cen	14:11:00	-46d55m00s	HD 123794					
		Cen	14:19:42	-36d51m00s	BU 1110					
		Cen	14:20:42	-42d26m00s	COO 168					
		Cen	14:20:42	-42d26m00s	I 1241					
		Cen	14:33:12	-30d43m00s	BU 1112					
		Cen	14:33:30	-33d19m00s	HDO 234					
		Cen	14:35:30	-42d09m00s	ETA CEN					
		Cen	14:37:12	-37d31m00s	HWE 75					
		Cen	14:40:18	-40d50m00s	HDO 237					
		Cen	14:41:54	-30d55m00s	BU 414					
		Cen	14:48:36	-35d50m00s	HJ 4702					
		Cen	14:54:24	-34d09m00s	I 226					
		Cen	14:54:42	-33d18m00s	BU 347					
		Cen	14:54:54	-36d25m00s	I 84					
		Cen	14:55:48	-33d51m00s	HO 390					
		Cen	14:56:36	-34d38m00s	I 227					
		Cen	14:57:36	-35d23m00s	HJ 4718					
		Cen	14:59:12	-42d05m00s	KAPPA CEN					
		Cen	14:59:30	-30d42m00s	HJ 4722					
		Cen	15:01:54	-36d55m00s	HJ 4724					
		Cep	0:02:48	+59d57m00s	ADS 710.1					
		Cep	0:02:48	+80d16m00s	STF 3051					
		Cep	0:14:06	+76d01m00s	STT 1	Otto Struve 1		Y		
		Cep	0:15:12	+78d00m00s	STF 11					
		Cep	0:16:18	+76d56m00s	STF 13					
		Cep	0:21:00	+67d39m00s	HJ 1018					
		Cep	0:21:24	+67d00m00s	STF 6					
		Cep	1:02:12	+81d53m00s	U CEP					
		Cep	1:19:06	+80d51m00s	STT 28					
		Cep	2:10:30	+81d29m00s	STT 37					
		Cep	2:21:06	+80d43m00s	STF 223					
		Cep	3:06:00	+79d24m00s	STF 320					
		Cep	3:11:42	+81d28m00s	STF 327					
		Cep	3:29:36	+84d03m00s	STF 343					
		Cep	4:09:54	+80d41m00s	STF 460					
		Cep	20:09:00	+77d42m00s	KAPPA CEP			Y		
		Cep	20:28:24	+60d15m00s	A 733					
		Cep	20:42:12	+57d22m00s	BU 152					
		Cep	20:45:18	+61d49m00s	ETA CEP					
		Cep	20:45:18	+63d32m00s	ES 134					

		Cep	20:57:36	+58d49m00s	A 756					
		Cep	20:59:48	+61d51m00s	BU 472					
		Cep	20:59:54	+57d14m00s	ADS 14536					
		Cep	21:00:18	+61d29m00s	HJ 1607					
		Cep	21:01:36	+66d42m00s	HU 959					
		Cep	21:02:06	+56d40m00s		Struve 2751	Y			
		Cep	21:04:30	+70d46m00s	STF 2771					
		Cep	21:05:30	+62d09m00s	STF 2764					
		Cep	21:07:00	+59d00m00s	STF 2766					
		Cep	21:11:12	+74d03m00s	STF 2784					
		Cep	21:11:48	+59d59m00s	STF 2780					
		Cep	21:12:06	+76d18m00s	STT 436					
		Cep	21:13:42	+64d24m00s	HI 48					
		Cep	21:14:00	+66d05m00s	M1B 221					
		Cep	21:14:06	+58d17m00s	STF 2783					
		Cep	21:15:48	+67d20m00s	STF 2788					
		Cep	21:15:48	+78d36m00s	STF 2796					
		Cep	21:17:42	+82d30m00s	STF 2807					
		Cep	21:18:24	+80d20m00s	STF 2801					
		Cep	21:19:06	+61d51m00s	ES 137					
		Cep	21:19:12	+58d37m00s	STF 2790					
		Cep	21:20:24	+60d41m00s	ES 138					
		Cep	21:22:18	+57d33m00s	A 764					
		Cep	21:23:42	+64d55m00s	STF 2798					
		Cep	21:27:24	+59d45m00s	STT 440					
12/3/2001	21:09	Cep	21:28:36	+70d33m00s	8-BETA CEPHEUS	Beta Cep	Y			Y
		Cep	21:28:48	+77d56m00s	HU 771					
		Cep	21:29:24	+67d03m00s	HU 964					
		Cep	21:32:30	+71d33m00s	HJ 3044					
		Cep	21:32:54	+58d39m00s	HJ 659					
		Cep	21:34:36	+59d05m00s	STF 2810					
		Cep	21:34:48	+59d40m00s	STF 2812					
		Cep	21:36:00	+57d28m00s	STF 2813					
		Cep	21:36:30	+58d41m00s	BU 371					
		Cep	21:37:42	+57d33m00s	STF 2815					
12/3/2001	21:13	Cep	21:39:00	+57d29m00s	STF 2816	Struve 2816	Y		Y	Y
		Cep	21:40:24	+57d34m00s	STF 2819	Struve 2819	Y			
		Cep	21:44:12	+60d54m00s	HU 969					
		Cep	21:49:12	+66d47m00s	STF 2836	Struve 2836	Y			
		Cep	21:51:00	+61d36m00s	STT 451	Otto Struve 451	Y			
		Cep	21:51:42	+65d45m00s	STF 2843					
		Cep	21:51:48	+64d53m00s	STF 2844					
12/11/2014	19:29	Cep	21:52:00	+55d47m00s	STF 2840	Struve 2840	Y		Y	
		Cep	21:52:24	+63d05m00s	STF 2845					
		Cep	21:55:30	+65d18m00s	STT 457					
		Cep	21:56:30	+59d46m00s	STT 458					
12/11/2014	20:19	Cep	21:58:36	+82d52m00s	STF 2873	Struve 2873	Y		Y	
		Cep	21:59:48	+67d58m00s	STF 2853					
		Cep	22:00:36	+62d30m00s	KUI 110					
		Cep	22:03:12	+60d50m00s	STF 2860					
12/3/2001	21:38	Cep	22:03:36	+64d37m00s	17-XI (KURHAH)	Xi Cep	Y			Y
		Cep	22:03:48	+59d48m00s	15 CEPHEI					
		Cep	22:08:30	+59d17m00s	STF 2872B					

		Cep	22:08:36	+59d17m00s	STF 2872					
		Cep	22:10:48	+70d07m00s	STF 2883	Struve 2883	Y			
		Cep	22:11:48	+59d43m00s	STF 2880					
		Cep	22:12:06	+60d05m00s	BU 376					
		Cep	22:12:54	+73d18m00s	STF 2893	Struve 2893	Y			
		Cep	22:21:00	+66d58m00s	STT 470					
		Cep	22:21:42	+66d42m00s	STF 2903	Struve 2903	Y			
		Cep	22:28:06	+57d42m00s	KRG 60					
		Cep	22:28:24	+57d40m00s		Krueger 60	Y			
12/3/2001	21:31	Cep	22:29:12	+58d25m00s	27-DELTA CEPHEI	Delta Cep	Y	Y		Y
		Cep	22:30:18	+57d13m00s	STT 473					
		Cep	22:33:06	+68d30m00s	BU 706					
		Cep	22:33:12	+70d21m00s	STF 2923	Struve 2923	Y			
		Cep	22:36:06	+72d52m00s	BU 1092					
		Cep	22:43:54	+78d30m00s	STT 481					
		Cep	22:47:24	+83d08m00s	STT 482	Otto Struve 482	Y			
		Cep	22:49:00	+68d33m00s	STF 2947	Struve 2947	Y			
		Cep	22:49:36	+66d32m00s	STF 2948	Struve 2948	Y			
		Cep	22:51:18	+61d40m00s	STF 2950	Struve 2950	Y			
		Cep	22:54:18	+76d20m00s	STF 2963					
		Cep	22:56:12	+72d50m00s	STT 484					
		Cep	22:56:48	+78d29m00s	STF 2971					
		Cep	23:03:24	+60d26m00s	STT 486					
		Cep	23:06:30	+61d26m00s	STF 2977					
		Cep	23:07:06	+60d49m00s	BU 180					
		Cep	23:07:12	+70d39m00s	STF 2984	Struve 2984	Y			
		Cep	23:07:54	+75d23m00s	33-PI CEPHEI					
		Cep	23:18:30	+68d06m00s	34-Omicron Ceph		Y			
		Cep	23:24:24	+86d24m00s	HO 200					
		Cep	23:26:12	+70d39m00s	BU 386					
		Cep	23:27:18	+65d36m00s	BU 1148					
		Cep	23:27:42	+74d05m00s	STF 3017					
		Cep	23:52:00	+75d32m00s	BU 996					
		Cep	23:59:06	+74d50m00s	BU 1154					
		Cet	0:08:00	-14d13m00s	STF 3065					
		Cet	0:18:18	-21d08m00s	BU 393					
		Cet	0:21:48	-23d00m00s	HJ 1957					
12/11/2014	18:29	Cet	0:27:36	-16d24m00s	HJ 1968				Y	
		Cet	0:30:06	-03d57m00s	12 CETI					
		Cet	0:31:06	-10d05m00s	HJ 1158					
12/11/2014	18:32	Cet	0:34:24	-04d32m00s	STF 39				Y	
		Cet	0:37:12	-24d45m00s	BU 395					
		Cet	0:38:06	-00d30m00s	15 CETI					
		Cet	0:40:42	-04d21m00s	HJ 323					
		Cet	0:40:42	-07d13m00s	STF 49					
		Cet	0:45:42	-16d25m00s	SAO 147436					
		Cet	0:47:00	-01d14m00s	BU 494					
		Cet	0:49:30	-21d23m00s	BU 301					
		Cet	0:52:18	-22d36m00s	SAO 166640					
		Cet	0:52:42	-24d00m00s	BU 734					
		Cet	0:53:12	-24d46m00s	SAO 166651					
		Cet	0:57:42	-18d59m00s	HJ 2004					
		Cet	0:58:12	-15d40m00s	SAO 147542					
		Cet	0:59:24	+00d47m00s	STF 80					
		Cet	1:00:06	-02d00m00s	STF 81					



		Cet	1:03:48	+01d22m00s	26 CETI					
		Cet	1:04:48	-05d27m00s	STF 86					
		Cet	1:07:12	-01d43m00s	STF 91					
		Cet	1:13:54	-07d37m00s	STF 101					
		Cet	1:14:24	-07d56m00s	37 CETI			Y		
		Cet	1:16:18	-07d09m00s	STF 106					
		Cet	1:16:42	-01d15m00s	STF 103					
		Cet	1:17:42	-12d20m00s	STF 110					
		Cet	1:18:00	-04d20m00s	STF 111					
		Cet	1:19:48	-00d30m00s	42 CETI					
		Cet	1:20:00	-15d48m00s	HJ 2036					
		Cet	1:22:30	-19d05m00s	HJ 2043					
		Cet	1:23:36	-24d21m00s	SAO 167011					
		Cet	1:25:00	-05d56m00s	STF 120					
		Cet	1:26:18	-13d53m00s	STF 124					
		Cet	1:27:48	-10d54m00s	BU 399					
		Cet	1:28:06	-17d15m00s	HJ 3437					
12/11/2014	18:38	Cet	1:31:36	-19d01m00s	HJ 2052				Y	
		Cet	1:39:18	-17d47m00s	HJ 2067					
		Cet	1:41:48	-11d18m00s	STF 147					
		Cet	1:43:24	-07d04m00s	STF 150					
		Cet	1:44:42	-06d45m00s	BU 6					
		Cet	1:48:42	-01d25m00s	STF 171					
		Cet	1:49:36	-10d41m00s	χ Cet			Y		
		Cet	1:55:54	+01d50m00s	STF 186					
		Cet	1:58:54	-22d55m00s	AA CETI					
		Cet	2:03:48	-00d20m00s	61 CETI			Y		
		Cet	2:08:48	-00d25m00s	STF 218	Struve 218		Y		
12/11/2014	21:30	Cet	2:12:42	-02d23m00s	66 CETI	Struve 231			Y	
		Cet	2:15:48	-18d14m00s	SAO 148298					
		Cet	2:19:18	-02d58m00s	MIRA(OMICRON CET)			Y		
		Cet	2:24:30	-01d45m00s	STF 265					
		Cet	2:24:54	-02d06m00s	STF 266					
		Cet	2:26:00	-15d20m00s	SAO 148386					
		Cet	2:29:36	+09d34m00s	BU 518					
		Cet	2:30:00	-22d40m00s	HJ 3502					
12/11/2014	21:32	Cet	2:31:30	+01d05m00s	STF 274	Struve 274		Y		Y
		Cet	2:34:06	-05d37m00s	STF 280					
		Cet	2:35:48	+05d36m00s	NU CETI			Y		
12/11/2014	21:40	Cet	2:36:00	-21d23m00s	HJ 3511	h3511		Y		Y
		Cet	2:38:36	+03d26m00s	SAO 110655					
		Cet	2:41:24	+04d25m00s	84 CETI			Y		
		Cet	2:42:54	-20d17m00s	HJ 3524	h3524		Y		
		Cet	2:43:18	+03d14m00s	Kaffaljdhma GA					
12/3/2001	22:24	Cet	2:43:18	+03d14m00s	Gamma Ceti					Y
		Cet	2:49:48	-20d15m00s		h3533		Y		
		Cet	2:49:54	+08d56m00s	STF 313					
		Cet	2:52:36	+06d28m00s	STF 323					
		Cet	2:57:12	-00d34m00s	STF 330	Struve 330		Y		
		Cet	2:57:54	+00d24m00s	STF 332					
		Cet	2:59:24	+06d38m00s	STF 334					
		cET	2:59:42	+08d54m00s		Lambda Cet		Y		
		Cet	3:08:30	+07d38m00s	SAO 111000					
		Cet	3:12:42	-01d11m00s	94 CETI					
		Cet	3:14:06	+00d44m00s	STF 367					

		Cet	3:18:18	-00d56m00s	95 CETI					
		Cet	23:56:24	-09d29m00s	STF 3046					
		Cma	6:14:30	-29d35m00s	I 349					
		Cma	6:16:42	-12d03m00s	BU 18					
		Cma	6:17:00	-22d43m00s	HU 3845					
		Cma	6:17:42	-24d26m00s	B 110					
		Cma	6:21:24	-11d46m00s	STT 3116					
		Cma	6:23:48	-19d46m00s	BU 568					
		Cma	6:24:18	-12d57m00s	STT 903					
		Cma	6:24:18	-16d13m00s	S518				Y	
		Cma	6:27:36	-15d17m00s	A3029					
		Cma	6:28:42	-32d22m00s	BU 753					
		Cma	6:29:24	-22d35m00s	H3863					
		Cma	6:30:24	-24d08m00s	H3866					
		Cma	6:30:30	-14d57m00s	H3864					
		Cma	6:30:36	-13d08m00s	GAL 242					
		Cma	6:31:18	-20d37m00s	H2321					
		Cma	6:32:42	-32d01m00s	H3869					
		Cma	6:34:06	-29d37m00s	H3871					
		Cma	6:34:06	-29d40m00s	I 479					
		Cma	6:34:30	-11d13m00s	HO 234					
9/26/2011	5:48	Cma	6:36:24	-18d39m00s	NU CMA	SHJ 73	Y		Y	
		Cma	6:36:42	-22d36m00s	H3876					
		Cma	6:37:12	-14d15m00s	HN 80					
		Cma	6:41:54	-15d59m00s	BU 19					
		Cma	6:42:30	-23d14m00s	BU 195					
		Cma	6:42:54	-22d27m00s	S534					
		Cma	6:45:00	-30d35m00s	I 179					
		Cma	6:45:12	-16d42m00s	SIRIUS (ALPHA)					
		Cma	6:45:30	-30d57m00s	H 3891					
		Cma	6:46:12	-20d45m00s	STN 15					
		Cma	6:47:54	-11d06m00s	STF 969					
		Cma	6:48:24	-13d26m00s	STF 971					
		Cma	6:48:48	-16d12m00s	BU 20					
		Cma	6:49:06	-26d03m00s	B 120					
		Cma	6:49:48	-24d04m00s	BU 234					
		Cma	6:50:24	-31d42m00s	SAO 197265					
		Cma	6:51:48	-26d34m00s	BU 325					
		Cma	6:54:24	-14d14m00s	STF 990					
		Cma	6:55:06	-20d23m00s	17 CMA	H 5 65	Y		Y	
		Cma	6:55:36	-20d08m00s		Pi CMa	Y			
		Cma	6:55:42	-20d07m00s	19 CMA					
		Cma	6:55:48	-25d30m00s	STN 16					
		Cma	6:56:06	-14d02m00s	MU CMA		Y			
		Cma	6:56:36	-22d39m00s	S 541					
		Cma	6:56:54	-28d42m00s	I 432					
		Cma	6:57:00	-19d26m00s	HO517					
		Cma	6:57:36	-24d38m00s	B 122					
12/3/2001	22:03	Cma	6:58:36	-28d58m00s	Epsilon CMa					Y
		Cma	6:58:42	-28d58m00s	ADARA					
		Cma	6:58:42	-31d00m00s	HD 52140					
		Cma	6:59:00	-26d28m00s	B 708					
		Cma	7:00:36	-20d38m00s	BU 572					
		Cma	7:00:42	-25d38m00s	ADS 5699					
		Cma	7:00:54	-15d19m00s	STF 1011					

		Cma	7:02:48	-16d41m00s	ADS 5736					
		Cma	7:06:36	-11d17m00s	BU 328					
		Cma	7:08:36	-13d59m00s	STF 1031					
		Cma	7:09:36	-16d13m00s	BU 329					
		Cma	7:11:18	-21d48m00s	HJ 3934					
		Cma	7:13:48	-22d54m00s	HJ 3938					
		Cma	7:14:36	-31d29m00s	COO 48					
		Cma	7:14:48	-15d28m00s	BU 575					
9/26/2011	5:53	Cma	7:16:36	-23d18m00s	HJ 3945	h3945	Y	Y		
		Cma	7:16:54	-30d53m00s	BSO 2					
		Cma	7:18:42	-24d57m00s	TAU CMA		Y			
		Cma	7:19:18	-22d02m00s	HJ 3950					
		Cma	7:24:06	-29d18m00s	η Cma			Y		
		Cma	7:24:42	-31d49m00s	Δ Cma			Y		
		Cma	7:24:48	-19d00m00s	KUI 29					
		Cma	7:29:24	-15d00m00s		Struve 1104	Y			
		Cmi	7:17:36	+09d17m00s	STT 170					
		Cmi	7:20:36	+00d24m00s	STF 1074					
		Cmi	7:20:48	+09d39m00s	A 2939					
		Cmi	7:21:00	+04d03m00s	STF 1076					
		Cmi	7:21:06	+10d11m00s	STF 1073					
		Cmi	7:23:48	+10d42m00s	STF 1082					
		Cmi	7:27:24	+08d44m00s	STF 1095	Struve 1095	Y			
		Cmi	7:28:00	+06d56m00s	ETA CMI					
		Cmi	7:28:06	+08d55m00s	GAMMA CMI					
		Cmi	7:29:18	+03d22m00s	A 2739					
		Cmi	7:29:30	+11d31m00s	STF 1099					
		Cmi	7:30:36	+05d15m00s	STF 1103	Struve 1103	Y			
		Cmi	7:33:42	+09d17m00s	STF 1114					
		Cmi	7:39:24	+05d14m00s	ALPHA CMI					
		Cmi	7:40:12	+05d14m00s	STF 1129					
		Cmi	7:43:30	+03d29m00s	STF 1134					
		Cmi	7:46:36	+04d07m00s	STF 1137					
		Cmi	7:49:30	+03d13m00s	STF 1149	Struve 1149	Y			
9/27/2011	4:27	Cmi	7:58:18	+02d13m00s		14 Cmi	Y	Y		
		Cmi	7:58:48	+05d37m00s	STF 1168					
		Cmi	8:02:24	+04d09m00s	STF 1175					
		Cmi	8:05:30	+05d49m00s	STF 1182					
		Cnc	7:57:24	+13d12m00s	STF 1162					
		Cnc	7:58:36	+16d27m00s	STF 1167					
		Cnc	7:59:48	+13d41m00s	STF 1170					
		Cnc	8:01:00	+23d34m00s	STF 1171					
		Cnc	8:01:24	+16d56m00s	STF 1173	Struve 1173	Y			
		Cnc	8:02:36	+12d27m00s	HO 349					
		Cnc	8:04:24	+12d17m00s	BU 581					
		Cnc	8:05:24	+08d12m00s	STF 1181	Struve 1181	Y			
		Cnc	8:05:42	+27d31m00s	STF 1177					
		Cnc	8:08:54	+27d29m00s	11 CNC					
		Cnc	8:09:24	+30d21m00s	STF 1188					
		Cnc	8:09:36	+32d13m00s	STF 1187	Struve 1187	Y			
		Cnc	8:10:16	+25d51m00s	ψ I	BUP 111			Y	
		Cnc	8:10:48	+19d02m00s	STF 1191					
		Cnc	8:11:30	+10d41m00s	HJ 777					
1/10/2002	22:28	Cnc	8:12:12	+17d39m00s		Zeta Cnc	Y			Y
		Cnc	8:12:42	+29d32m00s	STF 1197					

		Cnc	8:12:54	+09d34m00s	STF 1201					
		Cnc	8:13:30	+10d50m00s	STF 1202					
		Cnc	8:26:42	+24d32m00s		24 Cnc	Y			
		Cnc	8:26:48	+26d56m00s		Phi-2 Cnc	Y			
		Cnc	8:35:48	+06d37m00s		Struve 1245	Y			
1/10/2002	22:29	Cnc	8:46:42	+28d46m00s	Iota Cancri	Iota-1 Cnc	Y	Y		Y
		Cnc	8:54:12	+30d35m00s		Iota-2 Cnc	Y			
		Cnc	9:01:24	+32d15m00s		66 Cnc	Y			
		Cnc	9:15:30	+27d55m00s		Struve 1327	Y			
		Col	5:08:30	-41d13m00s	HJ 3728					
		Col	5:13:36	-31d53m00s	HJ 3735					
		Col	5:15:06	-36d38m00s	HJ 3740					
		Col	5:16:12	-30d56m00s	HUI 1389					
		Col	5:18:24	-41d02m00s	I 61					
		Col	5:21:18	-34d21m00s	DAW 166					
		Col	5:31:18	-42d18m00s	DUN 22					
		Col	5:35:24	-33d16m00s	HU 1393					
		Col	5:36:36	-34d43m00s	DAW 118					
		Col	5:38:36	-41d17m00s	HJ 3781					
		Col	5:39:36	-34d04m00s	ALPHA COL					
		Col	5:49:54	-36d12m00s	COO 33					
		Col	5:52:30	-37d37m00s	I 64					
		Col	5:52:48	-38d31m00s	I 16					
		Col	5:57:12	-41d45m00s	HU 1398					
		Col	6:00:24	-31d01m00s	HIP 28442					
		Col	6:02:06	-27d25m00s	HJ 3825					
		Col	6:04:18	-41d09m00s	HJ 3831					
		Col	6:11:36	-27d55m00s	I 750					
		Col	6:19:48	-39d29m00s	HJ 3849					
		Col	6:24:00	-36d42m00s	HJ 3857					
		Col	6:25:36	-35d01m00s	HJ 3858					
		Col	6:25:48	-40d58m00s	HJ 3860					
		Col	6:30:42	-40d27m00s	I 4					
		Col	6:34:42	-34d00m00s	BU 754					
		Col	6:35:24	-36d46m00s	BU 755					
		Col	6:35:24	-38d48m00s	CP 6					
		Col	6:36:00	-35d10m00s	I 1118					
		Col	6:36:12	-36d07m00s	RST 4816					
		Com	12:04:18	+21d27m00s	2 COM		Y			
		Com	12:14:06	+32d47m00s	ADS 8470	Struve 1615	Y			
		Com	12:17:30	+28d56m00s	STT 245	Otto Struve 245	Y			
		Com	12:20:06	+13d51m00s	BU 27					
		Com	12:20:36	+27d03m00s	STF 1633	Struve 1633	Y			
		Com	12:20:42	+17d47m00s	11 COM					
3/11/2012	20:06	Com	12:22:30	+25d50m00s	12 COM		Y	Y		
		Com	12:24:24	+25d35m00s	STF 1639	Struve 1639	Y			
		Com	12:27:12	+27d02m00s	STF 1643					
		Com	12:28:54	+25d54m00s	17 COM			Y		
		Com	12:28:54	+25d54m00s	17B COM					
		Com	12:32:30	+21d06m00s	STF 1652					
6/23/2001	21:55	Com	12:35:06	+18d22m00s	24 COM	Struve 1657	Y		Y	Y
		Com	12:44:00	+21d10m00s		Otto Struve 253	Y			
		Com	12:45:24	+14d21m00s	STF 1678	Struve 1678	Y			
		Com	12:49:18	+27d32m00s	30 COM		Y			
		Com	12:51:54	+19d10m00s	STF 1685	Struve 1685	Y		Y	

		Com	12:51:54	+25d40m00s		Struve 1684	Y			
		Com	12:52:12	+17d04m00s	32+33					
		Com	12:53:00	+15d01m00s	STF 1686					
		Com	12:53:18	+21d14m00s	35 COM		Y			
		Com	12:57:24	+30d21m00s	STF 1696					
		Com	12:58:42	+27d28m00s	STF 1699					
		Com	13:00:18	+30d46m00s	37 COM					
		Com	13:00:36	+18d25m00s		Burnham 112	Y			
		Com	13:02:30	+23d29m00s	STF 1709					
		Com	13:05:30	+14d44m00s		h220	Y			
		Com	13:06:12	+29d01m00s	HJ 2638					
		Com	13:08:30	+15d30m00s	STF 1722	Struve 1722	Y			
		Com	13:11:54	+27d53m00s		Beta Com	Y			
		Com	13:12:18	+16d08m00s	A 2225					
		Com	13:16:48	+17d01m00s	BU 800	Burnham 800	Y			
		Com	13:22:36	+26d07m00s	HO 259					
		Com	13:28:24	+15d42m00s	SAO 100583					
		Com	13:28:24	+15d43m00s		Otto Struve 266	Y			
		Com	13:29:06	+22d11m00s		Struve 1748	Y			
		Com	13:32:48	+24d20m00s	A 567					
		Com	13:33:24	+23d00m00s	STF 1756					
		Com	13:34:18	+26d16m00s	STF 1760					
		Cor	12:35:42	-16d50m00s		h1218	Y			
		Cra	18:00:30	-37d42m00s	I 230AB					
		Cra	18:03:06	-43d28m00s	HD 164409					
		Cra	18:06:30	-41d45m00s	HJ 5011					
		Cra	18:06:48	-43d25m00s	HJ 5014					
		Cra	18:10:48	-40d25m00s	HJ 5023					
		Cra	18:13:00	-39d09m00s	I 1018					
		Cra	18:16:24	-40d27m00s	I 1020					
		Cra	18:33:18	-38d43m00s	KAPPA 1/2 CRA					
		Cra	18:36:18	-38d08m00s	I 1372					
		Cra	18:41:18	-42d10m00s	I 250					
		Cra	18:42:54	-39d17m00s	I 1379					
		Cra	18:43:42	-38d19m00s	LAMDA CRA					
		Cra	18:51:00	-41d04m00s	HJ 5066					
		Cra	18:52:06	-41d43m00s	HDO 291					
		Cra	18:59:18	-39d32m00s	HJ 5074					
		Cra	19:01:06	-37d03m00s	SAO 210816					
		Cra	19:06:24	-37d03m00s	GAMMA CRA					
		Cra	19:06:30	-38d07m00s	COO 231					
		Cra	19:13:12	-40d44m00s	I 1396					
		Crb	15:18:18	+26d50m00s	STF 1932	Struve 1932	Y			
		Crb	15:20:18	+30d42m00s	STF 1935					
		Crb	15:21:06	+27d02m00s	STF 1936					
		Crb	15:25:42	+26d37m00s	STF 1941					
		Crb	15:29:54	+25d30m00s	STF 1950	Struve 1950	Y			
		Crb	15:37:54	+30d06m00s	STF 1963					
		Crb	15:38:12	+36d14m00s	STF 1964	Struve 1964	Y			
6/24/2001	0:30	Crb	15:39:24	+36d38m00s	ZETA CRB		Y			Y
		Crb	15:42:42	+26d17m00s	GAMMA CRB		Y			
		Crb	15:46:24	+36d26m00s	STF 1973	Struve 1973	Y			
		Crb	15:54:54	+34d21m00s	STT 302	Otto Struve 302	Y			
		Crb	15:55:24	+29d32m00s	SAO 84078					
		Crb	16:00:54	+39d10m00s	STT 304					

		Crb	16:07:36	+29d00m00s	STF 2011					
		Crb	16:11:42	+33d20m00s	STT 305					
		Crb	16:12:48	+26d40m00s	STF 2022					
		Crb	16:13:48	+28d43m00s	STF 2029					
6/24/2001	0:48	Crb	16:14:42	+33d51m00s	SIGMA CRB					Y
8/23/2011	20:53	Crb	16:22:24	+33d48m00s	v 1 & 2			Y		
		Crb	16:22:54	+32d20m00s	SAO 65262	H 5 38 & 23			Y	
		Crb	16:24:12	+37d02m00s	STF 2044					
		Crt	11:03:12	-11d18m00s	A 1774	Aitken 1774	Y			
		Crt	11:06:30	-13d25m00s	STF 1509					
		Crt	11:10:12	-11d18m00s	A 1774	Aitken 1774	Y			
		Crt	11:15:18	-17d29m00s	ADS 8106					
		Crt	11:19:42	-06d53m00s	STF 1530					
		Crt	11:23:42	-10d25m00s	BU 26					
		Crt	11:24:54	-17d41m00s	GAMMA CRT		Y			
		Crt	11:29:42	-24d27m00s	JC 16	Jacob 16	Y			
		Crt	11:33:00	-23d26m00s	HD 130					
		Crt	11:36:48	-24d26m00s	HJ 4456	h4456	Y			
		Crt	11:38:36	-13d12m00s	IOTA CRT					
		Crt	11:39:48	-14d27m00s	BU 1078	Burnham 1078	Y			
		Crt	11:53:18	-24d35m00s	ADS 8336					
		Crt	11:53:36	-16d06m00s	A 2381					
		Crt	11:57:18	-22d32m00s	HJ 4481	h4481	Y			
		Crv	12:00:42	-21d50m00s	BU 1079					
		Crv	12:08:24	-18d34m00s	BU 412					
		Crv	12:09:24	-11d51m00s	STF 1604	Struve 1604	Y			
		Crv	12:10:24	-16d47m00s	S 634					
		Crv	12:15:48	-23d21m00s	BU 920					
		Crv	12:17:54	-24d00m00s	BU 921					
		Crv	12:20:36	-22d12m00s	ZETA CRV					
		Crv	12:21:30	-24d13m00s	ADS 8524					
6/23/2001	21:46	Crv	12:29:54	-16d30m00s	DELTA CRV		Y			Y
		Crv	12:30:06	-13d23m00s	BU 28	Burnham 28	Y			
		Crv	12:41:18	-13d00m00s	STF 1669	Struve 1669	Y			
		Crv	12:43:48	-12d00m00s	HU 738					
		Crv	12:53:54	-18d02m00s	S 643					
		Cvn	12:10:48	+39d53m00s	STF 1606					
		Cvn	12:11:30	+36d05m00s	STF 1607					
		Cvn	12:11:42	+50d50m00s	STF 1609					
		Cvn	12:12:30	+35d45m00s	STF 1613					
		Cvn	12:16:06	+40d39m00s	2 CVn		Y			
		Cvn	12:16:18	+44d43m00s	ADS 1781					
		Cvn	12:16:42	+39d35m00s	STF 1624	Struve 1624	Y			
		Cvn	12:20:18	+37d54m00s	STF 1632	Struve 1632	Y			
		Cvn	12:20:42	+35d00m00s	Ho 536					
		Cvn	12:24:30	+43d05m00s	STT 250					
		Cvn	12:25:42	+44d44m00s	STF 1642	Struve 1642	Y			
		Cvn	12:28:06	+44d47m00s	STF 1645	Struve 1645	Y			
		Cvn	12:28:12	+36d41m00s	STF 1646					
		Cvn	12:29:06	+31d23m00s	STT 251					
		Cvn	12:30:00	+51d32m00s		7 CVn	Y			
		Cvn	12:30:48	+36d39m00s	ADS 8577					
		Cvn	12:33:24	+32d02m00s	STF 1653					
		Cvn	12:44:06	+35d45m00s	Ho 256					
		Cvn	12:46:00	+49d49m00s	STF 1679					

		Cvn	12:53:36	+37d58m00s	STF 1688				
6/23/2001	22:48	Cvn	12:56:06	+38d18m00s	Alpha CVn		Y		Y
		Cvn	12:56:36	+43d32m00s	BU 925				
		Cvn	12:56:48	+45d36m00s	STT 257				
		Cvn	12:58:30	+38d16m00s	STF 1702				
		Cvn	13:05:30	+50d58m00s	STT 1718				
		Cvn	13:05:48	+45d15m00s	BU 930				
		Cvn	13:06:12	+40d55m00s		h 2639	Y		
		Cvn	13:08:18	+38d45m00s	Struve 1723	Struve 1723	Y		
		Cvn	13:09:42	+38d32m00s	15 CVn				
		Cvn	13:10:06	+38d30m00s	17CVn		Y		
		Cvn	13:12:00	+32d05m00s	Struve 261	Otto Struve 261	Y		
		Cvn	13:12:06	+36d55m00s		Struve 1730	Y		
		Cvn	13:16:36	+50d34m00s	Struve 263				
		Cvn	13:19:42	+47d46m00s	HU 644				
		Cvn	13:32:18	+36d49m00s	Struve 1755				
		Cvn	13:32:54	+34d54m00s	Struve 269				
		Cvn	13:32:54	+49d08m00s	Struve 1758				
		Cvn	13:34:24	+38d47m00s	HJ 1234	h1234	Y		
		Cvn	13:37:24	+36d17m00s	25 CVn		Y		
		Cvn	13:38:00	+39d11m00s		Struve 1769	Y		
		Cvn	13:41:48	+46d12m00s	Struve 1776				
		Cvn	13:46:00	+41d02m00s		Struve 1783	Y		
		Cvn	13:47:00	+38d33m00s	Struve 125				
		Cvn	13:53:24	+42d11m00s	HJ 1244	h1244	Y		
		Cvn	13:54:00	+32d49m00s	STF 1789				
		Cvn	13:54:30	+29d55m00s	STT 272				
		Cvn	14:06:30	+38d25m00s		Struve 1803	Y		
		Cvn	14:06:42	+34d46m00s	STT 274				
		Cvn	14:12:24	+28d43m00s		Struve 1812	Y		
		Cyg	19:08:18	+55d19m00s	STF 2479				
		Cyg	19:12:06	+49d50m00s	STF 2486				
		Cyg	19:15:18	+50d04m00s	STF 2496				
		Cyg	19:20:30	+50d20m00s	STF 2511				
		Cyg	19:24:06	+46d25m00s	STT 373				
		Cyg	19:27:42	+36d32m00s	STF 2534				
8/23/2011	22:21	Cyg	19:30:42	+27d57m00s	Albireo BETA CY	Beta Cyg	Y	Y	Y
		Cyg	19:36:24	+50d12m00s	THETA CYG				
		Cyg	19:39:36	+29d44m00s	STF 2557				
8/23/2011	23:38	Cyg	19:41:54	+50d31m00s	16 CYGNI	16 Cyg	Y	Y	
		Cyg	19:42:54	+40d43m00s	STF 383				
		Cyg	19:43:48	+38d19m00s	STT 384				
		Cyg	19:45:00	+45d07m00s	DELTA CYGNI	Delta Cyg	Y		
		Cyg	19:45:30	+33d37m00s	STF 2576				
		Cyg	19:45:48	+40d33m00s	STT 385				
12/11/2014	17:46	Cyg	19:45:54	+35d00m00s	STF 2578				Y
		Cyg	19:45:54	+35d00m00s	STT 191	Struve 191	Y		
		Cyg	19:46:24	+33d44m00s	17 CYGNI	17 Cyg	Y		
		Cyg	19:48:18	+37d09m00s	STT 386				
		Cyg	19:49:00	+44d22m00s	STF 2588				
		Cyg	19:50:36	+38d42m00s	19 CYGNI				
		Cyg	19:51:42	+31d08m00s	STT 389				
		Cyg	19:53:36	+22d59m00s		Struve 2599	Y		
		Cyg	19:55:06	+30d11m00s	STT 390				
		Cyg	19:55:42	+52d26m00s	PSI CYGNI				

		Cyg	19:56:18	+35d05m00s	ETA CYGNI					
		Cyg	19:57:12	+44d16m00s	AX CYGNI					
		Cyg	19:57:54	+42d15m00s	STF 2607					
		Cyg	19:57:54	+44d23m00s	STT 393					
		Cyg	19:58:30	+33d16m00s	F19.975, 33.267					
		Cyg	19:58:36	+38d06m00s	STF 2609					
		Cyg	19:58:54	+47d22m00s	STF 2611					
		Cyg	19:59:42	+31d49m00s	BU 1133					
		Cyg	20:00:06	+25d57m0s		h1462	Y			
		Cyg	20:00:12	+36d25m00s	STT 394	Otto Struve 394	Y			
		Cyg	20:01:24	+40d18m00s	SAO 49094					
		Cyg	20:01:24	+50d06m00s	26 CYGNI	26 Cyg	Y			
		Cyg	20:03:30	+36d01m00s	STF 2624					
		Cyg	20:03:36	+38d19m00s	SAO 69335					
		Cyg	20:03:42	+38d20m00s		h1470	Y			
		Cyg	20:04:36	+32d13m00s		h1471	Y			
		Cyg	20:07:24	+35d42m00s	STT 398					
		Cyg	20:08:00	+42d22m00s	STF 2633					
		Cyg	20:08:54	+35d29m00s	SAO 69501					
		Cyg	20:12:12	+38d27m00s	STT 401					
		Cyg	20:13:06	+49d11m00s	SAO 49329					
		Cyg	20:13:30	+53d07m00s	STF 2658					
12/3/2001	18:15	Cyg	20:13:36	+46d44m00s	31 CYGNI	Omicron Cyg	Y	Y		Y
		Cyg	20:14:18	+42d06m00s	STF 2657	Struve 2657	Y			
		Cyg	20:14:24	+35d24m00s	SAO 69673					
8/24/2011	0:53	Cyg	20:14:30	+36d49m00s		29 Cyg	Y	Y		
		Cyg	20:15:18	+54d08m00s	HO 455					
		Cyg	20:15:18	+54d09m00s	HO 455B					
		Cyg	20:15:42	+52d30m00s	STT 404					
		Cyg	20:16:48	+39d41m00s	STF 2663					
		Cyg	20:16:54	+31d30m00s	HO 588					
		Cyg	20:18:12	+40d44m00s	STF 2666					
		Cyg	20:18:54	+39d00m00s	HO 125					
		Cyg	20:19:06	+36d45m00s	BU 1206					
		Cyg	20:20:00	+51d15m00s	SAO 32481					
		Cyg	20:20:12	+39d24m00s	STF 2668					
		Cyg	20:22:12	+40d15m00s	Sadr GAMMA CYGN					
		Cyg	20:22:48	+53d24m00s	STF 2681					
		Cyg	20:22:54	+39d12m00s	STT 206					
		Cyg	20:25:30	+40d05m00s	SAO 70001					
		Cyg	20:26:24	+56d37m00s	STF 2687					
		Cyg	20:29:18	+37d31m00s	HIP 101062					
		Cyg	20:29:54	+40d22m00s	HJ 1525					
		Cyg	20:30:00	+48d57m00s	45-OMEGA CYGNI					
		Cyg	20:30:48	+49d13m00s	SAO 49731					
		Cyg	20:31:00	+36d56m00s	44 CYGNI					
		Cyg	20:34:06	+34d40m00s	STT 408					
		Cyg	20:34:42	+32d30m00s	STF 2700					
		Cyg	20:35:36	+35d10m00s	STF 2702					
8/24/2011	0:56	Cyg	20:37:30	+31d34m00s	48 Cyg			Y		
		Cyg	20:37:48	+33d21m00s	STF 2705					
		Cyg	20:37:48	+47d56m00s	STF 2707					
		Cyg	20:37:48	+60d45m00s	STF 2717					
		Cyg	20:38:42	+38d38m00s	STF 2708					



		Cyg	20:39:30	+40d34m00s	STT 410						
		Cyg	20:39:36	+30d30m00s	STF 2711						
		Cyg	20:40:36	+29d48m00s	HO 137						
		Cyg	20:41:00	+32d18m00s	49 CYGNI	49 Cyg	Y				
		Cyg	20:42:12	+50d20m00s	51 CYGNI						
		Cyg	20:42:24	+45d49m00s	STT 411						
		Cyg	20:42:30	+49d15m00s	SAO 49964						
		Cyg	20:45:42	+30d42m00s	52 CYGNI	52 Cyg	Y				
		Cyg	20:47:12	+34d22m00s	T CYGNI						
		Cyg	20:47:12	+42d24m00s	STT 414						
		Cyg	20:47:24	+36d29m00s	54-LAMBDA CYGNI						
		Cyg	20:47:54	+52d25m00s	SAO 32897						
		Cyg	20:49:00	+39d47m00s	STF 2731						
		Cyg	20:49:54	+46d39m00s	BU 250						
		Cyg	20:50:36	+30d54m00s	BU 67						
		Cyg	20:51:06	+51d25m00s	BU 155						
		Cyg	20:52:00	+43d45m00s	STT 416						
		Cyg	20:54:12	+45d06m00s	STT 422						
		Cyg	20:54:24	+40d42m00s	STT 420						
		Cyg	20:54:48	+32d42m00s	STT 418						
		Cyg	20:54:48	+37d04m00s	STT 419						
		Cyg	20:55:18	+42d30m00s	STT 423						
		Cyg	20:58:30	+50d27m00s	STF 2741						
		Cyg	20:59:48	+47d31m00s	59 CYGNI	59 Cyg	Y				
		Cyg	21:00:06	+48d40m00s	BU 1210						
		Cyg	21:01:06	+46d08m00s	60 CYGNI	60 Cyg	Y				
		Cyg	21:01:48	+39d15m00s	STF 2746						
		Cyg	21:01:48	+44d10m00s	SAO 50368						
		Cyg	21:02:18	+39d30m00s	STF 2748						
		Cyg	21:02:24	+37d39m00s	STF 2747						
		Cyg	21:04:36	+52d24m00s	STF 2757						
		Cyg	21:06:42	+34d08m00s	STF 2760						
12/3/2001	18:20	Cyg	21:06:54	+38d45m00s	61 CYGNI	61 Cyg	Y	Y			Y
		Cyg	21:08:36	+30d12m00s	STF 2762	Struve 2762	Y				
		Cyg	21:10:24	+47d41m00s	BU 159						
		Cyg	21:11:00	+36d18m00s	HO 283						
		Cyg	21:17:36	+39d44m00s	STF 2785						
		Cyg	21:17:42	+33d44m00s	HO 153						
		Cyg	21:17:54	+34d53m00s	66-UPSILON CYGN						
		Cyg	21:19:00	+39d44m00s	STT 434						
		Cyg	21:19:24	+52d18m00s	SAO 33315						
		Cyg	21:20:00	+52d58m00s	STF 2789						
		Cyg	21:20:48	+32d26m00s	STT 437						
		Cyg	21:23:36	+55d17m00s	SAO 33383						
		Cyg	21:25:42	+36d40m00s	69 CYGNI						
		Cyg	21:29:54	+52d55m00s	STF 3803						
		Cyg	21:31:24	+40d03m00s	HO 161						
		Cyg	21:31:48	+33d48m00s	STF 2802						
		Cyg	21:36:12	+30d02m00s	BU 167						
		Cyg	21:36:12	+50d29m00s	HJ 1669						
		Cyg	21:39:54	+49d07m00s	SAO 51163						
		Cyg	21:40:12	+43d16m00s	75 CYGNI						
		Cyg	21:40:42	+54d19m00s	RU CYGNI						
		Cyg	21:41:00	+35d04m00s	HO 164						
		Cyg	21:42:30	+42d25m00s	STF 2820						

		Cyg	21:43:24	+38d17m00s	79 CYGNI			Y		
		Cyg	21:44:06	+28d44m00s	78-MU CIGNI			Y		
		Cyg	21:49:12	+50d30m00s	STF 2832					
		Cyg	21:55:30	+52d31m00s	STT 456					
		Del	20:19:18	+14d22m00s	STF 2665	Struve 2665		Y		
		Del	20:21:54	+13d35m00s	SAO 106024					
		Del	20:22:42	+13d20m00s	STF 2673	Struve 2673		Y		
		Del	20:22:42	+13d20m00s	STF 2674					
		Del	20:24:18	+19d34m00s	STF 2679	Struve 2679		Y		
		Del	20:24:36	+05d30m00s	BU 664					
		Del	20:24:48	+14d51m00s	STF 2680					
		Del	20:28:18	+18d46m00s	SAO 106138					
8/23/2011	22:53	Del	20:30:12	+19d25d00s	S 752			Y		
		Del	20:30:18	+10d54m00s	1 DELPHINI	1 Del		Y		
		Del	20:30:18	+19d25m00s	BU 987					
		Del	20:31:06	+15d48m00s	SAO 106194					
12/11/2014	17:49	Del	20:31:12	+11d15m00s	STF 2690				Y	
		Del	20:34:30	+06d53m00s	BU 1208					
		Del	20:36:48	+14d43m00s	STF 2703					
		Del	20:37:00	+12d02m00s	STF 2701					
		Del	20:37:30	+14d35m00s	Rotanev BETA DE					
		Del	20:39:06	+10d05m00s	KAPPA DELPHINI	Kappa Del		Y		
		Del	20:40:18	+03d26m00s	STT 409					
		Del	20:40:54	+10d34m00s	STF 2713					
		Del	20:41:48	+12d30m00s	STF 2715	Struve 2715		Y		
		Del	20:42:36	+12d43m00s	STF 2718	Struve 2718		Y		
		Del	20:43:30	+16d56m00s	STF 2720					
		Del	20:43:30	+19d52m00s	STF 2721	Struve 2721		Y		
		Del	20:43:36	+19d43m00s	STF 2722	Struve 2722		Y		
		Del	20:44:54	+12d18m00s	STF 2723					
		Del	20:46:12	+15d54m00s	STF 2725	Struve 2725		Y		
12/3/2001	18:25	Del	20:46:42	+16d08m00s	GAMMA DELPHINI	Gamma Del		Y		Y
		Del	20:47:48	+06d00m00s	13 DELPHINI	13 Del		Y		
		Del	20:51:06	+06d23m00s	STF 2730	Struve 2730		Y		
		Del	20:53:42	+19d35m00s	SAO 106626					
		Del	20:55:36	+12d34m00s	16 DELPHINI	16 Del		Y		
		Del	20:55:42	+04d31m00s	STF 2735	Struve 2735		Y		
		Del	20:56:48	+12d59m00s	STF 2736	Struve 2736		Y		
		Del	20:58:30	+16d26m00s		Struve 2738		Y		
		Del	20:59:48	+20d03m00s	STF 2739					
		Del	21:04:54	+12d27m00s	HJ 1608					
		Del	21:05:00	+12d43m00s	STF 2750					
		Del	21:05:00	+12d44m00s	STF 2750B					
		Dra	9:37:54	+73d04m00s	STF 1362					
		Dra	10:11:24	+73d02m00s	STF 1408					
		Dra	10:34:12	+73d50m00s	STF 1437					
		Dra	11:15:24	+73d28m00s	STF 1516					
		Dra	12:01:36	+70d50m00s	STF 1590					
		Dra	12:02:12	+72d21m00s	STF 1588					
		Dra	12:05:30	+68d47m00s	STF 1599					
		Dra	12:07:06	+69d04m00s	STF 1602					
		Dra	12:32:00	+74d48m00s	STF 1654					
8/23/2011	21:21	Dra	12:33:18	+69d47m00s	κ (5) & 6			Y		
		Dra	13:26:42	+64d44m00s	SAO 16087					

		Dra	13:34:12	+67d45m00s	STF 1767					
		Dra	14:33:54	+55d13m00s	STF 1860					
		Dra	14:41:00	+57d58m00s	STF 1872					
		Dra	14:42:00	+61d16m00s	STF 1878					
		Dra	14:44:00	+61d06m00s	STF 1885					
		Dra	15:07:54	+63d06m00s	STF 1918					
		Dra	15:11:54	+61d51m00s	STF 1927	Struve 1927	Y			
		Dra	15:12:54	+56d02m00s	STT 294					
		Dra	15:26:36	+54d53m00s	STF 1948					
		Dra	15:28:54	+57d26m00s	BU 945					
		Dra	15:33:48	+63d54m00s	TW DRA					
		Dra	15:47:36	+55d22m00s	BU 946					
		Dra	15:51:00	+52d54m00s	STF 1984	Struve 1984	Y			
		Dra	16:00:24	+58d55m00s	STF 2006					
		Dra	16:09:06	+57d56m00s	SAO 29823					
		Dra	16:20:18	+61d29m00s	STF 2045					
		Dra	16:23:48	+61d42m00s	STF 2054	Struve 2054	Y			
		Dra	16:24:00	+61d31m00s	ETA DRA		Y			
		Dra	16:28:30	+56d44m00s	STF 2060					
6/24/2013	0:52	Dra	16:36:12	+52d54m00s	16 DRA		Y	Y		Y
6/24/2013	0:52	Dra	16:36:12	+52d55m00s	17 DRA		Y	Y		Y
		Dra	16:39:06	+60d42m00s	STF 2092					
		Dra	16:41:12	+62d18m00s	SAO 17187					
		Dra	16:56:30	+65d02m00s	20 DRA					
		Dra	17:03:24	+59d34m00s	STF 2128					
6/24/2013	0:55	Dra	17:05:18	+54d28m00s	MU DRA		Y			Y
		Dra	17:08:18	+50d50m00s	ES 77					
		Dra	17:10:06	+54d29m00s	STF 2138					
		Dra	17:16:06	+60d42m00s	STF 2155					
		Dra	17:18:54	+63d43m00s	STN 821					
		Dra	17:29:00	+50d52m00s	STF 2180					
		Dra	17:30:24	+52d17m00s	BETA DRA					
6/24/2013	1:11	Dra	17:32:12	+55d10m00s	NU DRA	Nu-1/Nu-2 Dra	Y	Y		Y
		Dra	17:35:00	+61d53m00s	26 DRA					
		Dra	17:37:00	+67d07m00s	STF 2207					
		Dra	17:38:36	+55d45m00s	STF 2199					
		Dra	17:40:18	+63d40m00s	STF 2218					
6/24/2013	1:12	Dra	17:41:54	+72d09m00s	PSI DRA		Y	Y		Y
		Dra	17:56:30	+58d13m00s	T DRA					
		Dra	17:58:06	+52d12m00s	STF 2261					
8/23/2011	23:29	Dra	17:59:18	+64d08m00s	STF 2273	Struve 2273	Y	Y	Y	
6/24/2001	1:14	Dra	18:00:06	+80d00m00s	40/41 DRA		Y	Y		Y
		Dra	18:00:18	+52d50m00s	STF 2271					
		Dra	18:01:24	+65d57m00s	STF 2284					
		Dra	18:02:54	+56d25m00s	STF 2278				Y	
		Dra	18:05:18	+81d28m00s	STF 2326					
		Dra	18:11:12	+69d14m00s	STF 2307					
		Dra	18:14:42	+56d35m00s	BU 1274					
8/23/2011	23:25	Dra	18:23:54	+58d47m00s	39 DRA		Y	Y		
		Dra	18:31:18	+62d32m00s	HU 932					
		Dra	18:33:54	+52d21m00s	STF 2348	Struve 2348	Y			
		Dra	18:38:24	+63d31m00s	STF 2377					
		Dra	18:38:30	+67d06m00s	STF 2384					
		Dra	18:38:48	+52d20m00s	STF 2368					
		Dra	18:42:48	+59d37m00s	STF 2398					

		Dra	18:44:18	+61d03m00s	STF 2403					
		Dra	18:46:54	+59d19m00s	STF 2410					
		Dra	18:51:12	+59d23m00s	47 DRA					
		Dra	18:53:30	+75d46m00s	STF 2452					
		Dra	18:54:48	+48d51m00s	BU 1255					
		Dra	18:56:54	+56d45m00s	STF 2433					
		Dra	18:57:18	+62d24m00s	STF 2440					
		Dra	18:57:24	+58d13m00s	STF 2438					
		Dra	19:02:06	+52d15m00s	HU 757					
		Dra	19:03:42	+57d27m00s	BH DRA					
		Dra	19:16:54	+63d12m00s	STF 2509					
		Dra	19:27:00	+73d22m00s	STF 2550					
		Dra	19:29:24	+78d15m00s	STF 2571					
		Dra	19:31:12	+63d18m00s	STF 2549				Y	
		Dra	19:32:24	+69d40m00s		Sigma Dra	Y			
		Dra	19:33:18	+62d03m00s	STF 2553					
		Dra	19:34:00	+60d16m00s	STF 2554					
		Dra	19:34:30	+71d36m00s	KU 2					
		Dra	19:40:12	+60d30m00s	STF 2573	Struve 2573	Y			
		Dra	19:48:12	+70d15m00s	EPSILON DRA		Y			
		Dra	19:52:42	+64d10m00s	STF 2604					
		Dra	20:02:18	+64d38m00s		65 Dra	Y			
		Dra	20:04:42	+63d53m00s	STF 2640	Struve 2640	Y			
		Dra	20:05:12	+63d45m00s	BU 470					
		Dra	20:05:30	+63d41m00s	STF 2642					
		Dra	20:07:00	+66d18m00s	STF 2650					
		Dra	20:14:54	+80d32m00s	STF 2694					
8/23/2011	23:13	Dra	20:28:12	+81d25m00s	75 Dra			Y		
		Equ	20:59:06	+04d17m00s	ETA EQU	Struve 2737				
		Equ	21:02:12	+07d11m00s		Lambda Equ	Y			
		Equ	21:02:18	+07d10m00s	2 EQU					
		Equ	21:04:42	+03d31m00s	STF 2749					
8/23/2011	22:35	Equ	21:10:18	+10d09m00s	5 EQU			Y		
		Equ	21:10:54	+03d52m00s	HO 151					
		Equ	21:11:00	+09d33m00s	STF 2765	Struve 2765	Y			
		Equ	21:14:24	+10d00m00s	DELTA EQU					
		Equ	21:18:36	+11d34m00s	BU 163					
		Equ	21:19:36	+09d31m00s	STF 2786	Struve 2786	Y			
		Equ	21:20:54	+03d06m00s	BU 838					
		Equ	21:23:42	+04d21m00s	STF 2791					
		Equ	21:25:00	+09d22m00s	STF 2793	Struve 2793	Y			
		Eri	2:43:18	-40d31m00s	HJ 3527	h3527	Y			
		Eri	2:49:18	-10d32m00s	STF 315					
		Eri	2:50:24	-04d59m00s	BU 10					
		Eri	2:58:00	-15d51m00s	HU 811					
		Eri	2:58:18	-40d18m00s	THETA ERID		Y			
		Eri	2:59:42	-02d32m00s	A 209					
		Eri	3:02:42	-07d41m00s	RHO ERID		Y			
		Eri	3:03:00	-02d05m00s	STF 341	Struve 341	Y			
		Eri	3:03:30	-10d58m00s	BU 1174					
		Eri	3:03:42	-21d21m00s	HJ 3548	h3548	Y			
		Eri	3:06:06	-13d26m00s	BU 527					
		Eri	3:06:42	-13d19m00s	STF 356					
		Eri	3:08:24	-03d35m00s	BU 528					
		Eri	3:11:18	-03d48m00s	BU 400					

		Eri	3:16:06	-05d54m00s	BU 84					
		Eri	3:18:42	-18d33m00s	HJ 3565	h3565	Y			
		Eri	3:19:30	-21d44m00s	TAU-4 ERID		Y			
		Eri	3:23:30	-40d04m00s	I 468					
		Eri	3:24:24	-13d59m00s	BU 12					
		Eri	3:30:42	-04d16m00s	STF 408	Struve 408	Y			
		Eri	3:32:18	-07d04m00s	STF 411	Struve 411	Y			
		Eri	3:38:48	-08d30m00s	BU 534					
		Eri	3:39:48	-40d21m00s	DUNLOP 15					
		Eri	3:40:54	-12d36m00s	STF 436					
		Eri	3:42:06	-17d08m00s	HU 436					
		Eri	3:44:06	-40d39m00s	HJ 3589	h3589	Y			
		Eri	3:48:30	-37d36m00s	SAO 194551					
		Eri	3:50:12	-01d30m00s	BU 401					
		Eri	3:51:42	-22d56m00s		h3601	Y			
		Eri	3:52:42	-05d22m00s	30 ERID		Y			
12/3/2001	22:38	Eri	3:54:18	-02d57m00s	32 ERID		Y			Y
		Eri	3:57:30	-01d09m00s	BU 543					
		Eri	3:58:00	-13d30m00s	GAMMA ERID					
		Eri	3:58:36	-02d39m00s	BU 1042					
		Eri	3:58:42	-02d39m00s	BU 1042B					
		Eri	4:00:54	-10d26m00s	STF 487					
		Eri	4:02:00	-34d29m00s	BU 1004					
		Eri	4:02:18	-07d00m00s	STF 489					
		Eri	4:08:12	-32d51m00s	I 153					
		Eri	4:08:36	-02d41m00s	STF 501					
		Eri	4:12:30	-36d09m00s	HJ 3628	h3628	Y			
		Eri	4:12:36	-06d50m00s	STF 514					
		Eri	4:13:00	-28d33m00s	HWE 10					
		Eri	4:14:24	-10d15m00s	39 ERID					
		Eri	4:15:06	-30d04m00s	HJ 3632					
		Eri	4:15:18	-07d39m00s	GSC 5312:2323					
		Eri	4:16:36	-10d05m00s	BU 548					
		Eri	4:19:00	-07d25m00s	STF 527					
		Eri	4:19:00	-33d54m00s	HJ 3642					
		Eri	4:21:30	-25d43m00s	BU 744					
		Eri	4:22:12	-04d41m00s	STF 536					
		Eri	4:23:18	-05d00m00s	HJ 342					
		Eri	4:24:42	-08d45m00s	STF 544					
		Eri	4:24:54	-34d45m00s	SAO 194996b					
		Eri	4:25:00	-34d45m00s	SAO 194996					
		Eri	4:25:42	-02d13m00s	BU 403					
		Eri	4:28:00	-21d30m00s	BU 184					
		Eri	4:28:54	-25d11m00s	BU 69					
		Eri	4:31:24	-13d38m00s	STF 560	Struve 560	Y			
		Eri	4:33:54	-06d44m00s	46 ERID					
		Eri	4:34:54	-25d02m00s	HJ 3664					
		Eri	4:35:18	-09d43m00s	STF 570	Struve 570	Y			
		Eri	4:36:00	-03d36m00s	STF 571	Struve 571	Y			
		Eri	4:38:00	-13d02m00s	STF 576	Struve 576	Y		Y	
		Eri	4:38:12	-14d18m00s	53 ERID					
12/11/2014	21:47	Eri	4:39:42	-21d15m00s	BU 1236				Y	
		Eri	4:39:48	-19d53m00s	HWE 11					
12/3/2001	22:47	Eri	4:43:36	-08d47m00s	55 ERID		Y			Y

		Eri	4:45:48	-11d56m00s	STF 596	Struve 596	Y			
		Eri	4:46:00	-06d59m00s	BU 186					
		Eri	4:52:48	-05d17m00s	BU 316					
		Eri	4:56:24	-05d10m00s	62 ERID			Y		
		Eri	5:00:42	-13d30m00s	STF 631	Struve 631	Y			
		Eri	5:02:42	-05d45m00s	STF 624					
		Eri	5:03:00	-08d39m00s	STF 636	Struve 636	Y			
		Eri	5:06:48	-04d39m00s	66 ERID		Y			
		Eri	5:08:18	-08d40m00s	STF 649	Struve 649	Y			
		For	1:58:24	-33d03m00s	B 24					
		For	2:02:42	-30d19m00s		h3478	Y			
		For	2:17:30	-30d43m00s	STN 5					
		For	2:23:18	-29d52m00s	BU 738					
		For	2:30:24	-30d21m00s		h3504	Y			
		For	2:31:36	-27d29m00s	B 38					
		For	2:33:48	-28d13m00s	OMEGA FOR		Y			
		For	2:34:06	-31d31m00s	HJ 3509					
		For	2:40:24	-24d08m00s	SEE 19					
		For	2:43:48	-27d53m00s	BU 261					
		For	2:44:12	-25d30m00s	HD 17134					
		For	2:46:24	-36d55m00s	B 1436					
		For	2:48:36	-37d24m00s	HJ 3532					
		For	2:49:48	-24d32m00s	GAMMA-1 FOR					
		For	2:50:12	-35d50m00s	ETA-2 FOR		Y			
		For	2:56:24	-28d56m00s	DAW 5					
		For	2:56:30	-39d26m00s	COO 17					
		For	2:57:12	-24d57m00s	BU 741					
		For	3:12:00	-29d00m00s	ALPHA FOR		Y			
		For	3:26:48	-28d34m00s	SEE 25	See25	Y			
		For	3:28:12	-35d51m00s	XI-3 FOR		Y			
		For	3:33:54	-31d05m00s	B52					
		For	3:34:30	-31d52m00s	B53					
		For	3:46:24	-29d20m00s	SIGMA FOR					
		For	3:48:30	-31d46m00s	HJ 3596	h3596	Y			
		Gem	6:01:00	+27d34m00s	HO 21					
		Gem	6:03:24	+27d38m00s	STF 830					
		Gem	6:09:18	+24d25m00s	STT 134					
		Gem	6:19:54	+25d00m00s	STF 889					
		Gem	6:21:12	+21d07m00s	S 513					
		Gem	6:22:24	+26d40m00s	STF 897					
		Gem	6:22:48	+17d34m00s	STF 899					
		Gem	6:22:54	+22d31m00s	MU GEM					
		Gem	6:26:06	+18d46m00s	BU 1191					
		Gem	6:26:42	+15d31m00s	STT 140					
12/15/2014	21:32	Gem	6:27:48	+20d47m00s	15 GEM	SHJ 70	Y		Y	
		Gem	6:29:00	+20d13m00s	v Gem			Y		
		Gem	6:30:00	+17d53m00s	STF 141					
		Gem	6:30:24	+17d56m00s	HO 340					
		Gem	6:31:12	+16d56m00s	STT 143					
		Gem	6:31:18	+15d43m00s	STT 519					
9/26/2011	3:17	Gem	6:32:18	+17d46m00s	20 GEM		Y	Y		
		Gem	6:37:36	+23d39m00s	STF 942					
		Gem	6:38:18	+24d27m00s	HO 625					
		Gem	6:39:48	+12d59m00s	BU 571					
		Gem	6:41:24	+15d26m00s	A2728					

		Gem	6:43:54	+25d07m00s	EPS GEM					
		Gem	6:45:12	+30d49m00s	STF 957					
		Gem	6:45:24	+24d40m00s	STT 155					
		Gem	6:54:24	+21d10m00s	STT 160					
		Gem	6:54:36	+13d11m00s	38 GEM		Y			
		Gem	6:55:00	+11d58m00s	STF 981					
		Gem	6:55:00	+21d34m00s	STT 161					
		Gem	6:57:06	+24d56m00s	STF 991					
		Gem	6:59:24	+25d13m00s	STF 1000					
		Gem	6:59:54	+15d56m00s	STT 162C					
		Gem	7:01:00	+12d23m00s	BU 100					
		Gem	7:01:12	+11d46m00s	STT 163					
		Gem	7:02:48	+13d05m00s	HO 342					
		Gem	7:04:06	+20d34m00s	ζ Gem		Y			
		Gem	7:05:48	+26d08m00s	STF 1014					
		Gem	7:06:12	+24d51m00s	STF 164					
		Gem	7:07:12	+16d50m00s	STF 1017					
		Gem	7:08:24	+15d56m00s	45 GEM					
		Gem	7:08:48	+16d54m00s	STF 1027					
		Gem	7:11:12	+30d15m00s	TAU GEM					
		Gem	7:12:00	+22d16m00s	STF 1035					
		Gem	7:12:48	+21d20m00s	STT 168					
		Gem	7:12:48	+27d13m00s	STF 1037					
		Gem	7:12:54	+15d10m00s	WEI 14					
		Gem	7:13:30	+32d08m00s	STT 167					
		Gem	7:14:24	+15d45m00s	STF 1047					
		Gem	7:14:42	+24d53m00s	52 GEM					
		Gem	7:15:18	+19d03m00s	A 2527					
		Gem	7:16:54	+26d32m00s	STF 1053					
9/26/2011	3:07	Gem	7:18:06	+16d32m00s	LAMBDA GEM		Y			
		Gem	7:18:06	+16d32m00s	STF 1054					
		Gem	7:19:48	+13d22m00s	STF 1068					
1/10/2002	22:09	Gem	7:20:06	+21d59m00s	DELTA GEM		Y			Y
		Gem	7:21:24	+34d02m00s	STF 1070					
		Gem	7:22:00	+20d27m00s	56 GEM					
		Gem	7:25:36	+20d30m00s	STF 1083					
		Gem	7:25:54	+18d08m00s	HO 346					
		Gem	7:26:00	+14d05m00s	STF 1087					
		Gem	7:26:00	+14d05m00s	STF 1088					
		Gem	7:26:12	+14d50m00s	STF 1089					
12/15/2014	21:35	Gem	7:26:30	+18d30m00s	STF 1090				Y	
		Gem	7:27:24	+15d18m00s	STF 1094					
		Gem	7:27:42	+22d08m00s	S 548					
		Gem	7:27:48	+21d26m00s	63 GEM					
		Gem	7:29:06	+31d46m00s	RHO GEM					
		Gem	7:29:30	+28d07m00s	65 & 64 Gem		Y			
		Gem	7:30:24	+13d51m00s	STF 1102					
		Gem	7:31:12	+33d07m00s	BU 579					
		Gem	7:32:48	+22d53m00s		Struve 1108	Y			
		Gem	7:34:36	+12d18m00s	STF 1116					
1/10/2002	22:16	Gem	7:34:36	+31d53m00s	CASTOR	Alpha Gem	Y			Y
		Gem	7:44:24	+24d23m00s	KAPPA GEM		Y			
		Gem	7:44:42	+31d06m00s	A 674					
		Gem	7:45:18	+28d02m00s	BU 580					
		Gem	7:47:30	+33d24m00s	PI GEM					

		Gem	7:47:54	+28d40m00s	AGC 2					
		Gem	7:48:24	+18d20m00s	STF 1140					
		Gem	7:48:36	+23d08m00s	82 GEM					
		Gem	7:50:18	+24d31m00s	STF 1147					
		Gem	7:53:18	+15d43m00s	A 2881					
		Gem	7:53:54	+16d02m00s	STT 183					
		Gem	7:54:00	+14d57m00s	WEI 17					
		Gem	7:57:06	+20d57m00s	HO 250					
		Gru	21:30:48	-38d38m00s	B 530					
		Gru	21:31:00	-36d32m00s	HJ 5275					
		Gru	21:42:36	-37d56m00s	HJ 5288					
		Gru	21:48:12	-47d18m00s	HD 207129					
		Gru	22:08:12	-46d57m00s	ALPHA GRUS					
		Gru	22:12:00	-38d18m00s	HJ 5319					
		Gru	22:13:00	-49d03m00s	COO 250					
		Gru	22:22:42	-45d56m00s	PI(01) GRUS					
		Gru	22:23:06	-45d55m00s	PI(02) GRUS					
		Gru	22:24:42	-41d26m00s	JC 19					
		Gru	22:25:54	-45d06m00s	I 136					
		Gru	22:29:48	-46d04m00s	B 562					
		Gru	22:35:36	-38d43m00s	HJ 5344					
		Gru	22:37:00	-40d35m00s	BU 771					
		Gru	22:37:48	-39d51m00s	I 138					
		Gru	22:42:36	-47d12m00s	COO 252					
		Gru	22:46:42	-46d56m00s	HJ 5362					
		Gru	22:52:36	-42d47m00s	HJ 5366					
		Gru	22:55:18	-48d27m00s	TAU02 GRUS					
		Gru	22:58:36	-45d30m00s	HU 1335					
		Gru	23:02:36	-36d24m00s	BU 1011					
		Gru	23:06:54	-38d53m00s	UPS GRUS					
		Gru	23:06:54	-43d30m00s	THETA GRUS					
		Gru	23:13:12	-49d36m00s	I 1467					
		Gru	23:16:42	-44d29m00s	HJ 5390					
6/24/2001	0:40	Her	15:49:48	+44d30m00s	KAPPA HER		Y	Y		Y
		Her	16:09:00	+45d21m00s	STF 2015					
		Her	16:10:36	+47d48m00s	STT 307					
		Her	16:11:12	+47d33m00s	STF 2025					
		Her	16:11:48	+42d22m00s	STF 2024					
		Her	16:12:42	+40d46m00s	STF 2030					
		Her	16:18:48	+17d23m00s	STF 2037					
		Her	16:19:54	+39d42m00s	KUI 72					
		Her	16:21:54	+19d08m00s	GAMMA HER		Y			
		Her	16:23:06	+13d50m00s	STF 2040					
		Her	16:27:54	+25d59m00s	STF 2049					
		Her	16:28:54	+18d24m00s	STF 2052					
		Her	16:29:24	+10d35m00s	STF 2051					
		Her	16:31:00	+38d03m00s	STF 2059					
		Her	16:31:30	+33d30m00s	31 HER					
		Her	16:31:42	+05d25m00s	STF 2056					
		Her	16:31:48	+45d35m00s	STF 2063	Struve 2063	Y			
		Her	16:32:36	+40d06m00s	STT 313					
		Her	16:33:12	+30d54m00s	STF 2061					
		Her	16:33:54	+47d15m00s	STF 2068					
		Her	16:34:30	+08d40m00s	ADS 10118					
		Her	16:36:24	+33d48m00s	STF 2069					



		Her	16:38:48	+48d55m00s	42 HER					
8/23/2011	21:32	Her	16:40:42	+04d13m00s	36+37 HER			Y		
		Her	16:41:18	+31d36m00s	SAO 65485					
		Her	16:42:06	+41d11m00s	STF 2091					
		Her	16:42:24	+21d35m00s	STF 2085					
		Her	16:42:36	+23d40m00s	STF 2087					
		Her	16:42:42	+13d36m00s	STF 2083					
		Her	16:43:36	+6d37m00s	H 5 127				Y	
		Her	16:44:00	+43d28m00s	SAO 46250					
		Her	16:44:12	+23d30m00s	STF 2094					
		Her	16:44:48	+35d44m00s	STF 2097					
		Her	16:45:06	+28d21m00s	46 HER					
		Her	16:45:48	+30d00m00s	STF 2098					
		Her	16:45:48	+35d37m00s	STF 2101					
		Her	16:48:42	+35d54m00s	STF 2104					
		Her	16:49:18	+45d58m00s	52 HERC					
		Her	16:49:36	+13d14m00s	STF 2103					
		Her	16:51:48	+28d40m00s	STF 2107					
		Her	16:53:42	+21d10m00s	STF 2109					
		Her	16:55:00	+25d44m00s	56 HERC	56 Her		Y		
		Her	16:55:24	+18d26m00s	54 HERC					
		Her	16:56:42	+14d08m00s	STT 318					
		Her	16:57:54	+47d21m00s	SAO 46403					
		Her	16:58:18	+31d47m00s	STF 2112					
		Her	17:01:36	+14d56m00s	ADS 10310					
		Her	17:01:36	+42d43m00s	SAO 46444					
8/23/2011	20:50	Her	17:03:42	+13d36m00s	Σ I 133			Y		
		Her	17:03:54	+19d41m00s	BU 822					
		Her	17:04:42	+19d35m00s	SAO 102579					
		Her	17:04:48	+28d04m00s	STF 2120	Struve 2120		Y		
		Her	17:08:00	+31d12m00s	STT 324					
		Her	17:11:42	+49d44m00s	STF 2142					
		Her	17:12:06	+21d13m00s	STF 2135					
		Her	17:13:54	+15d56m00s	STF 2137					
6/24/2013	0:58	Her	17:14:42	+14d23m00s	ALPHA HER			Y		Y
6/24/2013	1:01	Her	17:15:06	+24d50m00s	DELTA HER			Y		Y
		Her	17:17:18	+33d05m00s	68 HERC					
		Her	17:17:36	+28d54m00s	STF 2147					
		Her	17:21:42	+28d45m00s	SAO 85028					
		Her	17:23:30	+16d54m00s	SAO 102789					
6/24/2013	1:09	Her	17:23:42	+37d08m00s	RHO HER			Y		Y
		Her	17:23:54	+36d27m00s	STF 2162					
		Her	17:24:36	+15d36m00s	STF 2160					
		Her	17:26:12	+29d27m00s	STF 2165					
		Her	17:26:42	+35d45m00s	STF 2168					
		Her	17:27:30	+16d27m00s	SAO 102832					
		Her	17:29:30	+34d56m00s	STF 2178					
		Her	17:29:48	+15d57m00s	STT 330					
		Her	17:32:30	+23d51m00s	STF 2182					
		Her	17:32:48	+47d52m00s	STF 2189					
		Her	17:35:54	+21d00m00s	STF 2190					
		Her	17:40:00	+29d14m00s	STF 2192					
		Her	17:41:06	+24d30m00s	STF 2194					
		Her	17:44:18	+14d24m00s	HJ 1303					

		Her	17:44:54	+31d07m00s	STF 2213					
		Her	17:46:00	+39d18m00s	STF 2224					
		Her	17:46:30	+27d43m00s	MU HER			Y		
		Her	17:47:54	+34d17m00s	STT 336					
		Her	17:50:12	+25d17m00s	STF 2232					
		Her	17:51:12	+44d54m00s	STF 2242					
		Her	17:51:48	+28d14m00s	STF 2239					
		Her	17:53:18	+36d05m00s	STF 2243					
		Her	17:53:18	+40d00m00s	90 HERC					
		Her	17:55:24	+39d29m00s	STF 2246					
		Her	17:56:06	+39d26m00s	BU 417					
		Her	17:56:24	+18d19m00s	STF 2245					
		Her	17:56:42	+48d37m00s	STF 2258					
		Her	17:57:06	+45d50m00s	HU 235					
		Her	17:57:12	+35d47m00s	HO 73					
		Her	17:57:24	+35d40m00s	STF 2257					
		Her	17:59:06	+30d02m00s	STF 2259					
		Her	17:59:24	+29d29m00s	STF 2247					
		Her	18:00:54	+26d32m00s	STF 2263					
6/24/2001	1:18	Her	18:01:30	+21d36m00s	95 HER			Y		Y
		Her	18:01:42	+40d11m00s	STF 2267					
		Her	18:02:30	+44d14m00s	BU 1127					
		Her	18:03:06	+48d28m00s	STF 2277					
		Her	18:05:48	+21d26m00s	STT 341					
		Her	18:06:30	+40d21m00s	STF 2282					
		Her	18:07:00	+30d33m00s	99 HERC					
		Her	18:07:06	+49d42m00s	STT 344					
		Her	18:07:48	+26d06m00s	100 HER	Struve 2280		Y		Y
		Her	18:10:06	+16d28m00s	STF 2289	Struve 2289		Y		
		Her	18:12:06	+27d38m00s	STF 2292					
		Her	18:15:24	+19d46m00s	STT 346					
		Her	18:20:06	+25d31m00s	STF 2309					
		Her	18:20:42	+22d47m00s	STF 2310					
		Her	18:20:48	+27d31m00s	BU 640					
		Her	18:21:48	+21d30m00s	BU 641					
		Her	18:25:18	+26d04m00s	STF 2317					
		Her	18:25:18	+26d04m00s	STF 2317B					
		Her	18:27:48	+19d17m00s	STF 2319					
		Her	18:27:48	+24d41m00s	STF 2320					
		Her	18:31:12	+13d11m00s	STF 2330					
		Her	18:33:48	+17d44m00s	STF 2339					
		Her	18:35:54	+16d58m00s	BU 358					
		Her	18:39:18	+20d55m00s	STF 2360					
		Her	18:48:54	+16d15m00s	ADS 11711					
		Her	18:48:54	+16d15m00s	STF 2400					
		Her	18:48:54	+21d10m00s	STF 2401					
		Her	18:49:06	+13d12m00s	STF 2399					
		Her	18:52:18	+14d31m00s	STF 2411	Struve 2411		Y		
		Her	18:54:36	+20d36m00s	STF 2415					
		Her	18:54:42	+22d38m00s	113 HERC					
		Her	18:54:42	+22d38m00s	113 HERC B					
		Her	18:57:12	+14d50m00s	HU 676					
		Hor	3:13:36	-47d12m00s	SLR 4					
		Hor	3:24:30	-45d40m00s	HJ 3576					
		Hor	3:36:54	-49d57m00s	SEE 29					

		Hor	3:41:48	-48d13m00s	SLR 5					
		Hor	3:56:06	-47d46m00s	HU 1361					
		Hor	3:56:42	-39d54m00s	HJ 3611					
		Hya	8:13:48	+01d58m00s	BU 1244					
		Hya	8:15:48	+02d47m00s	STF 1210					
		Hya	8:16:30	-03d13m00s	HWE 21					
		Hya	8:16:48	-09d01m00s	BU 102					
		Hya	8:21:18	-01d36m00s		Struve 1216	Y			
		Hya	8:26:18	-00d24m00s	RST 5297					
		Hya	8:33:54	+01d34m00s	STF 1243					
		Hya	8:37:54	-06d48m00s	HJ 99					
		Hya	8:39:42	+05d46m00s	STF 1255				Y	
		Hya	8:40:42	-12d10m00s	STF 1260					
		Hya	8:41:42	-15d56m00s	9 HYA					
		Hya	8:43:42	-7d14m00s	F Hya			Y		
		Hya	8:45:18	-02d35m00s	STF 1270	Struve 1270	Y			
		Hya	8:46:06	-11d01m00s	STF 1069					
		Hya	8:46:54	+06d24m00s	EPS HYA	Epsilon Hya	Y			
		Hya	8:48:18	+00d32m00s	STT 194					
		Hya	8:48:24	+05d49m00s	RHO HYA					
		Hya	8:50:24	-04d11m00s	HJ 107					
		Hya	8:51:36	-07d10m00s	15 HYA		Y			
		Hya	8:52:00	+04d27m00s	STF 1290					
		Hya	8:53:48	-00d34m00s	STF 1292					
		Hya	8:55:30	-07d58m00s	17 HYA		Y			
		Hya	8:57:54	-18d52m00s	HO 358					
		Hya	8:58:12	+01d32m00s	KUI 36					
		Hya	9:00:42	-09d11m00s	BU 409					
		Hya	9:01:12	+02d44m00s	STF 1302					
		Hya	9:05:00	-03d59m00s	STF 1308					
		Hya	9:06:36	+02d48m00s	STF 1309					
		Hya	9:07:42	-10d29m00s	HJ 804					
		Hya	9:07:54	-07d08m00s	STF 1316					
		Hya	9:08:42	-08d35m00s	19 HYA					
		Hya	9:09:30	+02d56m00s	STT 197					
		Hya	9:10:06	-16d51m00s	HJ 4182					
		Hya	9:11:30	+00d17m00s	BU 104					
		Hya	9:11:42	-16d48m00s	BU 336					
		Hya	9:12:30	-06d55m00s	A 2973					
		Hya	9:14:24	+02d19m00s	THETA HYA		Y			
		Hya	9:14:48	-08d45m00s	WEI 21					
		Hya	9:15:00	-20d07m00s	HO 363					
		Hya	9:15:42	-01d14m00s	STF 1329					
		Hya	9:16:06	-08d20m00s	BU 212					
		Hya	9:16:42	+00d43m00s	BU 588					
		Hya	9:16:42	-06d21m00s	23 HYA					
		Hya	9:18:42	-10d24m00s	A 125					
		Hya	9:19:36	-15d49m00s	A 1343					
		Hya	9:20:00	+05d00m00s	STF 1343					
		Hya	9:20:18	-23d28m00s	HW 6					
3/11/2012	20:40	Hya	9:20:24	-09d32m00s	27 HYA		Y	Y		
		Hya	9:20:24	-09d32m00s	27B HYA					
		Hya	9:22:30	-17d53m00s	BU 337					
		Hya	9:22:48	-09d49m00s	A 1342					

		Hya	9:23:18	+03d30m00s	STF 1347	Struve 1347	Y		Y	
		Hya	9:23:54	-23d39m00s	HD 123					
		Hya	9:24:24	+06d21m00s	STF 1348					
		Hya	9:27:18	+06d13m00s	STF 1355					
		Hya	9:27:18	-09d13m00s	29 HYA					
		Hya	9:28:12	-06d59m00s	STF 1357	Struve 1357	Y			
		Hya	9:29:06	-2d46m00s	τ 1 Hya			Y		
		Hya	9:29:36	-03d07m00s	BU 591					
		Hya	9:31:00	-15d44m00s	BU 339					
		Hya	9:31:36	+01d27m00s	STF 1365	Struve 1365	Y			
		Hya	9:32:12	-10d50m00s	STF 1367					
		Hya	9:32:54	-14d00m00s	BU 910					
		Hya	9:35:42	-19d34m00s	S 604					
		Hya	9:40:06	-17d09m00s	STN 19					
		Hya	9:41:18	-23d35m00s	SAO 177863					
		Hya	9:41:36	-18d28m00s	BU 214					
		Hya	9:53:36	-19d29m00s	HJ 4261					
		Hya	9:55:00	-16d11m00s	BU 592					
		Hya	9:56:48	-26d33m00s	BU 216					
		Hya	10:01:12	-22d45m00s	HDO 124					
		Hya	10:04:00	-18d06m00s	SHJ 110				Y	
		Hya	10:04:06	-18d05m00s	BU 1072					
		Hya	10:06:42	-19d18m00s	S 607					
		Hya	10:06:42	-23d08m00s	HJ 4285					
		Hya	10:06:48	-24d42m00s	BU 217					
		Hya	10:08:24	-19d44m00s	BU 911					
		Hya	10:12:18	-16d04m00s	STF 1416					
		Hya	10:16:48	-20d40m00s	SAO 178610					
		Hya	10:20:36	-23d38m00s	HJ 4305				Y	
		Hya	10:21:36	-22d32m00s	BU 219	Burnham 219	Y			
		Hya	10:23:24	-13d22m00s	HJ 4311	h4311	Y			
		Hya	10:36:06	-16d20m00s	BU 1075					
		Hya	10:36:06	-26d40m00s	BU 411					
		Hya	10:47:42	-15d15m00s	STF 1474			Y		
		Hya	10:47:42	-15d35m00s	STF 1473					
		Hya	10:49:18	-26d48m00s	I 503					
		Hya	10:59:18	-33d44m00s	I 211					
		Hya	11:10:00	-29d36m00s	HJ 4412					
		Hya	11:32:18	-29d15m00s	HD 100286					
3/10/2002	21:42	Hya	11:32:18	-29d16m00s		N Hya	Y			Y
		Hya	11:36:36	-33d34m00s		h4455	Y			
		Hya	11:41:42	-32d29m00s	HJ 4465	h4465	Y			
		Hya	11:52:54	-33d54m00s	BETA HYA					
		Hya	11:56:42	-32d15m00s	DUN 116					
		Hya	12:00:30	-24d27m00s		h4489	Y			
		Hya	12:06:06	-32d57m00s	HJ 4495					
		Hya	12:10:06	-34d42m00s	JC 17					
		Hya	12:11:42	-30d35m00s	HJ 4505					
		Hya	12:13:36	-33d47m00s	HWE 72					
		Hya	12:19:00	-33d15m00s	HJ 4513					
		Hya	12:34:12	-32d05m00s	HJ 4528					
		Hya	12:37:42	-27d08m00s	SAO 180965					
		Hya	12:51:42	-28d16m00s	ES 439					
		Hya	12:53:54	-29d18m00s	STN 26					

		Hya	12:54:18	-27d57m00s	HJ 3556	h4556	Y			
		Hya	13:13:00	-29d05m00s	HWE 27					
		Hya	13:21:24	-22d47m00s	HU 1503					
		Hya	13:36:48	-26d30m00s	SAO 181790	HN 69	Y			
		Hya	13:41:36	-23d27m00s	HJ 4606					
		Hya	13:50:48	-29d52m00s	HJ 4617					
		Hya	14:40:24	-26d15m00s	BU 806					
		Hya	14:41:48	-29d41m00s	BU 345					
		Hya	14:46:00	-25d26m00s	54 HYA		Y			
		Hya	14:58:42	-27d38m00s	59 HYA					
		Ind	20:29:36	-46d08m00s	I 1422					
		Ind	20:32:12	-45d21m00s	HJ 5204					
		Ind	20:36:36	-45d33m00s	I 41					
		Ind	20:37:36	-47d17m00s	ALPHA INDUS					
		Ind	20:54:48	-46d35m00s	I 1429					
		Ind	20:56:54	-48d40m00s	HU 1332					
		Ind	21:04:06	-47d58m00s	I 130					
		Ind	21:06:24	-45d47m00s	HU 1333					
		Ind	21:15:00	-49d05m00s	I 1437					
		Ind	21:19:18	-47d03m00s	HJ 5259					
		Ind	21:26:36	-46d03m00s	HJ 5267					
		Lac	22:00:54	+43d38m00s	HO 175					
		Lac	22:02:54	+39d34m00s		Otto Struve 459	Y			
		Lac	22:02:54	+44d38m00s	BU 694					
		Lac	22:07:00	+36d05m00s	STT 462					
12/11/2014	19:21	Lac	22:09:12	+44d50m00s	HJ 1735	h1735	Y		Y	
		Lac	22:10:36	+47d54m00s	SAO 51728					
		Lac	22:11:06	+50d49m00s	HJ 1741					
		Lac	22:12:00	+37d39m00s	STF 2876	Struve 2876	Y			
		Lac	22:12:00	+50d11m00s	STT 465	Otto Struve 465	Y			
		Lac	22:14:12	+37d44m00s	STF 2882					
		Lac	22:14:48	+49d21m00s	STF 2886	Struve 2886	Y			
		Lac	22:15:00	+51d28m00s	HO 614					
		Lac	22:15:12	+49d52m00s	STF 2890					
		Lac	22:15:48	+43d53m00s	HO 180					
		Lac	22:16:24	+47d58m00s	STF 2891					
		Lac	22:17:24	+49d08m00s	SAO 51844					
		Lac	22:18:54	+37d46m00s	STF 2894	Struve 2894	Y			
		Lac	22:21:06	+46d32m00s	2 LACERTAE					
		Lac	22:21:54	+40d40m00s	HJ 1756	h1756	Y			
		Lac	22:23:30	+45d21m00s	STF 2902	Struve 2902	Y			
		Lac	22:26:42	+37d26m00s	STF 2906	Struve 2906	Y			
		Lac	22:26:54	+49d42m00s	BU 380					
		Lac	22:28:06	+44d06m00s	SAO 52028					
		Lac	22:29:54	+52d24m00s	STT 472					
		Lac	22:30:36	+53d31m00s	STF 2917					
		Lac	22:31:12	+50d53m00s	STF 2918					
		Lac	22:31:18	+41d12m00s	STF 2916					
		Lac	22:31:18	+50d16m00s	ALPHA LACERTAE					
		Lac	22:31:24	+41d13m00s	ADS 16016 D					
		Lac	22:32:24	+39d46m00s	SAO 72446					
		Lac	22:34:12	+54d05m00s	SAO 34577					
12/3/2001	21:34	Lac	22:35:48	+39d38m00s	8 LACERTAE	8 Lac	Y			Y
		Lac	22:39:06	+37d22m00s	STT 475	Otto Struve 475	Y			
		Lac	22:39:12	+39d03m00s	10 LACERTAE					

		Lac	22:42:24	+54d14m00s	SAO 34718					
		Lac	22:44:00	+41d48m00s	13 LACERTAE					
		Lac	22:44:06	+39d27m00s	STF 2942	13 Lac	Y			
		Lac	22:51:48	+41d18m00s	HJ 1823					
		Lac	22:52:06	+43d18m00s	15 LACERTAE					
		Lac	22:53:36	+44d44m00s	BU 382					
		Lac	22:53:42	+44d45m00s		h1828	Y			
		Lac	22:56:24	+41d36m00s	16 LACERTAE	16 Lac	Y			
		Lac	22:57:30	+43d01m00s	BU 452					
		Leo	9:23:30	+18d08m00s	A2477					
		Leo	9:24:42	+26d11m00s	KAPPA LEO					
		Leo	9:27:42	+15d44m00s	STF 1353					
		Leo	9:28:30	+08d10m00s	3 LEO		Y			
		Leo	9:30:30	+10d35m00s	STF 1360	Struve 1360	Y			
		Leo	9:32:00	+09d42m00s	6 LEO		Y			
		Leo	9:32:00	+20d02m00s	STF 1364					
		Leo	9:32:12	+21d51m00s	BU 909					
		Leo	9:33:18	+28d21m00s	HN 29					
		Leo	9:35:54	+14d22m00s	7 LEO					
		Leo	9:38:48	+10d46m00s	STT 204					
		Leo	9:41:12	+09d53m00s	14 LWO	Omicron Leo	Y			
		Leo	9:52:30	+26d58m00s	STF 1389					
		Leo	9:57:06	+19d45m00s	STF 1399					
		Leo	10:00:12	+06d15m00s		Struve 1401	Y			
		Leo	10:07:54	+10d00m00s		31 Leo	Y			
6/23/2001	21:02	Leo	10:08:24	+11d58m00s	REGULUS (Alpha)	Alpha Leo	Y			Y
		Leo	10:09:12	+21d47m00s		h2520	Y			
		Leo	10:12:18	+16d21m00s	STF 1413					
		Leo	10:15:06	+19d07m00s	STF 1417	Struve 1417	Y			
		Leo	10:16:18	+17d44m00s	STT 215					
		Leo	10:16:42	+23d25m00s	ζ (36) & 35 Leo			Y		
		Leo	10:17:06	+10d06m00s	STF 1419					
		Leo	10:17:18	+23d06m00s	39 LEO		Y			
		Leo	10:18:06	+27d31m00s	STF 1421	Struve 1421	Y			
		Leo	10:19:12	+20d33m00s	STF 1423					
6/23/2001	21:05	Leo	10:19:54	+19d50m00s	GAMMA LEO		Y			Y
		Leo	10:20:30	+06d25m00s	STF 1426					
		Leo	10:22:42	+15d20m00s	STT 216	Otto Struve 216	Y			
		Leo	10:25:06	+24d27m00s	STF 1429					
		Leo	10:25:36	+08d46m00s	STF 1431					
		Leo	10:27:06	+18d03m00s	STF 1434					
		Leo	10:27:36	+09d46m00s		45 Leo	Y			
		Leo	10:29:12	+10d09m00s	STT 220					
		Leo	10:30:06	+20d48m00s	STF 1439					
		Leo	10:31:54	+22d02m00s	STF 1442	Struve 1442	Y			
		Leo	10:33:36	+15d12m00s	STF 1446					
		Leo	10:33:42	+23d21m00s	STF 1447	Struve 1447	Y			
		Leo	10:34:24	+21d38m00s	STF 1448					
		Leo	10:35:00	+08d39m00s	49 LEO		Y			
		Leo	10:35:24	+26d16m00s	STF 1451					
		Leo	10:40:06	+19d14m00s	STT 225					
		Leo	10:41:36	+10d44m00s	STT 227					
		Leo	10:44:42	+20d42m00s	STF 1468					
		Leo	10:47:18	+22d34m00s	STT 228					
		Leo	10:52:12	+07d28m00s	STF 1482	Struve 1482	Y			

		Leo	10:52:36	+05d00m00s	A 2733					
		Leo	10:53:30	-02d14m00s	S 617					
6/23/2001	21:42	Leo	10:55:36	+24d44m00s	54 LEO			Y		Y
		Leo	10:55:42	+00d43m00s	55 LEO					
		Leo	11:00:06	+02d55m00s	STF 1500					
		Leo	11:02:00	+14d36m00s	STF 1502					
		Leo	11:04:00	+03d38m00s	STF 1504					
		Leo	11:04:42	-04d13m00s	STF 1506	Struve 1506		Y		
		Leo	11:05:00	+07d20m00s	CHI LEO			Y		
		Leo	11:06:06	+07d01m00s	STF 1507					
		Leo	11:07:00	+01d57m00s	65 LEO			Y		
		Leo	11:07:12	+10d54m00s	STF 1511					
		Leo	11:10:48	+05d28m00s		S Leo		Y		
		Leo	11:14:06	+20d31m00s	δ Leo				Y	
		Leo	11:14:30	+05d15m00s	ADS 8098					
		Leo	11:15:24	+27d34m00s	STF 1521	Struve 1521		Y		
		Leo	11:19:00	+14d16m00s	STF 1527	Struve 1527		Y		
		Leo	11:19:24	-01d39m00s	STF 1529	Struve 1529		Y		
		Leo	11:21:48	+18d11m00s	STF 1534					
		Leo	11:23:54	+10d31m00s	IOTA LEO			Y		
		Leo	11:24:24	+20d37m00s	STF 1537					
		Leo	11:24:30	-04d23m00s	STF 3070					
		Leo	11:25:36	+16d27m00s		81 Leo		Y		
3/11/2012	22:11	Leo	11:26:54	+03d00m00s	83 LEO			Y	Y	
		Leo	11:27:54	+2d51m00s	τ Leo				Y	
3/11/2012	22:11	Leo	11:28:00	+02d51m00s	TAU LEO			Y		
		Leo	11:30:48	-06d43m00s	STF 3072	Struve 3072		Y		
		Leo	11:31:48	+14d22m00s	88 LEO			Y		
		Leo	11:32:12	-03d31m00s	STF 1548					
		Leo	11:34:42	+16d47m00s	90 LEO			Y		
		Leo	11:36:18	+27d46m00s	STF 1555	Struve 1555		Y		
		Leo	11:36:42	+21d28m00s	STF 1558					
		Leo	11:39:36	+26d57m00s	STF 1564					
		Leo	11:39:36	+26d57m00s	STF 1565	Struve 1565		Y		
		Leo	11:40:36	+21d02m00s	STF 1566	Struve 1566		Y		
		Leo	11:42:48	+21d05m00s	HU 888					
		Leo	11:44:12	+25d13m00s	STT 239					
3/11/2012	20:58	Leo	11:48:00	+20d13m00s	93 LEO			Y	Y	
		Leo	11:51:00	+12d16m00s	HJ 1201	h1201		Y		
		Leo	11:56:00	+21d59m00s	STF 1582					
		Lep	4:56:54	-16d08m00s	HJ 3705					
		Lep	5:09:42	-22d29m00s	SEE 47					
		Lep	5:12:18	-11d52m00s	IOTA LEP					
		Lep	5:12:24	-24d55m00s	I 734					
		Lep	5:13:12	-12d56m00s	KAPPA LEP			Y		
		Lep	5:13:54	-22d58m00s	BU 317					
		Lep	5:17:48	-15d12m00s	S 473	South 473		Y		
		Lep	5:19:18	-18d30m00s	S 476	South 476		Y		
		Lep	5:20:24	-21d14m00s	HJ 3750	h3750		Y		
		Lep	5:21:48	-24d46m00s	41 Lep	h3752		Y		
		Lep	5:23:36	-22d18m00s	COO 31					
		Lep	5:25:12	-11d18m00s	STF 710					
		Lep	5:26:00	-19d42m00s		h3759		Y		
		Lep	5:28:12	-20d45m00s	BETA LEP			Y		
		Lep	5:32:42	-17d48m00s	ALPHA LEP			Y		

		Lep	5:33:30	-24d19m00s	HJ 3770					
		Lep	5:39:18	-17d51m00s		h3780	Y			
		Lep	5:39:30	-25d08m00s	BU 322					
		Lep	5:39:42	-20d26m00s	HDO 78	Lallande 1	Y			
		Lep	5:41:18	-26d20m00s	HJ 3788	h3788	Y			
		Lep	5:43:12	-20d39m00s	HJ 3791					
		Lep	5:44:18	-22d25m00s	GAM LEP B					
6/26/2011	3:20	Lep	5:44:30	-22d26m00s	GAMMA LEP		Y	Y		Y
		Lep	5:44:48	-21d39m00s	HO 336					
		Lep	5:47:18	-24d29m00s	HJ 3798					
		Lep	5:47:54	-13d31m00s	BU 405					
		Lep	5:48:24	-18d42m00s	HJ 3799					
		Lep	5:49:36	-14d29m00s	BU 94					
		Lep	5:54:24	-15d43m00s	ADS 4500					
		Lep	5:54:30	-19d42m00s	GAN 2					
		Lep	5:58:30	-20d09m00s	LAL 43					
		Lep	6:00:48	-20d59m00s	HJ 3821					
		Lep	6:03:12	-26d17m00s	B96					
		Lep	6:06:30	-23d06m00s	HJ 3833					
		Lep	6:06:54	-23d05m00s	HJ 3835					
		Lep	6:08:24	-11d08m00s	BU 17					
		Lep	6:12:06	-13d08m00s	STF 875					
6/24/2001	0:03	Lib	14:50:54	-16d02m00s	Alpha Librae			Y		Y
		Lib	15:38:42	-08d47m00s	STF 1962	Struve 1962			Y	
		Lmi	9:23:24	+39d08m00s	STF 1344					
		Lmi	9:41:24	+38d57m00s	STF 1374					
		Lmi	9:49:06	+34d05m00s	STF 1382					
		Lmi	10:03:54	+38d01m00s	HJ 2517	h2517	Y			
		Lmi	10:04:00	+32d38m00s	HU 631					
		Lmi	10:05:42	+31d05m00s	STF 1406					
		Lmi	10:05:42	+41d02m00s	A 2142					
		Lmi	10:05:54	+39d35m00s	STF 1405	Struve 1405	Y			
		Lmi	10:16:18	+33d09m00s	HU 634					
		Lmi	10:18:18	+37d30m00s	HU 875					
		Lmi	10:18:36	+39d06m00s	STF 1420					
		Lmi	10:27:00	+29d41m00s		Struve 1432	Y			
		Lmi	10:31:54	+32d23m00s		33 LMi	Y			
		Lmi	10:33:18	+37d40m00s	STF 1443					
		Lmi	10:38:12	+26d36m00s	STF 1454					
		Lmi	10:40:18	+38d24m00s	STF 1459	Struve 1459	Y			
		Lmi	10:43:00	+26d20m00s		40 LMi	Y			
		Lmi	10:45:54	+30d41m00s	42 Lmi			Y		
		Lmi	10:57:36	+30d38m00s	STF 1492	Struve 1492	Y			
		Lup	14:20:12	-43d03m00s	HJ 4672					
		Lup	14:22:42	-48d19m00s	SAO 224870					
		Lup	14:30:06	-45d19m00s	SAO 224969					
		Lup	14:37:18	-46d07m00s	SAO 225062					
		Lup	14:53:18	-45d51m00s	SAO 225272					
		Lup	14:56:30	-47d53m00s	HJ 4715					
		Lup	14:59:18	-43d27m00s	I 1261					
		Lup	15:05:06	-47d02m00s	PI LUPI					
		Lup	15:10:36	-43d43m00s	SAO 225510					
		Lup	15:11:36	-45d16m00s	DUNLOP 178					
		Lup	15:12:00	-48d44m00s	KAPPA LUPI					
		Lup	15:14:00	-43d47m00s	SAO 225554					



		Lup	15:14:30	-43d23m00s	DUNLOP 179					
		Lup	15:15:24	-44d09m00s	SAO 225582					
		Lup	15:15:54	-48d04m00s	HJ 4750					
		Lup	15:18:30	-47d52m00s	MU LUPI					
		Lup	15:21:24	-38d12m00s	HWE 76 A/B					
		Lup	15:22:42	-44d41m00s	EPS LUPI					
		Lup	15:30:18	-41d55m00s	HJ 4776					
		Lup	15:33:30	-47d32m00s	DUNLOP 187					
		Lup	15:35:54	-44d57m00s	HJ 4788					
		Lup	15:37:54	-31d14m00s	SAO 206821					
		Lup	15:41:12	-39d59m00s	SAO 206867					
		Lup	15:47:06	-35d31m00s	DUNLOP 192					
		Lup	15:47:30	-37d54m00s	SAO 206976					
		Lup	15:56:54	-33d57m00s	SAO 207145 (CHI	ξ1&2			Y	
		Lup	15:57:54	-31d57m00s	HJ 4821					
		Lup	16:00:06	-38d23m00s	ETA LUPI					
		Lup	16:03:48	-33d04m00s	SAO 207285					
		Lup	16:04:42	-39d26m00s	SAO 207299					
		Lup	16:07:42	-38d00m00s	COO 193					
		Lyn	6:22:00	+59d22m00s	4 LYN					
9/26/2011	2:31	Lyn	6:26:48	+58d25m00s	5 LYN		Y	Y		
		Lyn	6:39:42	+58d06m00s	STF 936					
		Lyn	6:44:48	+59d26m00s	STF 946					
1/10/2002	22:00	Lyn	6:46:12	+59d26m00s	12 LYN		Y			Y
		Lyn	6:48:12	+55d42m00s	STF 958					
		Lyn	6:52:54	+52d41m00s		Struve 968	Y			
		Lyn	6:53:24	+51d31m00s	STT 158					
		Lyn	6:57:18	+58d25m00s	15 LYN		Y			
		Lyn	7:03:12	+54d10m00s	STF 1001					
		Lyn	7:04:12	+56d26m00s	STF 1002					
		Lyn	7:12:54	+55d47m00s	STF 1025	Struve 1025	Y			
		Lyn	7:13:54	+48d29m00s	STF 1032					
		Lyn	7:14:42	+52d32m00s	STF 1033					
		Lyn	7:16:24	+47d38m00s	STF 1044					
		Lyn	7:19:54	+54d55m00s	STF 1050					
		Lyn	7:22:12	+50d09m00s	20 LYN	Struve 1065			Y	
9/26/2011	2:42	Lyn	7:22:54	+55d17m00s	19 LYN		Y	Y		Y
		Lyn	7:28:48	+48d10m00s	BU 758					
		Lyn	7:35:54	+43d02m00s	STT 174					
		Lyn	7:38:36	+42d28m00s	STT 87					
		Lyn	7:43:00	+58d42m00s	24 LYN					
		Lyn	7:44:24	+45d21m00s	SAO 41969					
		Lyn	8:04:36	+54d44m00s	STF 1172					
		Lyn	8:04:42	+47d17m00s	STF 1174					
		Lyn	8:08:30	+51d30m00s	27 LYN					
		Lyn	8:14:48	+43d01m00s	STT 189					
		Lyn	8:16:00	+49d46m00s	STF 1200					
		Lyn	8:21:36	+33d56m00s	BU 576					
		Lyn	8:24:18	+44d57m00s	STF 1217					
		Lyn	8:26:24	+37d33m00s	STF 1222					
		Lyn	8:32:24	+37d29m00s	STF 1239					
		Lyn	8:33:00	+55d21m00s	STF 1234					
		Lyn	8:33:06	+33d25m00s	STF 1240					
		Lyn	8:46:36	+38d28m00s	STF 1259					
		Lyn	8:49:00	+38d20m00s	STF 1274	Struve 1274	Y			

		Lyn	8:50:42	+35d03m00s	STF 1282	Struve 1282	Y			
		Lyn	8:54:42	+43d35m00s	STF 1289					
		Lyn	8:56:06	+43d40m00s	STF 3120					
		Lyn	8:59:18	+34d56m00s	STF 1296					
		Lyn	9:18:30	+35d22m00s	STF 1333	Struve 1333	Y			
6/23/2001	20:59	Lyn	9:18:54	+36d48m00s	38 LYN		Y			Y
		Lyn	9:21:00	+38d11m00s	STF 1338					
		Lyn	9:21:18	+34d26m00s	STF 1342					
		Lyn	9:35:24	+39d57m00s	STF 1369	Struve 1369	Y			
		Lyr	18:02:42	+31d20m00s	STF 2441					
		Lyr	18:25:18	+46d52m00s	BU 134					
		Lyr	18:29:24	+29d55m00s	STF 2328					
		Lyr	18:31:06	+32d15m00s	STF 2333					
12/11/2014	17:35	Lyr	18:33:12	+40d10m00s	STT 356				Y	
		Lyr	18:36:12	+41d16m00s	STF 2351					
		Lyr	18:36:36	+33d28m00s	STF 2349	Struve 2349	Y			
		Lyr	18:36:54	+38d46m00s	VEGA					
		Lyr	18:37:00	+34d51m00s	STF 2352					
		Lyr	18:38:24	+28d41m00s	STF 2356					
		Lyr	18:38:30	+36d03m00s	STF 2362					
		Lyr	18:38:36	+30d43m00s	STF 2358					
		Lyr	18:42:06	+34d44m00s	STF 2372	Struve 2372	Y			
		Lyr	18:42:12	+27d38m00s	STF 2371					
		Lyr	18:42:54	+44d55m00s	STF 2380					
		Lyr	18:43:42	+30d24m00s	STF 2376					
6/24/2001	1:24	Lyr	18:44:18	+39d37m00s	EPSILON 02 LYRA		Y			Y
6/24/2001	1:24	Lyr	18:44:18	+39d40m00s	EPSILON 01 LYRA		Y			Y
8/23/2011	22:39	Lyr	18:44:18	+39d40m00s	ε 1 & 2 Lyr			Y		
8/23/2011	22:41	Lyr	18:44:42	+37d36m00s	ZETA 01/02 LYRA		Y			Y
8/23/2011	22:41	Lyr	18:44:48	+37d36m00s	ζ 1 & 2 Lyr			Y		
		Lyr	18:45:12	+38d19m00s	STF 2393					
		Lyr	18:45:12	+39d13m00s	STF 2392					
		Lyr	18:45:30	+42d02m00s	STF 2394					
		Lyr	18:45:48	+34d31m00s	STF 2390					
		Lyr	18:47:12	+31d24m00s	STF 2397					
		Lyr	18:48:42	+34d01m00s	HU 936					
		Lyr	18:49:48	+32d48m00s	8 LYRA					
		Lyr	18:49:54	+26d25m00s	STF 2406					
6/24/2001	1:29	Lyr	18:50:00	+29d48m00s	BETA LYRA		Y	Y		Y
		Lyr	18:50:00	+29d48m00s	HJ 1352					
		Lyr	18:53:54	+37d22m00s	BU 137					
8/23/2011	22:43	Lyr	18:54:18	+36d53m00s	δ 1 & 2 Lyr			Y		
6/24/2001	1:35	Lyr	18:54:48	+33d57m00s	STT 525	Otto Struve 525	Y			Y
		Lyr	18:55:30	+29d13m00s	STF 2419					
		Lyr	18:55:54	+44d13m00s	STF 3130					
		Lyr	18:57:06	+26d06m00s	STF 2422					
		Lyr	18:57:06	+32d54m00s	BU 648					
		Lyr	18:58:06	+38d13m00s	STF 2427					
		Lyr	18:58:48	+40d41m00s	STF 2431					
		Lyr	18:59:24	+29d36m00s	STF 2430					
		Lyr	19:03:42	+35d44m00s	STF 2448					
		Lyr	19:03:54	+34d09m00s	BU 1285					
		Lyr	19:04:12	+43d52m00s	SAO 48054					
		Lyr	19:06:06	+30d26m00s	STF 2454					
		Lyr	19:07:00	+27d45m00s	STF 2458					

		Lyr	19:07:24	+32d29m00s	17 LYRA					
		Lyr	19:07:48	+38d55m00s	STF 2469					
		Lyr	19:08:00	+29d47m00s	STF 2466					
		Lyr	19:08:06	+30d47m00s	STF 2467					
		Lyr	19:08:30	+37d54m00s	STF 2472					
		Lyr	19:08:30	+37d55m00s	STF 2473					
12/11/2014	17:41	Lyr	19:08:42	+34d45m00s	STF 2470	Struve 2470	Y		Y	
12/11/2014	17:41	Lyr	19:09:00	+34d35m00s	STF 2474	Struve 2474	Y		Y	
		Lyr	19:11:12	+38d47m00s	STF 2481					
		Lyr	19:11:42	+26d15m00s	STF 2480					
		Lyr	19:12:18	+30d21m00s	STF 2483					
		Lyr	19:13:42	+39d08m00s	ETA LYRA					
		Lyr	19:14:12	+34d13m00s	STT 366					
		Lyr	19:14:24	+34d33m00s	BU 975					
		Lyr	19:15:54	+27d27m00s	STT 371					
		Lyr	19:16:12	+28d16m00s	STF 2491					
		Lyr	19:16:18	+38d08m00s	THETA LYRA					
		Lyr	19:16:42	+33d07m00s	HO 102					
		Lyr	19:19:00	+39d15m00s	STF 2502					
		Lyr	19:19:54	+35d32m00s	STF 2505					
		Mic	20:31:48	-40d53m00s	HIP 101292					
		Mic	20:32:42	-31d22m00s	HJ 5206					
		Mic	20:39:00	-28d25m00s	I 1425					
		Mic	20:40:54	-42d24m00s	HJ 5211					
		Mic	20:45:12	-35d10m00s	SEE 428					
		Mic	20:45:24	-30d29m00s	HJ 5218					
		Mic	20:47:54	-27d44m00s	STN 53					
		Mic	20:50:00	-33d46m00s	ALPHA MIC					
		Mic	20:51:42	-40d54m00s	HJ 5228					
		Mic	21:00:36	-35d17m00s	BU 765					
		Mic	21:02:12	-43d00m00s	DUN 236					
		Mic	21:03:12	-27d44m00s	SEE 435					
		Mic	21:09:00	-28d28m00s	DAW 153					
		Mic	21:12:06	-30d35m00s	BU 251					
		Mic	21:24:24	-41d00m00s	THETA-2 MIC					
		Mic	21:24:42	-34d58m00s	B 528					
		Mic	21:27:00	-42d32m00s	HIP 105913					
		Mon	5:58:24	-04d38m00s	A 322					
		Mon	6:14:48	-01d42m00s	BU 323					
		Mon	6:15:30	-04d55m00s	BU 567					
		Mon	6:23:48	+02d40m00s	J 53					
		Mon	6:23:48	+04d35m00s	8 MON					
1/10/2002	21:55	Mon	6:23:48	+04d36m00s		Epsilon Mon	Y			Y
		Mon	6:26:42	-07d30m00s	STF 914				Y	
		Mon	6:26:48	+00d27m00s	STF 910					
		Mon	6:26:48	+04d04m00s	STF 911					
		Mon	6:28:18	+05d16m00s	STF 915					
1/10/2002	21:58	Mon	6:28:48	-07d02m00s	11 MON	Beta Mon	Y			Y
		Mon	6:29:54	+07d06m00s	STT 142					
		Mon	6:31:12	+11d14m00s	STF 921					
		Mon	6:31:24	+02d54m00s	STT 144					
		Mon	6:31:42	+05d45m00s	STF 926					
		Mon	6:32:00	+04d56m00s	GAN 3					

		Mon	6:32:24	+11d40m00s	STT 146				Y	
		Mon	6:34:48	+07d34m00s	14 MON					
		Mon	6:37:06	+05d31m00s	A 2821					
		Mon	6:37:54	-08d46m00s	A 509					
		Mon	6:40:18	-04d27m00s	RST 4820					
		Mon	6:40:54	+05d42m00s	STF 949					
		Mon	6:41:00	+09d54m00s	15 MON	15 (S) Mon		Y		
		Mon	6:41:06	+08d59m00s	STF 953					
		Mon	6:41:06	+09d54m00s	ADS 5235					
		Mon	6:41:12	+09d44m00s	STF 954					
		Mon	6:41:24	-07d09m00s	A 1055					
		Mon	6:41:36	+09d50m00s	STF 3118					
		Mon	6:48:36	-04d04m00s	A 58					
		Mon	6:50:54	-00d32m00s	BU 897					
		Mon	6:54:12	-05d50m00s	STF 987					
		Mon	6:54:54	+09d30m00s	STF 986					
		Mon	6:55:42	-09d28m00s	STF 992					
		Mon	6:56:12	+02d19m00s	BU 326					
		Mon	6:56:54	-05d29m00s	STF 998					
		Mon	6:58:36	-09d10m00s	STF 1003					
		Mon	6:58:54	+03d35m00s	BU 1060					
		Mon	7:01:30	-03d07m00s	STF 1010					
		Mon	7:04:18	+04d34m00s	HO 241					
		Mon	7:05:00	-05d46m00s	STF 1015					
		Mon	7:08:00	-04d40m00s	STF 1029					
		Mon	7:08:48	-08d40m00s	STF 1030					
		Mon	7:09:24	-08d18m00s	STF 1034					
		Mon	7:11:54	-00d30m00s	22 MON					
		Mon	7:12:42	-00d41m00s	STF 1043					
		Mon	7:12:42	-03d10m00s	STF 1045					
		Mon	7:13:42	-08d55m00s	STF 1049					
		Mon	7:14:12	-03d54m00s	A 524					
		Mon	7:15:24	-00d09m00s	24 MON					
		Mon	7:15:30	-01d51m00s	STF 1056					
		Mon	7:20:06	-04d59m00s	HO 242					
		Mon	7:24:00	-03d58m00s	STF 1084					
		Mon	7:31:00	-02d10m00s	A 1967					
		Mon	7:32:00	-00d31m00s	STF 1109					
		Mon	7:32:00	-08d41m00s	ADS 6157					
		Mon	7:32:06	-08d52m00s	STF 1112					
		Mon	7:39:54	-06d14m00s	STF 1128					
		Mon	7:42:12	-03d31m00s	STF 1132					
		Mon	7:52:06	-03d02m00s	STF 1154					
		Mon	8:06:24	-09d14m00s	A 543					
		Mon	8:08:36	-02d58m00s	29 (ZETA) MON					
		Mon	9:30:24	+04d08m00s	STF 920					
		Nor	15:50:18	-45d24m00s	I 548					
		Nor	16:01:12	-46d32m00s	SEE 254					
		Nor	16:19:18	-42d40m00s	LAMDA NORMA					
		Nor	16:22:30	-43d55m00s	DUN 200					
		Nor	16:24:54	-45d20m00s	I 1291					
		Nor	16:25:18	-49d08m00s	COO 197					
		Nor	16:26:48	-48d02m00s	I 93					
		Nor	16:27:12	-47d33m00s	EPS NORMA					

		Nor	16:31:00	-46d29m00s	HJ 4857					
		Oph	16:05:48	-06d17m00s	ADS 9918					
8/23/2011	20:20	Oph	16:25:36	-23d26m00s	5-RHO OPHIUCHI	Rho Oph	Y	Y		
		Oph	16:28:48	-08d07m00s	STF 2048					
		Oph	16:30:54	+01d59m00s	10-LAMBDA OPHIU	Lambda Oph	Y			
		Oph	16:44:18	-00d33m00s	STF 2086					
		Oph	16:47:06	+02d03m00s	19 OPHIUCHI					
		Oph	16:55:42	-05d10m00s	STF 3106					
		Oph	16:56:48	-23d09m00s	24 OPHIUCHI	24 Oph	Y			
		Oph	16:57:00	-19d32m00s	SAO 160179					
		Oph	16:57:48	-27d36m00s	SAO 184838					
		Oph	16:57:54	-27d36m00s	HJ 4902					
		Oph	16:58:54	+03d57m00s	STF 3107					
		Oph	17:01:06	-04d13m00s	ENG 59				Y	
		Oph	17:01:18	-29d41m00s	HO 554					
		Oph	17:02:00	+08d26m00s	STF 2114					
		Oph	17:04:30	-12d40m00s	SAO 160261					
		Oph	17:06:30	+00d39m00s	BU 823					
		Oph	17:06:30	-13d56m00s	STF 2119					
		Oph	17:06:54	-01d38m00s	STF 2122					
		Oph	17:08:30	-20d12m00s	HJ 4922					
		Oph	17:10:06	-27d46m00s	SAO 185097					
		Oph	17:10:24	-15d43m00s	35-ETA OPHIUCHI					
		Oph	17:10:48	-24d56m00s	HJ 589					
		Oph	17:12:12	-27d02m00s	BU 125					
		Oph	17:12:42	-04d03m00s	STF 2132					
		Oph	17:13:36	-09d17m00s	BU 1247					
6/24/2013	1:04	Oph	17:15:24	-26d33m00s	36 OPHIUCHI	36 Oph	Y	Y		Y
		Oph	17:16:36	-00d26m00s	41 OPHIUCHI					
		Oph	17:17:42	-26d38m00s	SAO 185233					
6/24/2013	1:05	Oph	17:18:06	-24d17m00s	39 OPHIUCHI	Omicron Oph	Y			Y
		Oph	17:19:54	-17d45m00s	BU 126	Burnham 126	Y			
		Oph	17:20:42	-09d02m00s	A 28					
		Oph	17:20:54	-27d20m00s	BU 127					
		Oph	17:21:00	-21d05m00s	40-XI OPHIUCHI					
		Oph	17:21:00	-21d07m00s	DON 832					
		Oph	17:23:36	+13d25m00s	BU 46					
		Oph	17:24:00	-00d49m00s	STF 2156					
		Oph	17:24:42	-21d26m00s	ADS 10522					
		Oph	17:26:00	-27d36m00s	SAO 185395					
		Oph	17:26:48	-26d20m00s	BU 128					
		Oph	17:27:48	+11d23m00s	STF 2166	Struve 2166	Y			
		Oph	17:28:42	-25d30m00s	BU 129					
		Oph	17:28:48	+10d29m00s	STF 2170					
		Oph	17:29:18	-10d00m00s	STF 2171					
		Oph	17:29:48	-05d54m00s	BU 1089					
		Oph	17:30:24	-01d03m00s	STF 2173					
		Oph	17:32:00	+02d49m00s	STT 331					
		Oph	17:34:24	+13d10m00s	54 OPHIUCHI					
8/23/2011	21:29	Oph	17:34:36	+09d35m00s	53 OPHIUCHI	53 Oph	Y	Y		
		Oph	17:34:48	+06d01m00s	STF 1285					
		Oph	17:35:42	+04d08m00s	STF 2187					
		Oph	17:35:48	+01d00m00s	STF 2186					
		Oph	17:36:12	+06d37m00s	STF 2188					
8/23/2011	21:35	Oph	17:39:06	+2d02m00s	Sh 251			Y		

		Oph	17:39:30	+03d23m00s	BU 961					
		Oph	17:39:48	-04d58m00s	STF 2191					
		Oph	17:43:48	+05d50m00s	STF 2200					
		Oph	17:44:30	+02d34m00s	61 OPHIUCHI	STF 2022	Y		Y	
		Oph	17:46:30	+05d41m00s	STF 2212					
		Oph	17:46:42	-01d13m00s	STF 2211					
		Oph	17:49:00	+04d58m00s	STF 2223					
		Oph	17:52:00	+01d07m00s	SAO 122843					
		Oph	17:53:00	-02d15m00s	STF 2235					
		Oph	17:57:06	+00d03m00s	STF 2244					
		Oph	17:57:24	+10d57m00s	BU 1299					
		Oph	17:59:00	+02d01m00s	STF 2252					
		Oph	17:59:00	+12d25m00s	STF 2254					
8/23/2011	21:29	Oph	18:00:36	+02d55m00s	67 OPHIUCHI	67 Oph	Y	Y		
		Oph	18:01:42	+01d18m00s	68 OPHIUCHI					
		Oph	18:03:00	-08d11m00s	69-TAU OPHIUCHI	69 Oph	Y			
6/24/2001	1:20	Oph	18:05:24	+02d32m00s	70 OPHIUCHI	70 Oph	Y			Y
		Oph	18:05:42	+12d00m00s	STF 2276	Struve 2276	Y			
		Oph	18:07:48	+13d04m00s	SAO 103406					
		Oph	18:09:36	+03d59m00s	73 OPHIUCHI					
		Oph	18:20:54	+03d23m00s		74 Oph	Y			
		Oph	18:30:06	+04d04m00s	STF 2322					
		Oph	18:31:30	+06d27m00s	STF 2329					
		Oph	18:33:24	+08d16m00s	STT 355					
		Oph	18:37:12	+07d31m00s	STF 2346					
		Oph	18:39:48	+07d21m00s	STF 2355					
		Ori	4:44:54	+05d17m00s	STF 589					
		Ori	4:47:06	+10d02m00s	A 2037					
		Ori	4:51:48	+01d14m00s	STF 609					
		Ori	4:54:18	+07d22m00s	STF 612					
		Ori	4:58:06	+01d40m00s	STF 622					
		Ori	4:58:18	+13d57m00s	STF 620					
12/15/2014	21:23	Ori	4:59:00	+14d32m00s	SH 49	SHJ 49				Y
12/15/2014	21:11	Ori	5:00:24	+03d37m00s	STF 627	Struve 627	Y			Y
12/15/2014	21:15	Ori	5:01:54	+11d23m00s	S 463					Y
		Ori	5:02:00	+01d36m00s	A2630					
12/11/2014	21:51	Ori	5:02:00	+01d37m00s		Struve 630	Y			Y
		Ori	5:03:42	-02d31m00s	ADS 3650					
		Ori	5:07:54	+08d23m00s	STF 643					
		Ori	5:07:54	+08d30m00s		14 Ori	Y			
		Ori	5:10:00	+08d10m00s	STT 100					
		Ori	5:11:48	+01d02m00s	STF 652	Struve 652	Y			
		Ori	5:12:30	-03d02m00s	A 51					
		Ori	5:13:18	+02d51m00s	RHO ORI					
		Ori	5:13:30	+01d58m00s		Otto Struve 517	Y			
12/3/2001	22:52	Ori	5:14:30	-08d11m00s	RIGEL (BETA)	Beta Ori	Y			Y
		Ori	5:14:42	-07d03m00s	STF 667					
		Ori	5:14:48	+12d31m00s	HU 1224					
		Ori	5:15:06	+08d26m00s	STF 664	Struve 664	Y			
		Ori	5:17:36	-06d50m00s	TAU ORI		Y			
		Ori	5:17:42	+04d41m00s	STF 678					
		Ori	5:19:24	-10d44m00s	STF 688					Y
		Ori	5:20:24	-08d02m00s	STF 692					
		Ori	5:20:30	-05d22m00s	BU 189	Burnham 189	Y			
		Ori	5:21:30	-00d25m00s		h697	Y			

		Ori	5:21:36	-02d03m00s	STF 693					
		Ori	5:22:12	+05d23m00s	STT 106					
		Ori	5:22:36	+02d36m00s	A 2641					
		Ori	5:22:48	+03d32m00s	23 ORI					
		Ori	5:23:06	+01d03m00s	STF 700					
		Ori	5:23:18	-08d25m00s	STF 701	Struve 701	Y			
		Ori	5:23:30	+16d02m00s	STF 697					
		Ori	5:23:48	-00d52m00s	A 847					
		Ori	5:24:30	-02d23m00s	ETA ORI		Y			
		Ori	5:25:12	+01d55m00s	STF 708					
		Ori	5:26:30	+02d56m00s	STF 712					
		Ori	5:26:48	+03d05m00s	PSI ORI					
		Ori	5:28:42	-08d22m00s	HJ 2268	h2268	Y			
		Ori	5:29:06	-02d00m00s	ADS 4080					
		Ori	5:29:30	+03d09m00s	STF 721					
		Ori	5:29:42	-01d05m00s	31 ORI		Y			
		Ori	5:30:48	+05d57m00s	32 ORI					
		Ori	5:30:54	+10d15m00s	STF 726					
		Ori	5:31:12	+03d17m00s	33 ORI		Y			
9/25/2011	2:34	Ori	5:32:00	-00d17m00s	DELTA ORI		Y	Y		Y
		Ori	5:32:42	-01d35m00s	BU 1048					
		Ori	5:33:06	-01d42m00s	STF 734	Struve 734	Y			
		Ori	5:34:00	-01d02m00s	SAO 132269					
		Ori	5:34:42	-04d23m00s	STF 743					
		Ori	5:34:48	+09d29m00s		Phi Ori	Y			
12/3/2001	23:00	Ori	5:35:00	-06d00m00s	STF 747	Struve 747	Y			Y
1/10/2002	21:24	Ori	5:35:12	+09d55m00s	LAMBDA ORI		Y			Y
		Ori	5:35:18	+10d14m00s	STT 111					
1/10/2002	21:21	Ori	5:35:18	-05d23m00s	41-THETA1 ORI	Theta-1 Ori	Y			Y
		Ori	5:35:24	-04d50m00s	42 & 45 ORI			Y		
1/10/2002	21:30	Ori	5:35:24	-05d25m00s	43-THETA2 ORI	Theta-2 Ori	Y	Y		Y
1/10/2002	21:28	Ori	5:35:24	-05d54m00s	IOTA ORI		Y			Y
		Ori	5:35:30	-04d22m00s	STF 750	Struve 750	Y			
		Ori	5:35:42	-00d59m00s	STF 751					
		Ori	5:36:36	-06d04m00s	STF 754	Struve 754	Y			
		Ori	5:38:12	-00d11m00s	STF 757					
		Ori	5:38:36	-02d34m00s	STF 761					
12/3/2001	21:34	Ori	5:38:42	-02d36m00s	SIGMA ORI					Y
		Ori	5:39:18	+10d15m00s	STF 763					
		Ori	5:39:54	+13d01m00s	STT 113					
		Ori	5:40:18	+15d21m00s	STF 766					
1/10/2002	21:38	Ori	5:40:42	-01d56m00s	ZETA ORI		Y			Y
		Ori	5:41:42	-02d53m00s	BU 1052					
		Ori	5:44:42	+03d50m00s	STF 788					
		Ori	5:46:06	-04d15m00s	STF 790					
		Ori	5:47:54	+07d57m00s	STT 119					
		Ori	5:48:00	+06d26m00s	52 ORI		Y			
		Ori	5:48:12	+03d53m00s	J 36					
		Ori	5:48:12	-08d23m00s	STF 798					

		Ori	5:48:30	+04d41m00s	STF 797					
		Ori	5:50:36	-01d26m00s	STF 809					
		Ori	5:54:12	+10d14m00s	STT 123					
		Ori	5:54:18	+18d53m00s	STF 813					
		Ori	5:54:54	+05d51m00s	STF 816	Struve 816	Y			
		Ori	5:54:54	+07d02m00s	STF 817					
		Ori	5:56:00	+13d56m00s	S 503					
		Ori	5:57:30	+00d24m00s	BU 1189					
		Ori	5:58:24	+01d50m00s	59 ORI		Y			
		Ori	5:58:48	+00d33m00s		60 Ori	Y			
		Ori	5:58:54	-01d19m00s	STF 826					
		Ori	6:02:24	+09d38m00s	STT 125					
		Ori	6:04:54	+18d18m00s	STF 835					
		Ori	6:05:12	+00d51m00s	STF 838					
12/15/2014	21:28	Ori	6:09:00	+02d30m00s	STF 855	Struve 855	Y		Y	
		Peg	0:01:30	+30d44m00s	HO 208					
		Peg	0:02:06	+27d05m00s	85 PEGASI					
		Peg	0:04:00	+12d08m00s	STF 3055	Struve 3055	Y			
		Peg	0:05:00	+26d38m00s	SAO 73731					
		Peg	0:05:48	+17d50m00s	STF 3061					
		Peg	0:06:00	+18d04m00s	STF 3060					
		Peg	0:15:00	+21d32m00s	BU 1027					
		Peg	21:10:30	+19d57m00s	STF 2767					
		Peg	21:13:18	+16d55m00s	BU 681					
		Peg	21:22:06	+19d47m00s	1 PEGASI	1 Peg	Y			
		Peg	21:26:42	+13d41m00s	STF 2797	Struve 2797	Y			
		Peg	21:28:48	+11d05m00s	STF 2799					
		Peg	21:33:00	+20d43m00s	STF 2804	Struve 2804	Y			
		Peg	21:34:30	+09d30m00s	STF 3112	Struve 3112	Y			
		Peg	21:35:12	+21d23m00s	BU 74					
		Peg	21:37:36	+06d42m00s	STT 443					
		Peg	21:37:42	+06d37m00s	3 PEGASI	3 Peg	Y			
		Peg	21:38:30	+05d46m00s		4 Peg	Y			
		Peg	21:39:06	+20d36m00s	STT 444					
		Peg	21:39:18	+20d43m00s	STT 445					
12/3/2001	21:15	Peg	21:44:12	+09d52m00s	EPSILON PEGASI			Y		Y
		Peg	21:44:42	+25d38m00s	KAPPA PEGASI	Kappa Peg	Y			
12/11/2014	19:12	Peg	21:46:24	+22d10m00s	HO 465				Y	
		Peg	21:49:24	+30d45m00s	STF 2829					
		Peg	21:49:30	+03d24m00s	STF 2828					
		Peg	21:50:06	+31d51m00s	BU 692					
		Peg	21:50:06	+34d49m00s	HJ 1697					
		Peg	21:50:36	+22d15m00s	HO 467					
		Peg	21:51:30	+19d49m00s	HJ 947	h947	Y			
		Peg	21:51:42	+19d18m00s	STF 2834					
		Peg	21:54:24	+19d43m00s	STF 2841	Struve 2841	Y			
		Peg	21:55:42	+07d15m00s	STT 452					
		Peg	21:58:00	+05d56m00s	STF 2848	Struve 2848	Y			
		Peg	21:59:48	+23d56m00s	STF 2850					
		Peg	22:04:24	+13d38m00s	STF 2854					
		Peg	22:04:36	+32d56m00s	HJ 953					
		Peg	22:05:48	+04d51m00s	STF 2856					
		Peg	22:05:48	+29d53m00s	HJ 1721					
		Peg	22:06:00	+20d47m00s	STF 2861					
		Peg	22:06:12	+10d05m00s	STF 2857	Struve 2857	Y			



		Peg	22:09:12	+33d10m00s	27 PEGASI					
		Peg	22:09:18	+22d32m00s	STF 2863					
8/24/2011	0:09	Peg	22:09:36	+33d10m00s	$\pi$ 2 & 1 Peg			Y		
		Peg	22:10:06	+07d56m00s	STF 2867					
		Peg	22:10:18	+13d44m00s	STT 463					
		Peg	22:10:18	+14d37m00s	STF 2869					
		Peg	22:11:54	+06d53m00s	BU 698					
		Peg	22:12:42	+30d12m00s	HO 179					
		Peg	22:14:18	+17d11m00s	STF 2877	Struve 2877		Y		
		Peg	22:14:30	+07d58m00s	STF 2879					
		Peg	22:14:36	+29d34m00s	STF 2881					
		Peg	22:14:48	+22d31m00s	STT 467					
		Peg	22:16:12	+33d43m00s	STT 468					
		Peg	22:20:30	+05d47m00s	30 PEGASII					
		Peg	22:20:30	+35d07m00s	STT 469					
		Peg	22:21:18	+28d19m00s	32B PEGASII					
		Peg	22:21:18	+28d20m00s	32 PEGASII					
		Peg	22:22:30	+30d21m00s	ADS 15883					
		Peg	22:23:12	+05d39m00s	HO 292					
8/24/2011	0:17	Peg	22:23:42	+20d51m00s	33 PEGASI			Y		
		Peg	22:24:24	+03d49m00s	STF 2901					
		Peg	22:26:36	+04d24m00s	34 PEGASI	34 Peg		Y		
		Peg	22:27:12	+15d09m00s	STF 2905					
8/23/2011	22:58	Peg	22:27:54	+4d42m00s	35 Peg			Y		
		Peg	22:28:06	+12d15m00s	BU 701					
		Peg	22:28:12	+17d15m00s	STF 2908	Struve 2908		Y		
		Peg	22:28:12	+23d31m00s	STF 2910					
		Peg	22:30:00	+04d26m00s	37 PEGASI					
		Peg	22:32:36	+07d25m00s	STF 2915					
		Peg	22:32:36	+34d13m00s	HJ 1779					
		Peg	22:34:30	+04d13m00s	STF 2920					
		Peg	22:35:00	+30d48m00s	HJ 966					
		Peg	22:35:12	+14d37m00s	HU 982					
		Peg	22:35:42	-14d26m00s	SAO 108023					
		Peg	22:38:54	+19d31m00s	40 PEGASI					
		Peg	22:41:30	+10d49m00s	ZETA PEGASI					
		Peg	22:41:48	+21d25m00s	STF 2934					
12/11/2014	20:48	Peg	22:42:54	+30d13m00s	44-ETA PEGASI	BU 1144			Y	
		Peg	22:46:42	+12d10m00s	46-XI PEGASI	Xi Peg		Y		
		Peg	22:49:42	+31d18m00s	STF 2945					
		Peg	22:51:24	+26d23m00s	HO 482					
		Peg	22:53:36	+30d45m00s	HO 191					
		Peg	22:54:12	+28d00m00s	STF 2952					
		Peg	22:56:48	+11d51m00s	STF 2958	Struve 2958		Y		
		Peg	22:58:30	+09d22m00s	STT 536					
		Peg	22:59:12	+11d44m00s	52 PEGASI					
		Peg	23:00:42	+31d04m00s	STF 2968					
		Peg	23:05:00	+33d22m00s	STF 2974					
		Peg	23:07:30	+20d35m00s	STT 488					
		Peg	23:07:30	+32d49m00s	STF 2978	Struve 2978		Y		
		Peg	23:07:54	+31d27m00s	BU 78					
		Peg	23:08:48	+10d57m00s	SAO 108426					
		Peg	23:09:30	+08d40m00s	57 PEGASI	57 Peg		Y		
		Peg	23:10:00	+14d25m00s	STF 2986					
		Peg	23:10:18	+32d29m00s	BU 385					

		Peg	23:10:42	+26d30m00s	BU 852					
		Peg	23:13:18	+22d04m00s	STF 2990					
		Peg	23:13:30	+11d04m00s	STF 2991	Struve 2991	Y			
		Peg	23:14:24	+29d46m00s		h1859	Y			
		Peg	23:18:48	+25d13m00s	STF 3000					
		Peg	23:20:48	+21d58m00s	STT 494					
		Peg	23:22:48	+20d33m00s	STF 3007	Struve 3007	Y			
		Peg	23:24:24	+14d28m00s	BU 719					
		Peg	23:27:36	+16d37m00s	STF 3012					
		Peg	23:27:36	+16d38m00s	STF 3013					
		Peg	23:30:24	+30d50m00s	BU 1266					
		Peg	23:30:54	+09d28m00s	STT 497					
		Peg	23:31:06	+18d46m00s	STF 3020					
		Peg	23:31:24	+16d13m00s	STF 3021	Struve 3021	Y			
		Peg	23:32:24	+17d24m00s	STF 3023					
		Peg	23:40:54	+20d22m00s	HO 303					
		Peg	23:41:18	+32d34m00s	BU 858					
		Peg	23:42:00	+20d17m00s	STT 503					
		Peg	23:42:30	+18d39m00s	STT 504	Otto Struve 504	Y			
		Peg	23:43:30	+25d05m00s	BU 994					
		Peg	23:44:00	+29d21m00s	78 PEGASI					
		Peg	23:45:30	+20d24m00s	STT 505					
		Peg	23:47:48	+17d03m00s	STF 3041AB					
		Peg	23:47:48	+17d04m00s	STF 3041B					
		Peg	23:53:00	+11d55m00s	STF 3044	Struve 3044	Y			
		Peg	23:57:48	+11d28m00s	HJ 321					
		Peg	23:58:06	+24d20m00s	STF 3048					
		Per	1:43:42	+52d53m00s	BU 1104					
		Per	1:49:18	+47d53m00s	STF 162					
		Per	2:09:12	+51d05m00s	STF 213					
		Per	2:15:00	+58d29m00s	STF 230					
		Per	2:17:12	+55d54m00s	STF 235					
		Per	2:18:06	+57d30m00s	7 PERSEI					
		Per	2:25:24	+58d12m00s	SAO 23311					
		Per	2:26:30	+54d18m00s	STF 260					
		Per	2:29:24	+55d32m00s	STF 268	Struve 268	Y			
		Per	2:30:48	+55d33m00s	STF 270	Struve 270	Y			
		Per	2:33:12	+58d28m00s	STF 272					
		Per	2:33:30	+57d32m00s	HJ 2143					
		Per	2:40:24	+55d18m00s	A 1279					
		Per	2:41:54	+42d47m00s	HJ 1123	h1123	Y			
		Per	2:42:12	+42d41m00s	STT 44	Otto Struve 44	Y			
		Per	2:42:30	+40d15m00s	STF 292					
		Per	2:42:48	+42d49m00s		h2155	Y			
		Per	2:43:06	+48d15m00s	BU 521					
		Per	2:44:06	+49d13m00s	THETA PERSEI					
		Per	2:44:12	+35d06m00s	HJ 654					
		Per	2:45:30	+56d33m00s	STF 297	Struve 297	Y			
		Per	2:47:06	+35d33m00s	BU 9					
		Per	2:47:30	+53d56m00s	STF 301	Struve 301	Y			
		Per	2:48:48	+49d11m00s	STF 304	Struve 304	Y			
12/3/2001	22:33	Per	2:50:42	+55d53m00s	ETA PERSEI	Struve 307	Y		Y	Y
		Per	2:52:00	+37d17m00s	STF 316					
		Per	2:52:54	+53d00m00s	STF 314	Struve 314	Y			
		Per	2:53:18	+48d34m00s	STT 48	Otto Struve 48	Y			

		Per	2:53:48	+38d20m00s	20 PERSEI					
		Per	2:54:00	+47d09m00s	BU 1293					
		Per	2:54:18	+52d46m00s	18-TAU PERSEI		Y			
		Per	2:55:48	+34d29m00s	STF 325					
12/3/2001	22:35	Per	3:00:54	+52d21m00s	STF 331	Struve 331	Y			Y
		Per	3:01:30	+32d24m00s	STF 336	Struve 336	Y			
		Per	3:04:48	+53d30m00s	GAMMA PERSEI					
		Per	3:06:48	+45d45m00s	HIP 14472					
		Per	3:08:12	+40d57m00s	BETA PERSEI (AL					
		Per	3:08:42	+35d27m00s	STF 352	Struve 352	Y			
		Per	3:12:12	+37d13m00s	STF 360	Struve 360	Y			
		Per	3:13:00	+44d17m00s	STT 51					
		Per	3:13:30	+39d09m00s	STF 364					
		Per	3:15:48	+50d57m00s	HU 544					
		Per	3:17:12	+40d28m00s	STF 369	Struve 369	Y			
		Per	3:17:42	+38d38m00s	STT 53					
		Per	3:24:30	+33d32m00s	STF 382	Struve 382	Y			
		Per	3:25:36	+45d30m00s	HO 321					
		Per	3:28:42	+50d26m00s	STF 388	Struve 388	Y			
		Per	3:28:54	+40d11m00s	AG 67					
		Per	3:29:12	+45d03m00s	STF 391					
		Per	3:29:24	+49d30m00s	34 PERSEI					
		Per	3:34:12	+48d37m00s	BU 787					
		Per	3:35:00	+32d01m00s		Struve 410	Y			
		Per	3:35:24	+33d40m00s	STF 413	Struve 413	Y			
		Per	3:35:36	+31d40m00s	BU 533					
		Per	3:38:18	+44d48m00s	SAO 39005					
		Per	3:40:12	+34d06m00s	STF 425	Struve 425	Y			
		Per	3:40:42	+46d01m00s	STT 59	Otto Struve 59	Y			
		Per	3:40:48	+39d07m00s	STF 426	Struve 426	Y			
		Per	3:42:24	+33d57m00s	40 PERSEI		Y			
		Per	3:44:00	+38d22m00s	STF 434	Struve 434	Y			
		Per	3:44:18	+32d17m00s	38-OMICRON PERS					
		Per	3:44:30	+32d10m00s	STF 439					
		Per	3:44:36	+35d51m00s	HO 504					
		Per	3:45:12	+42d35m00s		Nu Per	Y			
		Per	3:47:00	+41d26m00s	STF 443					
		Per	3:47:54	+33d36m00s	STF 448	Struve 448	Y			
		Per	3:48:18	+50d44m00s	STT 63					
		Per	3:49:06	+32d16m00s	STT 516					
		Per	3:49:24	+52d40m00s	STF 446					
		Per	3:50:12	+34d49m00s	SAO 56735	Epsin 277	Y			
		Per	3:52:06	+40d47m00s	STT 66					
		Per	3:54:06	+31d53m00s	ZETA PERSEI		Y			
		Per	3:56:24	+33d11m00s	BU 263					
		Per	3:57:18	+41d53m00s		Struve 469	Y			
		Per	3:57:54	+40d00m00s	EPSILON PERSEI		Y			
		Per	3:58:54	+51d30m00s		Espin 878	Y			
		Per	4:01:30	+38d40m00s	STF 476	Struve 476	Y			
		Per	4:02:00	+41d51m00s	STF 477 (ADS 29					
		Per	4:03:48	+37d58m00s	SAO 56934					
		Per	4:04:06	+39d31m00s	STF 483					
		Per	4:07:00	+33d27m00s	STT 71 (AG PER)					
		Per	4:07:30	+38d04m00s	STT 531					
		Per	4:08:18	+41d29m00s	ADS 3001					

		Per	4:09:12	+40d09m00s	STF 3114					
		Per	4:09:36	+31d39m00s	HO 327					
		Per	4:11:42	+40d16m00s	STF 500					
		Per	4:14:54	+48d24m00s	MU PERSEI					
		Per	4:15:48	+45d24m00s	STF 512					
		Per	4:15:54	+31d42m00s	STT 77					
12/15/2014	18:05	Per	4:20:54	+50d15m00s	STF 519				Y	
12/15/2014	18:09	Per	4:21:00	+50d15m00s	S 445				Y	
		Per	4:21:48	+50d02m00s	STF 521	Struve 521	Y			
12/15/2014	18:18	Per	4:24:30	+34d18m00s	STF 533	Struve 533	Y		Y	
		Per	4:24:36	+33d57m00s	56 PERSEI		Y			
		Per	4:27:42	+43d11m00s	ADS 3225					
		Per	4:31:24	+40d00m00s	STF 552	Struve 552	Y			
		Per	4:32:12	+52d12m00s	STF 551					
9/25/2011	1:46	Per	4:33:24	+43d03m00s	57 PERSEI		Y	Y		
		Per	4:36:12	+47d22m00s	S 451					
		Per	4:36:18	+47d22m00s	HD 28986					
		Per	4:36:42	+41d05m00s	STF 563					
		Per	4:38:06	+42d06m00s	STF 565					
		Per	4:42:12	+37d30m00s	STF 577					
		Per	4:44:00	+42d25m00s	STF 582					
		Phe	0:00:18	-44d17m00s	I 1477					
		Phe	0:06:18	-49d04m00s	HDO 180					
		Phe	0:43:18	-45d10m00s	HJ 3390					
		Phe	0:45:48	-47d33m00s	HDO 183					
		Phe	0:51:54	-43d42m00s	I 47					
		Phe	1:03:54	-40d38m00s	HJ 3415					
		Phe	1:04:00	-40d31m00s	HDO 184					
		Phe	1:06:06	-46d42m00s	BETA PHE					
		Phe	1:08:42	-46d40m00s	SLR 2					
		Phe	1:23:42	-40d57m00s	HDO 185					
		Phe	1:31:42	-45d34m00s	I 447					
		Phe	1:34:18	-45d41m00s	I 51					
		Phe	1:58:30	-41d10m00s	I 1139B					
		Phe	23:35:06	-42d37m00s	IOTA PHE					
		Phe	23:39:30	-46d38m00s	THETA PHE					
		Phe	23:40:00	-47d19m00s	HDO 303					
		Phe	23:41:30	-41d34m00s	HU 1550					
		Phe	23:43:06	-46d18m00s	DAW 28					
		Pic	4:41:42	-47d16m00s	HJ 3681					
		Pic	4:41:54	-47d49m00s	COO 23					
		Pic	4:59:30	-49d27m00s	HJ 3715					
		Pic	5:41:30	-48d14m00s	HJ 3793					
		Pic	5:48:18	-48d55m00s	I 63					
		Pic	5:53:06	-47d57m00s	HJ 3816					
		Psa	21:32:12	-33d56m00s	6 PSA					
		Psa	21:49:12	-35d38m00s	B 1013					
		Psa	21:50:48	-27d55m00s	B 3059					
		Psa	21:56:36	-31d23m00s	B 1014					
		Psa	21:59:30	-29d03m00s	HJ 5311					
		Psa	21:59:36	-27d37m00s	STN 56					
		Psa	22:00:54	-28d27m00s	ETA PSA		Y			
		Psa	22:03:06	-27d03m00s	B 547					
		Psa	22:04:30	-25d53m00s	B 549					
		Psa	22:10:30	-33d49m00s	DAW 156					

		Psa	22:11:36	-34d28m00s	BU 769					
		Psa	22:22:00	-34d30m00s	B 557					
		Psa	22:31:30	-32d20m00s	17-BETA PSA	Beta PsA	Y			
		Psa	22:36:36	-31d40m00s		Dunlop 241	Y			
		Psa	22:38:00	-33d28m00s	B 568					
		Psa	22:39:48	-28d20m00s	HJ 5356	h5356	Y			
		Psa	22:50:00	-32d48m00s	HDO 301					
		Psa	22:51:48	-35d52m00s	SEP 4.8					
		Psa	22:52:36	-32d52m00s	22-GAMMA PSA	Gamma PsA	Y			
		Psa	22:56:00	-32d31m00s	DELTA PSA		Y			
		Psa	22:57:36	-29d36m00s	ALPHA PSA					
		Psa	22:57:48	-26d05m00s	HJ 5371	h5371	Y			
		Psc	0:00:12	+01d46m00s	WEI 45					
		Psc	0:02:48	+02d07m00s	BU 281					
		Psc	0:10:06	+11d08m00s	34 PISCIUM		Y			
		Psc	0:11:36	-03d04m00s	STF 8		Y			
		Psc	0:15:00	+08d49m00s	35 PISCIUM		Y			
		Psc	0:15:54	-05d36m00s	STF 15	Struve 15	Y			
		Psc	0:16:06	+08d06m00s	ADS 211					
		Psc	0:17:24	+08d52m00s	38 PISCIUM		Y			
		Psc	0:17:24	+16d30m00s	STF 20					
		Psc	0:17:30	+00d19m00s	STF 23					
		Psc	0:18:42	+15d59m00s	STF 25					
		Psc	0:20:54	+10d58m00s	BU 1093					
		Psc	0:22:24	+13d29m00s	42 PISCIUM		Y			
		Psc	0:24:00	-03d28m00s	BU 488					
		Psc	0:30:48	+16d02m00s	49 PISCIUM		Y			
		Psc	0:32:24	+06d57m00s	51 PISCIUM		Y			
		Psc	0:39:54	+21d26m00s	55 PISCIUM		Y			
12/3/2001	21:54	Psc	0:49:54	+27d42m00s	65 PISCIUM		Y			Y
		Psc	0:52:06	+10d36m00s	STF 67					
		Psc	0:54:48	+09d26m00s	STF 74					
		Psc	0:58:18	+21d24m00s	BU 302					
		Psc	1:00:42	+09d29m00s	STF 82					
		Psc	1:05:30	+15d24m00s	STF 87					
12/3/2001	21:55	Psc	1:05:42	+21d29m00s	74-PSI1 PISCIUM		Y	Y		Y
12/15/2014	18:31	Psc	1:05:48	+04d55m00s	77 PISCIUM	STF 90			Y	
		Psc	1:07:00	+11d33m00s	STT 22	Otto Struve 22	Y			
		Psc	1:10:54	+09d33m00s	HJ 634					
		Psc	1:12:54	+32d05m00s	STF 98	Struve 98	Y			
		Psc	1:13:00	+30d04m00s		Otto Struve 26	Y			
12/3/2001	21:58	Psc	1:13:42	+07d34m00s	86-ZETA PISCIUM	Struve 100	Y		Y	Y
		Psc	1:13:42	+24d34m00s	85-PHI PISCIUM		Y			
		Psc	1:14:24	+30d32m00s	HJ 636	h636	Y			
		Psc	1:25:36	+31d33m00s		Otto Struve 30	Y			
8/24/2011	0:12	Psc	1:26:12	+19d10m00s	p (93) & 94 Psc			Y		
		Psc	1:26:54	+03d32m00s	STF 122	Struve 122	Y			
		Psc	1:27:42	+05d21m00s	95 PISCIUM					
12/15/2014	18:40	Psc	1:28:24	+07d58m00s	S 398				Y	
		Psc	1:30:18	+12d39m00s	STF 129					
		Psc	1:31:30	+15d20m00s	99-ETA PISCIUM					
		Psc	1:32:00	+16d57m00s	STF 132	Struve 132	Y			
		Psc	1:33:18	+08d12m00s	STT 31	Otto Struve 31	Y			
12/15/2014	18:44	Psc	1:34:54	+12d34m00s	STF 136	Struve 136				
		Psc	1:34:54	+12d33m00s	100 PISCIUM		Y			

		Psc	1:36:00	+07d38m00s	STF 138					
		Psc	1:39:18	+16d37m00s	103 PISCIUM					
		Psc	1:41:18	+10d07m00s	STF 146					
		Psc	1:41:18	+25d45m00s	STF 145	Struve 145	Y			
		Psc	1:42:30	+20d16m00s		107 Psc	Y			
		Psc	1:44:12	+09d29m00s	STF 155					
		Psc	1:48:42	+07d41m00s		h644	Y			
12/3/2001	22:08	Psc	2:02:00	+02d45m00s	113-ALPHA PISCI					Y
		Psc	2:02:36	+07d41m00s	HJ 647					
		Psc	22:57:06	-03d14m00s	STF 2929					
		Psc	22:59:30	+00d58m00s	2 PISCIUM					
		Psc	23:16:36	-01d36m00s	STF 2995					
		Psc	23:24:18	+03d42m00s	STF 3009	Struve 3009	Y			
		Psc	23:28:48	-00d49m00s	A 896					
		Psc	23:30:36	+05d14m00s	STF 3019	Struve 3019	Y			
		Psc	23:40:42	+00d24m00s	BU 723					
		Psc	23:40:48	-00d23m00s	STF 3030					
		Psc	23:41:12	+06d15m00s	STF 3031					
		Psc	23:44:00	+07d14m00s	STF 3033	Struve 3033	Y			
		Psc	23:45:30	+06d29m00s	HU 300					
		Psc	23:47:06	+05d14m00s	ADS 16995					
		Psc	23:54:30	+02d27m00s	STF 3045					
		Psc	23:58:42	-03d33m00s	27 PISCIUM					
		Pup	6:04:36	-45d05m00s	HJ 3834					
		Pup	6:04:48	-48d27m00s	SAO 217708					
		Pup	6:22:54	-45d38m00s	HJ 3856					
		Pup	6:25:42	-48d10m00s	I 156					
		Pup	6:35:48	-48d16m00s	SAO 218051					
		Pup	6:38:36	-48d12m00s	SAO 218090					
		Pup	6:41:12	-40d20m00s	HJ 5443					
		Pup	6:42:18	-38d23m00s	SAO 197107					
		Pup	6:46:48	-47d48m00s	HJ 3895					
		Pup	6:47:18	-48d33m00s	I 158					
		Pup	6:50:00	-45d26m00s	I 159					
		Pup	6:52:48	-43d58m00s	I 1498					
		Pup	6:54:12	-34d12m00s	HJ 3900					
		Pup	6:55:06	-38d33m00s	HD 51312					
		Pup	6:57:48	-42d02m00s	I 1161					
		Pup	6:58:18	-35d25m00s	I 66					
		Pup	7:05:30	-34d46m00s	HJ 3928					
		Pup	7:06:00	-42d19m00s	HJ 3931					
		Pup	7:34:18	-23d28m00s	H N 19				Y	
1/10/2002	22:20	Pup	7:38:48	-26d48m00s	Kappa Puppis	k Pup & H 3 27	Y		Y	Y
		Pup	7:47:48	-16d01m00s	Knt 4 Pup			Y		
		Pup	7:47:54	-12d12m00s		5 Pup	Y			
		Pup	8:05:42	-33d34m00s	HJ 4046	h4046	Y		Y	
		Pyx	8:28:00	-35d06m00s	GLI 96					
		Pyx	8:31:24	-25d41m00s	I 805					
		Pyx	8:31:24	-36d40m00s	HJ 4106					
		Pyx	8:35:30	-25d06m00s	BU 206					
		Pyx	8:36:12	-21d03m00s	I 355					
		Pyx	8:37:30	-33d44m00s	HJ 4115					
		Pyx	8:38:42	-19d44m00s	BU 207					
		Pyx	8:39:12	-22d40m00s	BU 208					
		Pyx	8:39:24	-36d36m00s	I 314					

		Pyx	8:39:42	-29d33m00s	ZETA PYX					
		Pyx	8:49:18	-26d25m00s	HO 356					
		Pyx	8:50:30	-35d56m00s	HJ 4144					
		Pyx	9:03:12	-33d35m00s	HD 77737					
		Pyx	9:03:12	-33d36m00s	HJ 4166B				Y	
		Pyx	9:06:18	-31d36m00s	HWE 23					
		Pyx	9:08:06	-25d51m00s	KAPPA PYX					
		Pyx	9:09:48	-25d48m00s	BU 410					
		Pyx	9:09:54	-30d22m00s	ETA PYX					
		ScI	0:02:18	-27d08m00s		h5440		Y		
		ScI	0:02:24	-29d43m00s	ZETA SCL					
		ScI	0:09:18	-27d59m00s	KAPPA-1 SCL			Y		
		ScI	0:10:42	-34d51m00s	RST 2236					
		ScI	0:18:30	-27d57m00s		h1949		Y		
		ScI	0:20:12	-35d53m00s	I 701					
		ScI	0:32:36	-25d21m00s	HJ 3442	h3442		Y		
		ScI	0:33:36	-26d05m00s	HJ 3377					
		ScI	0:33:48	-34d59m00s	HJ 3375					
		ScI	0:36:42	-27d25m00s		h3379		Y		
		ScI	0:37:12	-37d16m00s	I 705					
12/11/2014	18:48	ScI	0:38:54	-25d05m00s	HJ 1991				Y	
		ScI	0:42:42	-38d27m00s	LAMDA-1 SCL					
		ScI	0:47:54	-29d19m00s	I 261					
		ScI	1:04:30	-33d31m00s	STN 60					
		ScI	1:27:00	-30d13m00s	HJ 3436					
		ScI	1:30:24	-26d12m00s	BU 1230					
		ScI	1:35:00	-29d54m00s	GJ 60C					
		ScI	1:36:06	-29d54m00s	TAU SCL			Y		
		ScI	1:38:42	-25d01m00s	I 448					
		ScI	1:39:42	-37d28m00s	HJ 3452					
		ScI	1:45:36	-25d03m00s	EPSILON SCL			Y		
		ScI	23:13:00	-32d18m00s	HWE 92					
		ScI	23:24:06	-27d16m00s	HWE 63					
		ScI	23:33:48	-36d15m00s	SEE 489					
		ScI	23:35:36	-27d29m00s	SEE 492					
		ScI	23:37:00	-31d52m00s	HWE 93					
		ScI	23:37:00	-36d48m00s	I 693					
		ScI	23:44:30	-26d14m00s	HJ 5417	h5417		Y		
		ScI	23:44:54	-38d20m00s	B 613					
		ScI	23:48:54	-28d07m00s	DELTA SCL			Y		
		ScI	23:49:48	-25d19m00s	HJ 5423					
		ScI	23:50:06	-29d24m00s	B 620					
		ScI	23:51:24	-32d25m00s	SEE 496					
		ScI	23:53:42	-29d24m00s	HJ 5429	h5429		Y		
		ScI	23:53:54	-37d24m00s	B 624					
		ScI	23:54:24	-27d02m00s	LAL 192					
		ScI	23:59:30	-26d31m00s	LAL 193					
		Sco	15:53:36	-25d19m00s	2 SCORPII					
		Sco	16:02:54	-25d01m00s	BU 38					
6/24/2001	0:33	Sco	16:04:24	-11d22m00s	XI SCORPII	Xi Sco		Y		Y
6/24/2001	0:33	Sco	16:04:30	-11d26m00s	STF 1999	Struve 1999		Y		Y
6/24/2001	0:38	Sco	16:05:24	-19d48m00s	8-BETA SCORPII	Beta Sco		Y		Y
8/23/2011	20:26	Sco	16:06:30	-20d40m00s	ω 1 & 2 Sco				Y	
		Sco	16:07:36	-12d44m00s	11 SCORPII					
		Sco	16:08:24	-10d05m00s	SAO 140981					

		Sco	16:09:30	-32d39m00s	SAO 207396					
6/24/2001	0:44	Sco	16:12:00	-19d28m00s	14-NU SCORPII	Nu Sco	Y	Y		Y
		Sco	16:12:18	-28d24m00s	12 SCORPII	12 Sco	Y			
		Sco	16:14:12	-10d24m00s	STF 2019					
		Sco	16:14:48	-39d08m00s	SAO 207482					
		Sco	16:19:36	-30d54m00s	55G SCORPII					
		Sco	16:20:06	-20d03m00s	SHJ 225					
		Sco	16:20:36	-39d25m00s	SAO 207574					
		Sco	16:21:06	-25d36m00s	20-SIGMA SCORPI	Sigma Sco	Y			
		Sco	16:22:54	-23d06m00s	BU 624					
		Sco	16:23:48	-41d14m00s	HJ 4845					
		Sco	16:23:54	-33d11m00s	HJ 4848					
		Sco	16:24:36	-29d41m00s	ADS 10035					
6/24/2013	22:45	Sco	16:29:24	-26d26m00s	ALPHA SCORPII	Alpha Sco	Y			
		Sco	16:33:00	-33d31m00s	I 95					
		Sco	16:38:24	-43d24m00s	HJ 4867					
		Sco	16:44:18	-27d27m00s	BU 1116					
		Sco	16:48:18	-36d53m00s	HD 151315					
		Sco	16:49:30	-31d39m00s	I 993					
		Sco	16:49:36	-43d57m00s	I 99					
		Sco	16:51:00	-37d30m00s	HJ 4889					
8/23/2011	20:30	Sco	16:51:30	-38d03m00s	$\mu$ 1 & 2 Sco			Y		
		Sco	16:52:12	-25d35m00s	ADS 10232					
		Sco	16:54:00	-41d47m00s	SEE 294					
		Sco	16:54:24	-41d49m00s	HJ 4893					
8/23/2011	20:33	Sco	16:54:24	-42d21m00s	$\zeta$ 1 & 2 Sco			Y		
		Sco	16:57:54	-37d59m00s	SAO 208238					
		Sco	17:05:24	-33d46m00s	SAO 208386					
		Sco	17:06:18	-37d13m00s	SAO 208406					
		Sco	17:13:54	-38d17m00s	HWE 86					
		Sco	17:14:30	-39d46m00s	HJ 4926	h4926	Y			
		Sco	17:16:24	-42d20m00s	I 408					
		Sco	17:18:54	-35d00m00s	MLO 4					
		Sco	17:24:30	-30d32m00s	SAO 208777					
		Sco	17:29:00	-43d58m00s	HD 158042					
		Sco	17:30:06	-33d42m00s	HO 646					
		Sco	17:31:18	-39d01m00s	HWE 87					
		Sco	17:31:42	-41d02m00s	HLD 136					
		Sco	17:33:18	-45d31m00s	I 603					
		Sco	17:34:48	-32d34m00s	HJ 4962					
		Sco	17:37:36	-37d46m00s	SAO 209038					
		Sco	17:40:42	-35d38m00s	SAO 209119					
		Sco	17:47:12	-38d07m00s	SAO 209246					
		Sco	17:50:54	-33d42m00s	RY SCORPII					
		Sco	17:51:12	-30d33m00s	STN 37					
		Sco	17:59:06	-30d15m00s		h5003	Y			
		Sct	18:22:18	-15d05m00s	ADS 11282					
		Sct	18:24:42	-06d36m00s	STF 2313					
		Sct	18:31:30	-10d47m00s	STF 2325					
		Sct	18:35:00	-14d42m00s	STF 2337					
		Sct	18:38:00	-14d00m00s	BU 135					
		Sct	18:42:12	-09d03m00s	DELTA SCUTI	Delta Sct	Y			
6/24/2011	1:26	Sct	18:45:54	-10d29m00s	STF 2373	Struve 2373	Y			
		Sct	18:48:42	-06d01m00s	STF 2391					
		Sct	18:50:18	-07d54m00s	S SCUTI					



		Ser	15:11:36	+10d07m00s	A 1116						
		Ser	15:12:48	+19d16m00s	STF 1919	Struve 1919	Y				
		Ser	15:18:18	+00d56m00s	BU 943						
		Ser	15:18:42	+10d16m00s	STF 1931						
		Ser	15:19:12	+01d46m00s	5 SER		Y				
		Ser	15:21:06	+00d43m00s	6 SER		Y				
		Ser	15:27:42	+06d05m00s	STF 1944						
6/24/2001	0:24	Ser	15:34:48	+10d32m00s	Delta Serpentis						Y
		Ser	15:34:54	+10d32m00s	13 SER						
		Ser	15:35:54	+12d55m00s	STF 1957						
		Ser	15:40:12	+12d03m00s	STT 300	Otto Struve 300	Y				
		Ser	15:43:48	+10d32m00s		Delta Ser	Y				
		Ser	15:44:00	+02d30m00s	PSI SER						
		Ser	15:46:12	+15d25m00s	BETA SER		Y				
		Ser	15:53:36	+16d04m00s	A 2079						
		Ser	15:55:54	-02d11m00s	STF 1985	Struve 1985	Y				
		Ser	15:56:42	+12d28m00s	STF 1988						
		Ser	15:57:18	+03d24m00s	STF 1987						
		Ser	15:59:54	+17d22m00s	STF 1993						
		Ser	16:00:54	+13d16m00s	STT 303						
		Ser	16:03:00	+13d59m00s	STF 2000						
		Ser	16:03:42	+11d25m00s	STF 2003						
		Ser	16:06:00	+13d18m00s	STF 2007	Struve 2007	Y				
		Ser	16:08:12	-02d16m00s	STF 2033						
		Ser	16:13:18	+13d32m00s	STF 2021	49 Ser	Y				
		Ser	16:16:24	-01d39m00s	STF 2031	Struve 2031	Y				
		Ser	17:20:48	-12d50m00s	NU SER	Shj 247	Y			Y	
		Ser	17:34:48	-11d15m00s	HJ 4964					Y	
		Ser	17:46:18	-13d19m00s	STF 2204	Struve 2204	Y				
		Ser	17:53:00	-13d38m00s	HU 189						
		Ser	17:54:06	-11d20m00s	HJ 4995	h4995	Y				
		Ser	17:54:54	-11d38m00s	SAO 160899						
		Ser	17:56:18	-15d49m00s	HJ 2814	h2814	Y				
		Ser	18:12:24	-07d17m00s	ADS 11165						
		Ser	18:13:36	-15d36m00s	BU 131						
		Ser	18:15:36	+03d23m00s	STF 2296	Struve 2296	Y				
		Ser	18:20:06	-08d00m00s	STF 2303	Struve 2303	Y				
		Ser	18:22:12	-15d05m00s		Struve 2306	Y				
		Ser	18:25:00	-01d35m00s		AC 11	Y				
		Ser	18:27:12	+00d11m00s	59 SER		Y				
		Ser	18:29:54	+01d11m00s	STF 2321						
		Ser	18:30:54	+01d23m00s	STF 2324						
		Ser	18:35:36	+04d56m00s	STF 2342						
		Ser	18:38:42	+04d51m00s	STT 360						
		Ser	18:45:30	+05d30m00s	STF 2375						
6/24/2001	1:40	Ser	18:56:18	+04d11m00s	THETA SER	STF 2417	Y	Y			Y
		Sex	9:07:24	+02d38m00s	STF 1377						
		Sex	9:52:30	-08d06m00s		Gamma Sex	Y				
		Sex	9:57:42	-01d56m00s	A 1767						
		Sex	10:21:42	-09d46m00s	BU 25						
		Sex	10:26:12	+03d55m00s	BU 1280						
		Sex	10:31:00	-07d38m00s	STF 1441	Struve 1441	Y				
		Sex	10:32:30	-06d04m00s	BU 1073						
		Sex	10:36:12	+00d41m00s	J 84						
		Sex	10:38:18	+01d14m00s	STF 1456	Struve 1456	Y				

		Sex	10:38:42	+05d44m00s	STF 1457					
		Sex	10:41:36	-00d16m00s		Struve 1464	Y			
		Sex	10:43:18	+04d45m00s	35 SEXT	35 Sex	Y			
		Sex	10:46:12	-05d45m00s	STF 1470					
		Sex	10:49:12	-04d01m00s	40 SEXT	40 Sex	Y			
		Sex	10:50:18	-08d53m00s	41 SEXT	41 Sex	Y			
		Sge	19:01:54	+19d10m00s	STF 2437					
		Sge	19:02:00	+19d07m00s	HJ 2851					
		Sge	19:12:30	+16d51m00s	BU 139					
		Sge	19:14:18	+19d04m00s	STF 2484					
		Sge	19:21:00	+19d08m00s	STF 2504					
		Sge	19:34:36	+18d07m00s	STT 375					
8/23/2011	22:23	Sge	19:37:18	+16d27m00s	EPSILON SAGITTA			Y		
		Sge	19:38:24	+17d14m00s	SAO 105087					
		Sge	19:39:30	+16d33m00s	SAO 105104					
		Sge	19:49:00	+19d08m00s	DELTA SAGITTAE					
		Sge	19:58:18	+16d29m00s	BU 149					
8/23/2011	22:28	Sge	20:04:06	+17d04m00s	15 Sge			Y		
		Sge	20:05:12	+16d40m00s	SAO 105657					
		Sge	20:07:12	+21d05m00s	STF 2631					
		Sge	20:09:36	+16d47m00s	STF 2634					
8/23/2011	22:30	Sge	20:09:54	+20d54m00s	THETA SAGITTAE			Y		
		Sgr	17:47:24	-18d06m00s	HU 186					
		Sgr	17:58:54	-36d51m00s	HD 163362					
		Sgr	17:59:06	-30d15m00s	HIP 88060					
		Sgr	18:01:54	-22d46m00s	BU 283					
		Sgr	18:02:18	-23d01m00s	ADS 10991					
		Sgr	18:04:54	-35d53m00s	HD 164870					
		Sgr	18:05:42	-36d34m00s	HD 165063					
		Sgr	18:08:42	-27d51m00s	ADS 11084					
		Sgr	18:09:06	-26d06m00s	HD 165896					
		Sgr	18:10:00	-30d44m00s	BU 245					
		Sgr	18:11:18	-19d51m00s	BU 132					
		Sgr	18:11:42	-23d42m00s	11 SGR					
		Sgr	18:13:48	-21d04m00s	MU SGR		Y			
		Sgr	18:15:18	-20d22m00s	16 SGR					
		Sgr	18:17:36	-34d06m00s	RS SGR					
		Sgr	18:17:36	-36d45m00s	ETA SGR		Y			
		Sgr	18:17:48	-18d48m00s	BU 299					
		Sgr	18:17:54	-18d48m00s	SHJ 263				Y	
		Sgr	18:18:36	-18d37m00s	BU 639					
		Sgr	18:18:42	-18d37m00s	SHJ 264				Y	
		Sgr	18:21:00	-29d49m00s	DELTA SGR					
		Sgr	18:25:24	-20d32m00s	21 SGR		Y			
		Sgr	18:27:42	-26d38m00s	BU 133					
		Sgr	18:31:06	-32d58m00s	HWE 43AB					
		Sgr	18:31:48	-19d07m00s	U SGR					
		Sgr	18:34:24	-34d48m00s	STN 62					
		Sgr	18:36:42	-20d19m00s	HO 567AB					
		Sgr	18:38:18	-32d41m00s	PHI SGR					
		Sgr	18:43:18	-22d24m00s	I 1381					
		Sgr	18:44:00	-19d52m00s	SAO 161773					
		Sgr	18:44:48	-25d47m00s	HD 173099					
		Sgr	18:44:54	-33d22m00s	OL 20					
		Sgr	18:51:18	-22d01m00s	HJ 5070					

		Sgr	18:53:18	-27d45m00s	HO 569					
		Sgr	18:54:06	-22d45m00s	NU.01 SGR					
		Sgr	19:01:24	-34d30m00s	I 252					
		Sgr	19:02:30	-28d38m00s	HLD 33					
		Sgr	19:02:36	-29d52m00s	Ascella (ZETA)	Zeta Sgr		Y		
		Sgr	19:02:36	-36d05m00s	HJ 5080					
		Sgr	19:03:06	-19d14m00s	HJ 5082					
		Sgr	19:04:12	-22d53m00s	HD 177119					
		Sgr	19:04:18	-21d31m00s	HN 126					
		Sgr	19:06:54	-16d13m00s	S 710					
		Sgr	19:08:06	-26d50m00s	HD 178050					
		Sgr	19:08:30	-30d58m00s	HJ 5091					
		Sgr	19:08:42	-33d47m00s	COR 233					
		Sgr	19:10:48	-12d08m00s	HO 100					
		Sgr	19:12:48	-33d51m00s	HJ 5094					
		Sgr	19:17:42	-15d58m00s	S 715					
		Sgr	19:18:06	-15d56m00s	S 716					
		Sgr	19:19:00	-33d09m00s	B 431					
		Sgr	19:20:54	-33d03m00s	HJ 5107					
		Sgr	19:21:42	-17d15m00s	HO 272					
		Sgr	19:22:36	-44d27m00s	BETA (01) SGR					
		Sgr	19:25:00	-29d18m00s	HJ 5113					
		Sgr	19:28:12	-12d08m00s	HD 183063					
		Sgr	19:28:24	-43d52m00s	HJ 5117					
		Sgr	19:29:36	-12d38m00s	HU 75					
		Sgr	19:29:54	-26d58m00s	SAO 188192					
		Sgr	19:29:54	-26d59m00s		HN 119		Y		
		Sgr	19:35:54	-36d48m00s	I 651					
		Sgr	19:36:42	-24d53m00s	52 SGR			Y		
		Sgr	19:39:12	-16d55m00s	S 722					
		Sgr	19:39:42	-39d44m00s	SAO 211448					
8/23/2011	21:52	Sgr	19:40:48	-16d17m00s	54 SGR			Y	Y	
		Sgr	19:45:18	-13d13m00s	STF 2565					
		Sgr	19:46:24	-24d52m00s	SEE 394					
		Sgr	19:46:30	-21d31m00s	BU 467					
		Sgr	19:49:12	-28d47m00s	I 1039					
		Sgr	19:50:42	-41d51m00s	I 122B					
		Sgr	19:53:24	-30d16m00s	I 1406					
		Sgr	19:54:18	-23d56m00s	HJ 2904					
		Sgr	20:00:24	-23d57m00s	SEE 400					
		Sgr	20:00:24	-37d41m00s	SAO 211719					
		Sgr	20:03:18	-42d55m00s	I 1490					
		Sgr	20:03:36	-36d35m00s	SEE 402					
		Sgr	20:05:36	-33d00m00s	SEE 404					
		Sgr	20:06:48	-12d56m00s	STF 2625					
		Sgr	20:07:24	-29d43m00s	HJ 5168					
		Sgr	20:10:54	-32d19m00s	B 987B					
		Sgr	20:11:06	-36d04m00s	HJ 5173					
		Sgr	20:13:42	-34d06m00s	HJ 5178					
		Sgr	20:17:00	-32d36m00s	STN 64					
		Sgr	20:20:30	-29d11m00s	HJ 5188					
		Tau	3:23:36	+04d52m00s	HD 21018					
		Tau	3:24:12	+17d33m00s	HD 21031					

		Tau	03:27:12	+09d44m00s		Xi Tau	Y			
		Tau	3:28:36	+11d23m00s	HD 21524					
		Tau	3:30:30	+20d06m00s		Struve 399	Y			
		Tau	3:30:48	+05d09m00s	HD 21788	Struve 406	Y			
		Tau	3:31:00	+29d37m00s	HD 21674					
		Tau	3:31:18	+19d47m00s	HD 21775					
12/11/2014	21:17	Tau	3:31:24	+27d34m00s	HD 21743	Struve 401	Y		Y	
		Tau	3:31:48	+07d49m00s	HD 21866					
		Tau	3:32:06	+11d33m00s	HD 21915					
		Tau	3:34:30	+19d47m00s	HD 22116					
		Tau	3:34:30	+24d27m00s	7 Tau					
		Tau	3:35:30	+06d24m00s	HD 22294					
		Tau	3:36:12	+29d58m00s	HD 22280					
		Tau	3:36:48	+00d35m00s	HD 22468					
		Tau	3:36:48	+00d35m00s		Struve 422	Y			
		Tau	3:40:18	+21d24m00s	HD 22767					
2/20/2014	18:15	Tau	3:40:24	+05d07m00s	HD 22878					
		Tau	3:40:30	+05d08m00s		Struve 430	Y			
		Tau	3:40:36	+28d46m00s		Struve 427	Y			
		Tau	3:40:42	+28d46m00s	HD 22766					
		Tau	3:43:06	+25:41		Struve 435	Y			
		Tau	3:43:06	+25d40m00s	HD 23075					
		Tau	3:44:36	+27d54m00s	HD 23245					
		Tau	3:45:30	+24d33m00s	21 & 22 Tau			Y		
		Tau	3:45:42	+06d03m00s	HD 23466					
		Tau	3:46:18	+24d11m00s	HD 23463					
		Tau	3:47:06	+24d49m00s	HD 23567					
		Tau	3:47:24	+23d55m00s	ADS 2767					
		Tau	3:47:24	+24d39m00s	HD 23627					
		Tau	3:47:30	+24d06m00s	η Tau			Y		
		Tau	3:48:12	+11d08m00s	HD 23793					
		Tau	3:48:18	+11d09m00s		30 Tau	Y			
		Tau	3:48:54	+11d42m00s	HD 23874					
		Tau	3:49:12	+24d03m00s	27 Tau					
		Tau	3:50:18	+25d35m00s	ADS 2799					
		Tau	3:50:24	+22d41m00s	ADS 2801					
		Tau	3:52:00	+06d31m00s	31 Tau					
		Tau	04:00:54	+23d12m00s		Struve 479	Y			
		Tau	4:01:00	+23d12m00s	ADS 2926					
		Tau	4:01:42	+10d00m00s	HD 25330					
		Tau	04:01:48	+10d00m00s		Otto Struve 70	Y			
		Tau	4:02:18	+28d07m00s	HD 25296					
		Tau	4:05:48	+10d58m00s	HD 25812					
		Tau	4:06:48	+05d41m00s	HD 25942					
		Tau	04:07:42	+15d10m00s		Struve 495	Y			
		Tau	4:08:00	+17d19m00s	STT 72	Otto Struve 72	Y			
		Tau	4:08:54	+29d11m00s	HD26090					
		Tau	4:12:12	+00d43m00s	HD 26573					
		Tau	4:12:12	+00d44m00s		Struve 510	Y			
		Tau	4:13:06	+02d52m00s	HD 26678					
		Tau	4:13:30	+07d42m00s	46 Tau					
		Tau	4:13:30	+08d53m00s	BU 1278					
		Tau	4:13:54	+09d15m00s	47 Tau		Y			
		Tau	4:15:30	+06d11m00s	V774 Tau					
		Tau	4:16:00	+00d27m00s	HD 26991					

		Tau	4:16:00	+00d27m00s		Struve 517	Y			
		Tau	4:16:00	+30d02m00s	HD 26873					
		Tau	4:17:00	+19d40m00s	HD 27028					
		Tau	4:18:18	+22d48m00s	HD 27160					
		Tau	4:19:48	+23d44m00s	STF 523	Struve 523	Y			
		Tau	4:19:54	+16d31m00s	55 Tau					
9/25/2011	2:19	Tau	4:20:24	+27d21m00s	Phi Tau		Y	Y		
		Tau	4:22:24	+20d49m00s		Burnham 87	Y			
2/20/2014	18:27	Tau	4:22:30	+20d51m00s	HD 27639					
12/3/2001	22:41	Tau	4:22:30	+25d37m00s	Chi Tau					Y
		Tau	4:22:42	+15d02m00s	STT 82					
		Tau	4:23:48	+09d27m00s	66 Tau ( R )					
9/25/2011	2:16	Tau	4:24:00	+24d17m00s	62 Tau		Y	Y		
		Tau	4:25:24	+22d14m00s	65 Tau					
		Tau	4:25:24	+22d18m00s		Kappa/67 Tau	Y	Y		
		Tau	4:25:30	+17d54m00s	ADS 3201					
		Tau	4:27:00	+19d07m00s	STF 546					
		Tau	4:27:06	+18d12m00s	STF 545					
		Tau	4:27:30	+11d12m00s	HD 28217					
		Tau	4:28:00	+10d04m00s	ADS 2033					
		Tau	4:28:42	+15d52m00s	Theta Tau			Y		
		Tau	4:28:54	+30d21m00s	STF 548	Struve 548	Y			
		Tau	4:29:00	+16d09m00s	HD 28363					
		Tau	4:30:06	+15d38m00s	80 Tau					
		Tau	4:31:06	+06d47m00s	STF 84	Otto Struve 84	Y			
		Tau	4:33:30	+18d01m00s	STF 559					
		Tau	4:34:36	+28d58m00s	HJ 5461					
		Tau	4:34:48	+22d41m00s	STF 562	Struve 562	Y			
9/25/2011	2:27	Tau	4:35:36	+10d10m00s	88 TAU		Y	Y		
		Tau	4:35:54	+16d31m00s	ALPHA TAU					
		Tau	4:36:12	+09d13m00s	STF 569					
		Tau	4:36:42	+19d30m00s	STF 567					
		Tau	4:38:30	+26d56m00s	STF 572	Struve 572	Y			
		Tau	4:39:18	+15d55m00s	$\sigma$ 1 & 2 Tau			Y		
9/25/2011	2:24	Tau	4:42:12	+22d57m00s	TAU TAU		Y	Y		
		Tau	4:48:36	+17d48m00s		Struve 598	Y			
		Tau	4:49:48	+15d54m00s	96 TAU					
		Tau	4:49:48	+15d54m00s	96B TAU					
		Tau	4:53:36	+25d21m00s	HD 31033					
		Tau	4:53:42	+23d32m00s	HD 31071					
		Tau	4:57:48	+23d56m00s	99 Tau					
		Tau	4:59:54	+27d19m00s	STF 623	Struve 623	Y			
		Tau	5:09:48	+28d02m00s		Struve 645	Y			
		Tau	5:16:42	+18d26m00s		Struve 670	Y			
		Tau	5:17:30	+20d08m00s		Struve 674	Y			
		Tau	5:19:12	+20d08m00s		Struve 680	Y			
		Tau	5:24:24	+17d23m00s		111 Tau	Y			
		Tau	5:27:36	+21d56m00s		114 Tau	Y			
12/3/2001	22:55	Tau	5:29:18	+25d09m00s		118 Tau	Y			Y
		Tau	5:32:12	+17d03m00s		Struve 730	Y			
		Tau	5:36:24	+22d00m00s		Struve 742	Y			
		Tau	5:47:42	+13d54m00s		133 Tau	Y			
		Tel	18:11:06	-47d31m00s	B 1879					
		Tel	18:15:24	-48d52m00s	HJ 5033					

		Tel	18:20:18	-49d07m00s	I 1361						
		Tel	18:31:00	-48d00m00s	HJ 5045						
		Tel	18:37:24	-47d04m00s	HJ 5049						
		Tel	18:54:00	-47d17m00s	I 112						
		Tel	18:58:54	-48d29m00s	I 113						
		Tel	19:33:00	-46d46m00s	I 118						
		Tel	19:50:12	-45d23m00s	HJ 5148						
		Tel	20:01:24	-47d23m00s	I 256						
		Tel	20:10:42	-46d44m00s	I 123						
		Tel	20:20:54	-45d32m00s	SEE 415						
		Tri	1:46:48	+33d09m00s	STF 158						
		Tri	1:55:12	+28d47m00s	STF 183	Struve 183	Y				
		Tri	2:01:06	+35d19m00s	STF 197						
		Tri	2:02:54	+33d17m00s	EPSILON TRI		Y				
		Tri	2:10:18	+33d22m00s	STF 219	Struve 219	Y				
12/3/2001	22:16	Tri	2:12:24	+30d18m00s	IOTA TRI		Y				Y
		Tri	2:14:42	+30d23m00s	STF 232	Struve 232	Y				
12/11/2014	21:13	Tri	2:17:24	+28d44m00s	STF 239	Struve 239	Y		Y		
		Tri	2:18:36	+34d29m00s	STF 246	Struve 246	Y				
		Tri	2:19:00	+28d39m00s		10 Tri	Y				
		Tri	2:28:06	+29d51m00s	STF 269	Struve 269	Y				
		Tri	2:33:36	+31d24m00s	HJ 653	h653	Y				
8/24/2011	0:29	Tri	2:35:48	+34d41m00s		15 Tri	Y	Y			
		Tri	2:38:54	+33d24m00s	STF 285	Struve 285	Y				
		Tri	2:39:48	+33d57m00s		Struve 286	Y				
		Tri	2:49:24	+33d56m00s		Struve 310	Y				
		Uma	8:15:48	+60d22m00s	STF 1192						
		Uma	8:20:42	+72d24m00s	STF 1193						
		Uma	8:43:24	+48d52m00s	STF 1258				Y		
		Uma	8:49:54	+39d35m00s	STF 1279						
		Uma	8:51:30	+57d31m00s	STF 1275						
		Uma	8:55:54	+70d48m00s	STF 1280						
		Uma	8:59:06	+63d25m00s	BU 408						
		Uma	8:59:18	+48d02m00s	IOTA UMA						
		Uma	9:10:18	+52d22m00s	STF 1312						
		Uma	9:10:24	+67d07m00s	STF 1306						
		Uma	9:10:54	+63d30m00s	TAU UMA						
		Uma	9:12:48	+61d40m00s	STF 1315						
		Uma	9:13:42	+46d59m00s	STF 1318						
		Uma	9:14:54	+52d42m00s	STF 1321				Y		
		Uma	9:20:48	+51d16m00s	SAO 27215						
		Uma	9:20:48	+61d21m00s	STF 1331						
		Uma	9:22:36	+49d33m00s	STF 1340						
		Uma	9:24:36	+54d02m00s	21 UMA						
		Uma	9:25:00	+51d34m00s	STT 200						
		Uma	9:28:42	+45d36m00s	SAO 42876						
		Uma	9:30:54	+44d40m00s	STF 1358						
		Uma	9:31:06	+67d32m00s	STF 1349						
		Uma	9:31:30	+63d03m00s	23 UMA						
		Uma	9:34:18	+66d47m00s	STF 1350						
		Uma	9:35:18	+60d53m00s	STF 1363						
		Uma	9:45:06	+43d14m00s	STF 1376						
		Uma	9:51:06	+59d02m00s	UPSILON UMA						
		Uma	9:51:12	+60d36m00s	STF 1381						
		Uma	9:53:18	+50d36m00s	SAO 27416						

		Uma	9:53:54	+64d47m00s	SAO 15013					
		Uma	9:55:06	+68d53m00s	STF 1386					
		Uma	10:01:36	+68d43m00s	STF 1398					
		Uma	10:02:30	+46d21m00s	STT 210					
		Uma	10:05:00	+55d29m00s	STF 1402	Struve 1402	Y			
		Uma	10:09:06	+64d26m00s	STF 1407					
		Uma	10:17:54	+71d02m00s	STF 1415	Struve 1415	Y		Y	
		Uma	10:22:00	+43d53m00s	STF 1427	Struve 1427	Y			
		Uma	10:26:00	+52d27m00s	STF 1428					
		Uma	10:30:24	+63d21m00s	SAO 15199					
		Uma	10:35:30	+45d39m00s	BU 1074					
		Uma	10:38:24	+60d08m00s	STT 222					
		Uma	10:40:36	+42d09m00s	STF 1460					
		Uma	10:42:48	+50d48m00s	STF 1462					
		Uma	10:42:54	+46d41m00s	STF 1463	Struve 1462	Y			
		Uma	10:43:12	+44d37m00s	STF 1465					
		Uma	10:47:42	+65d27m00s	STF 1469					
		Uma	10:48:06	+41d06m00s	STT 229					
		Uma	10:54:30	+47d30m00s	STF 1483					
		Uma	10:55:00	+52d07m00s		Struve 1486	Y			
		Uma	11:00:06	+58d54m00s	STF 1495	Struve 1495	Y			
8/23/2011	21:24	Uma	11:03:48	+61d44m00s	DUBHE ALPHA UMA			Y		
		Uma	11:04:30	+38d14m00s	51 UMA					
		Uma	11:05:00	+38d24m00s	HO 378					
		Uma	11:08:00	+52d49m00s	STF 1510	Struve 1510	Y			
		Uma	11:09:12	+62d29m00s	STF 1512					
		Uma	11:11:00	+30d26m00s	STT 231					
		Uma	11:13:18	+33d26m00s	HO 254					
		Uma	11:13:42	+41d05m00s	HO 50					
		Uma	11:16:06	+52d46m00s	STF 1520	Struve 1520	Y			
		Uma	11:18:12	+31d32m00s	STF 1523	Xi UMa	Y			
		Uma	11:18:30	+33d06m00s	STF 1524	Nu UMa	Y			
		Uma	11:18:48	+66d40m00s	STT 233					
		Uma	11:19:30	+47d28m00s	STF 1525					
		Uma	11:27:36	+46d14m00s	STF 1541	Struve 1541	Y			
		Uma	11:27:54	+44d33m00s	STF 1542					
		Uma	11:29:06	+39d20m00s	57 UMA		Y			
		Uma	11:29:18	+30d25m00s	SAO 62574					
		Uma	11:31:18	+59d42m00s	STF 1544	Struve 1544	Y			
		Uma	11:32:18	+61d05m00s	STT 235					
		Uma	11:36:36	+56d08m00s	STF 1553	Struve 1553	Y			
		Uma	11:38:48	+45d06m00s	STF 1561	Struve 1561	Y			
		Uma	11:38:48	+64d20m00s	STF 1559					
		Uma	11:47:48	+49d49m00s	SAO 28148					
		Uma	11:52:54	+30d49m00s	STF 1576					
8/23/2011	21:11	Uma	11:55:06	+46d28m00s	65 UMA		Y	Y		
		Uma	11:56:18	+35d27m00s	STT 241	Otto Struve 241	Y			
		Uma	11:59:48	+53d24m00s	STT 243					
8/23/2011	21:11	Uma	12:02:06	+43d03m00s	67 Uma			Y		
		Uma	12:05:30	+51d56m00s	STF 1600	Struve 1600	Y			
		Uma	12:05:36	+52d53m00s		Otto Struve 244	Y			
		Uma	12:05:36	+62d56m00s	HU 1136					
		Uma	12:08:06	+55d28m00s	STF 1603					
		Uma	12:11:30	+53d25m00s	STF 1608					
		Uma	12:18:54	+56d22m00s	STF 1630					

		Uma	12:23:48	+54d09m00s	STT 249					
		Uma	12:54:54	+58d09m00s	STF 1691					
		Uma	12:56:18	+54d05m00s	STF 1695	Struve 1695	Y			
		Uma	13:00:42	+56d21m00s	78 UMA					
6/23/2001	22:54	Uma	13:23:54	+54d55m00s	MIZAR	Zeta UMa	Y	Y		Y
		Uma	13:28:48	+59d55m00s	STF 1752					
		Uma	13:37:42	+50d42m00s	STF 1770	Struve 1770	Y			
		Uma	13:40:24	+50d30m00s	STF 1774					
		Uma	13:48:36	+48d21m00s	BU 802					
		Uma	13:58:54	+53d06m00s		Struve 1795	Y			
		Uma	14:02:00	+57d13m00s	A 1097					
		Uma	14:13:06	+55d18m00s	STF 1820					
		Uma	14:15:48	+56d40m00s	STF 1830					
		Uma	14:16:00	+56d41m00s	STF 1831	Struve 1831	Y			
1/21/2014	18:30	Umi	2:31:48	+89d16m00s	Alpha Ursa Minoris					Y
		Umi	2:31:54	+89d16m00s	POLARIS					
		Umi	12:00:24	+87d01m00s	STF 1583					
		Umi	13:04:48	+73d01m00s	BU 799					
		Umi	13:36:42	+69d46m00s	STF 1771					
		Umi	13:40:42	+76d49m00s	HJ 2682					
		Umi	13:55:00	+78d24m00s	STF 1798					
		Umi	14:19:42	+76d42m00s	STF 1849					
		Umi	14:19:54	+67d47m00s	STF 1840					
		Umi	14:33:12	+85d57m00s	STF 1915					
		Umi	14:53:06	+78d10m00s	HU 908					
		Umi	14:56:48	+70d50m00s	STF 1905					
		Umi	15:09:18	+72d27m00s	STF 1928					
		Umi	15:25:30	+67d03m00s	STF 3125					
		Umi	15:29:12	+80d27m00s		Pi-1 UMi	Y			
		Umi	15:29:18	+80d26m00s	STF 1972					
		Umi	15:32:24	+81d03m00s	STF 1980					
		Umi	15:48:42	+83d37m00s	STF 2034					
		Umi	16:43:06	+77d30m00s	ADS 10214					
		Umi	16:46:00	+82d02m00s		Epsilon UMi	Y			
		Vel	8:05:12	-45d24m00s	JC 12					
		Vel	8:07:06	-48d10m00s	RST 5285					
		Vel	8:09:24	-47d20m00s	GAMMA VEL					
		Vel	8:12:30	-46d16m00s	SEE 96					
		Vel	8:14:24	-45d50m00s	HJ 4069					
		Vel	8:18:54	-45d02m00s	BRS 3					
		Vel	8:19:06	-46d11m00s	RST 4884					
		Vel	8:19:06	-48d11m00s	HJ 4081					
		Vel	8:22:30	-48d29m00s	I 67					
		Vel	8:28:00	-41d15m00s	COO 71					
		Vel	8:28:48	-42d35m00s	HJ 4102					
		Vel	8:29:06	-47d56m00s	HJ 4104					
		Vel	8:29:30	-44d43m00s	DUN 70					
		Vel	8:30:42	-44d44m00s	I 168					
		Vel	8:30:48	-41d31m00s	I 313					
		Vel	8:33:06	-45d45m00s	HDO 202					
		Vel	8:34:30	-37d36m00s	I 195					
		Vel	8:37:12	-49d25m00s	HJ 4119					
		Vel	8:40:12	-40d14m00s	COO 74					



		Vel	8:44:36	-41d16m00s	I 815					
		Vel	8:46:36	-42d34m00s	JC 13					
		Vel	8:47:48	-38d56m00s	I 70					
		Vel	8:50:12	-49d55m00s	I 1181					
		Vel	8:50:36	-46d31m00s	HDO 205					
		Vel	8:53:54	-41d49m00s	HJ 4150					
		Vel	8:57:06	-43d15m00s	SEE 108					
		Vel	9:00:00	-49d33m00s	I 71					
		Vel	9:07:42	-44d37m00s	I 492					
		Vel	9:12:36	-43d36m00s	HJ 4188					
		Vel	9:14:24	-43d13m00s	HJ 4191					
		Vel	9:15:12	-45d33m00s	I 11					
		Vel	9:20:18	-45d10m00s	RST 4907					
		Vel	9:22:00	-46d45m00s	RST 4909					
		Vel	9:28:36	-45d30m00s	SEE 112					
		Vel	9:30:42	-40d28m00s	PSI VEL					
		Vel	9:33:42	-49d00m00s	HJ 4220					
		Vel	9:36:24	-48d45m00s	R 125					
		Vel	9:37:30	-49d59m00s	HU 1465					
		Vel	9:45:00	-49d29m00s	DUN 80					
		Vel	9:45:42	-41d39m00s	HJ 4242					
		Vel	9:46:06	-45d54m00s	HJ 4245					
		Vel	9:49:12	-43d29m00s	I 1520					
		Vel	9:50:12	-49d37m00s	COO 92					
		Vel	9:54:18	-45d17m00s	DUN 81					
		Vel	9:57:12	-49d52m00s	HU 1472					
		Vel	9:57:42	-48d24m00s	HJ 4269					
		Vel	9:59:24	-44d57m00s	HJ 4273					
		Vel	10:06:12	-47d21m00s	I 173					
		Vel	10:23:48	-44d14m00s	I 208					
		Vel	10:26:48	-47d40m00s	RST 4928					
		Vel	10:31:54	-45d04m00s	DUN 88					
		Vel	10:32:54	-47d00m00s	HJ 4330					
		Vel	10:33:30	-46d58m00s	HJ 4332					
		Vel	10:36:18	-47d50m00s	I 175					
		Vel	10:37:18	-48d13m00s	SEE 119					
		Vel	10:46:42	-49d24m00s	MU VEL					
		Vel	10:57:36	-45d52m00s	HJ 4388					
		Vel	10:59:24	-43d08m00s	HJ 4394					
		Vel	11:00:18	-44d54m00s	RST 4933					
		Vir	11:38:24	-02d26m00s	STF 1560					
		Vir	11:43:18	+00d45m00s	STF 1568					
		Vir	11:52:00	+08d50m00s	STF 1575					
		Vir	12:03:36	-02d26m00s	STF 1593					
		Vir	12:07:18	-06d04m00s	ADS 8429					
		Vir	12:10:30	-02d14m00s	STF 1605					
		Vir	12:14:30	+08d48m00s	STF 1616	Struve 1616	Y		Y	
		Vir	12:15:06	+09d59m00s	STF 1618					
		Vir	12:15:12	-07d14m00s	STF 1619					
		Vir	12:18:12	-03d57m00s	STF 1627	Struve 1627	Y		Y	
		Vir	12:18:42	+11d47m00s	STF 1628					
		Vir	12:21:12	-11d27m00s	STF 1635					
		Vir	12:22:36	+05d19m00s	17 VIR		Y			
		Vir	12:26:30	-01d53m00s	HD 108274					
		Vir	12:30:30	+09d43m00s	STF 1647					

		Vir	12:30:36	+03d30m00s	STF 1648	Struve 1648	Y			
		Vir	12:31:06	+02d06m00s	AG 178					
		Vir	12:31:12	+01d19m00s	A 2583					
		Vir	12:31:36	-11d04m00s	STF 1649					
		Vir	12:35:06	+07d26m00s	STF 1658	Struve 1658	Y			
		Vir	12:36:00	+11d24m00s	STF 1661					
		Vir	12:38:42	-05d19m00s	STF 1665					
		Vir	12:40:54	+08d49m00s	STF 1668					
6/23/2001	22:33	Vir	12:41:42	-01d27m00s	GAMMA VIR					Y
		Vir	12:41:54	+06d48m00s	31 VIR					
		Vir	12:45:00	-08d32m00s	RST 4965					
		Vir	12:45:18	-03d53m00s	STF 1677	Struve 1677	Y		Y	
		Vir	12:49:30	+03d49m00s	STF 1681					
		Vir	12:51:24	-10d20m00s	STF 1682	Struve 1682	Y			
		Vir	12:55:30	+11d29m00s	STF 1689	Struve 1689	Y			
		Vir	12:56:18	-04d51m00s	STF 1690	Struve 1690	Y			
		Vir	12:56:30	-00d57m00s	STT 256					
		Vir	12:57:30	-09d45m00s	A 146					
		Vir	12:59:18	+06d30m00s	STF 1701					
		Vir	12:59:42	-03d49m00s	44 VIR		Y			
		Vir	13:00:36	-03d22m00s	46 VIR					
		Vir	13:03:24	-06d26m00s	BU 928					
		Vir	13:03:30	+09d27m00s	SAO 119745					
		Vir	13:03:54	-03d40m00s		48 Vir	Y			
		Vir	13:07:24	+00d34m00s	STF 1719	Struve 1719	Y			
		Vir	13:10:00	-05d31m00s	THETA VIR		Y			
		Vir	13:10:48	+13d18m00s	BU 931					
		Vir	13:13:30	-18d49m00s	54 VIR		Y			
		Vir	13:20:42	+02d56m00s	STF 1734					
		Vir	13:22:48	-13d11m00s	SAO 157895					
		Vir	13:23:18	-14d55m00s	STF 1738	Struve 1738	Y			
3/16/2012	0:05	Vir	13:23:36	+02d43m00s	STF 1740	Struve 1740	Y	Y		
		Vir	13:23:48	-20d55m00s	BU 610					
		Vir	13:24:24	+01d24m00s	STF 1742					
		Vir	13:25:06	-15d37m00s	BU 460					
		Vir	13:28:12	+02d14m00s	A 2490					
		Vir	13:28:12	+09d27m00s	STF 1746					
		Vir	13:28:24	+13d47m00s	70 Vir			Y		
		Vir	13:30:24	-06d28m00s	72 VIR					
		Vir	13:30:42	+09d18m00s	STF 1751	Struve 1751	Y			
		Vir	13:34:18	-00d19m00s	STF 1757					
		Vir	13:34:18	-08d36m00s	BU 114					
		Vir	13:37:36	-07d52m00s	81 VIR		Y			
		Vir	13:37:42	+02d22m00s	STF 1764	Struve 1764	Y			
		Vir	13:43:00	+03d31m00s	84 VIR		Y			
		Vir	13:43:30	-04d17m00s	STF 1775	Struve 1775	Y			
		Vir	13:46:00	-12d25m00s	86 VIR					
		Vir	13:55:00	-08d03m00s	STF 1788	Struve 1788	Y			
		Vir	13:56:06	-04d37m00s	STF 1790					
		Vir	14:01:36	+01d32m00s	TAU VIR					
		Vir	14:04:48	-06d32m00s	STF 1799					
		Vir	14:08:06	-12d55m00s	STF 1802	Struve 1802	Y			
		Vir	14:10:00	+04d00m00s	STF 1805					
		Vir	14:11:18	-03d20m00s	STF 1807					
		Vir	14:13:24	+05d23m00s	STF 1813					

		Vir	14:14:12	-08d30m00s	BU 939					
		Vir	14:15:18	+03d08m00s	STF 1819					
		Vir	14:19:30	-13d42m00s	BU 116					
		Vir	14:22:36	-07d46m00s	STF 1833	Struve 1833	Y			
		Vir	14:27:00	+03d41m00s	STF 1842					
		Vir	14:28:12	-02d13m00s	PHI VIR		Y			
		Vir	14:30:00	-04d14m00s	STF 1852					
		Vir	14:37:30	+02d17m00s	A 2227					
		Vir	14:46:24	-07d23m00s	STF 1876					
		Vir	14:47:06	+00d58m00s	STF 1881					
		Vir	15:04:12	+05d29m00s	STF 1904					
		Vul	19:04:36	+23d19m00s	STF 2445	Struve 2445	Y			
		Vul	19:06:54	+22d10m00s	STF 2455	Struve 2455	Y			
		Vul	19:07:06	+22d34m00s	STF 2457	Struve 2457	Y			
		Vul	19:17:42	+23d01m00s	2 VULPECULAE					
		Vul	19:18:30	+21d56m00s	STF 2499					
		Vul	19:20:06	+26d38m00s	STT 181					
		Vul	19:21:42	+25d34m00s	Z VULPECULAE					
		Vul	19:21:54	+22d30m00s	BU 141					
		Vul	19:24:36	+21d30m00s	STF 2515					
		Vul	19:25:06	+21d49m00s	STF 3111					
		Vul	19:25:30	+19d48m00s	4 VULPECULAE	4 Vul	Y			
		Vul	19:26:30	+19d54m00s	STF 2521	Struve 2521	Y			
		Vul	19:26:30	+27d19m00s	STF 2525					
		Vul	19:26:48	+21d09m00s	STF 2523	Struve 2523	Y			
8/23/2011	22:34	Vul	19:28:42	+24d40m00s	$\alpha$ (6) & 8 Vul			Y		
		Vul	19:33:18	+20d24m00s	STF 2540	Struve 2540	Y			
		Vul	19:36:30	+24d59m00s	STF 2548					
		Vul	19:37:18	+22d48m00s	STF 2551					
		Vul	19:40:36	+23d43m00s	STF 2560					
		Vul	19:48:24	+22d11m00s	STF 2584					
		Vul	19:48:36	+24d57m00s	STF 2586	Struve 2586	Y			
		Vul	19:52:18	+25d51m00s	STT 388	Otto Struve 388	Y			
		Vul	19:53:24	+20d19m00s	SAO 87876					
		Vul	19:53:24	+24d04m00s	13 VULPECULAE					
		Vul	20:13:36	+24d14m00s	STF 2653	Struve 2653	Y			
		Vul	20:14:06	+22d13m00s	STF 2655	Struve 2655	Y			
		Vul	20:14:30	+24d50m00s	STT 402					
		Vul	20:15:18	+25d35m00s	BU 983					
		Vul	20:17:30	+29d08m00s	BU 441	Burnham 441	Y			
		Vul	20:18:18	+25d38m00s	BU 985					
		Vul	20:24:12	+28d59m00s	BU 443					
		Vul	20:31:54	+25d48m00s	STF 2695					
		Vul	20:33:48	+28d07m00s	STF 2698					
		Vul	20:44:30	+23d55m00s	STF 2724					
		Vul	21:07:24	+24d29m00s	STF 2761					
12/11/2014	18:57	Vul	21:10:36	+22d27m00s	STF 2769	Struve 2769	Y		Y	
		Vul	21:11:54	+24d09m00s	STT 430					
		Vul	21:24:06	+25d18m00s	BU 447					
		Vul	21:29:00	+22d11m00s		h1647	Y			

228 of 3651 Doubles Seen  
151 of 815 Mitsky Doubles Seen  
103 of 103 AL Double Stars Seen

94	of	122	AL Bino Double Stars Seen
60	of	100	AL Advanced Bino Double Stars Seen