FUSE PI Team Reserved Target List for Cycle 2

This Appendix contains targets reserved for the FUSE PI Team observations in Cycle 2. This is the second year of this two-year target list for program IDs P1nn and Q1nn. New targets have IDs P20n or Q201. The listing is sorted in order of increasing Right Ascension (J2000.0).

The information listed below includes the Program Identification, the target name, J2000 equatorial coordinates, total planned exposure time, V magnitude (when appropriate), and an indicator of the spectral type or general object type. The Program ID permits cross-referencing of a target with its primary science program, as described by the abstract listings in Appendix G.

Prog ID	Target Name	RA (J2000.0)	DEC (J2000.0)	Exposure Time (s)	V	Object Type
P122	HD224868	00 01 21.60	+60 50 22.0	3600	7.27	B0Ib
P101	HD73	00 05 36.80	+43 24 5.0	300	8.48	B1.5IV
P101	MRK335	00 06 19.30	+20 12 9.0	23700	13.90	Syft1
P204	GD 2	00 07 32.3	+33 17 28	8000	13.8	DA
P104	WD0005+511	00 08 17.00	+51 22 54.0	5000	13.32	WD
P119	HD560	00 10 2.00	+11 08 44.0	2000	5.50	B9Vn
Q201	Q0026+1259	00 29 13.8	+13 16 04	20000	14.78	QSO
P184	M31OB78-231	00 40 29.70	+40 44 30.0	4000	18.30	O8
P101	HD3827	00 41 12.10	+39 36 14.0	300	8.01	B0.7V
P104	WD0038+199	00 41 35.00	+20 09 12.0	17000	14.56	WD
P117	HD4004	00 43 28.30	+64 45 44.0	4000	10.54	WN5
P118	HD4128	00 43 34.50	-17 59 13.8	11560	2.04	K0III
P117	AV14	00 46 32.66	-73 06 5.6	2000	13.77	O3-4V
P115	AV15	00 46 42.19	-73 24 54.7	15000	13.20	O7II
P104	BD-12D134	00 47 3.30	-11 52 19.0	800	11.96	CSPN
P117	AV26	00 47 50.07	-73 08 20.7	2000	12.55	O7III
P115	AV47	00 48 51.35	-73 25 57.6	15000	13.38	O8III
P101	JL212	00 49 1.30	-56 05 49.0	2600	10.34	B2
P207	RJ0050+1129	00 49 32.0	+11 28 26	10000	14.3	AGN
P115	AV69	00 50 17.40	-72 53 29.9	15000	13.39	O7III
P115	AV75	00 50 32.50	-72 52 36.2	15000	12.78	O5III
P117	AV83	00 50 52.01	-72 42 14.5	2000	13.38	O7.5I
P115	AV95	00 51 21.54	-72 44 12.9	15000	13.91	O7.5III
P102	HD5005A	00 52 49.40	+56 37 40.0	3000	7.76	O6.5Vf
P204	GD 659	00 53 17.2	-32 59 58	6000	13.3	DA
P111	IZW1	00 53 34.90	+12 41 36.0	15000	14.40	AGN
P107	PG0052+251	00 54 52.20	+25 25 39.0	2000	15.42	QSO
P101	TONS180	00 57 20.00	-22 22 56.0	27000	14.34	Syft1
P117	AV207	00 58 33.19	-71 55 46.5	2000	14.37	O7V
P117	NGC346-6	00 58 57.74	-72 10 33.6	2000	14.02	O4V((f))

Prog ID	Target Name	RA (2000.0)	DEC (2000.0)	Exposure Time (s)	V	Object Type
P117	NGC346-4	00 59 0.39	-72 10 37.9	2000	13.66	O5-6V
P117	NGC346-3	00 59 1.09	-72 10 28.2	2000	13.50	O3III(f)
P117	NGC346-1	00 59 4.81	-72 10 24.8	2000	12.57	O4III(f)
P103	SK78	00 59 26.70	-72 09 55.0	4200	11.69	OB+WN3
P103	SK80	00 59 30.00	-72 11 0.0	9500	12.36	O7Iaf+
P117	AV232	00 59 32.19	-72 10 46.2	2000	12.36	O7Iaf+
P103	SK82	00 59 42.00	-72 45 0.0	12700	12.16	B0Iaw
P107	MRK352	00 59 53.30	+31 49 37.0	2000	14.80	Syft1
P117	AV238	00 59 55.61	-72 13 37.7	2000	13.77	O9III
P117	AV243	01 00 6.80	-72 47 19.0	2000	13.87	O6V
P117	AV242	01 00 6.84	-72 13 57.0	2000	12.11	B1Ia
P117	AV264	01 01 7.72	-71 59 58.6	2000	12.36	B2Ia
P115	AV321	01 02 57.04	-72 08 9.3	15000	13.38	O9I
P103	SK108	01 03 8.70	-72 06 11.0	8000	12.37	O6.5n+WN3
P117	AV327	01 03 10.58	-72 02 13.8	2000	13.25	O9II
P117	AV372	01 04 55.73	-72 46 47.7	2000	12.63	O9I
P115	AV378	01 05 9.44	-72 05 35.0	15000	13.88	O9III
P117	AV388	01 05 39.62	-72 29 26.8	2000	14.12	O4V
P117	AV423	01 07 40.43	-72 50 59.6	2000	13.28	O9.5I
Q107	SK143	01 10 55.60	-72 42 54.7	18000	12.88	O9.7Ib
P104	WD0109-264	01 12 11.50	-26 13 28.0	39000	13.15	WD
P117	AV469	01 12 28.96	-72 29 28.8	2000	13.20	O8II
P103	SK159	01 15 48.00	-73 21 0.0	10600	11.89	B0.5Iaw
P117	AV488	01 15 58.84	-73 21 24.1	10000	11.90	B0.5Iaw
P107	TONS210	01 21 51.50	-28 20 57.0	2000	14.70	QSO
P191	MRK357	01 22 40.20	+23 10 10.0	24000	16.00	GAL
P101	FAIRALL9	01 23 45.70	-58 48 22.0	28000	13.23	Syft1
P103	SK188	01 31 6.00	-73 26 0.0	12700	12.88	WO4+O7III
P184	M33FUV444	01 34 9.90	+30 39 11.0	2000	17.70	O6
P204	GD 984	01 34 24.0	-16 07 08	8000	13.9	DA
P184	M33OB88-7	01 34 59.40	+30 42 1.0	4000	18.50	O8
P122	HDE232522	01 46 2.10	+55 19 55.0	830	8.67	B1II
P107	MRK1014	01 59 50.20	+00 23 41.0	2000	15.69	Syft1
P102	HD12323	02 02 30.00	+55 37 27.0	1500	8.90	ON9V
P186	HD12230	02 05 5.30	+77 16 55.5	2000	5.27	F0Vn
P101	HD12740	02 06 11.40	+49 09 23.0	500	7.94	B1.5II
P184	TT-ARI	02 06 53.10	+15 17 43.0	2000	10.00	CV
P107	MRK586	02 07 49.80	+02 42 56.0	2000	15.39	QSO
P102	HD13268	02 11 29.60	+56 09 32.0	8400	8.18	ON8V
P107	MRK590	02 14 33.60	-00 46 0.0	2000	13.85	Syft1.2
P102	HD13745	02 15 45.80	+55 59 47.0	7300	7.83	O9.7IIn
P102	HD14434	02 21 52.30	+56 54 18.0	14300	8.49	O5.5Vnfp
P101	HD14633	02 22 54.20	+41 28 49.0	300	7.46	O8.5V
P105	BD+48D658	02 23 23.50	+49 01 56.0	4800	8.78	B1
P102	HD15137	02 27 59.80	+52 32 58.0	1700	7.88	O9.5II-IIIn
P117	HD15558	02 32 42.30	+61 27 22.0	300	7.86	O5IIIf
P102	HD15642	02 32 56.30	+55 19 39.0	4600	8.54	O9.5IIIn
P101	NGC985	02 34 37.30	-08 47 8.0	46600	14.50	Syft
P104	WD0232+035	02 35 6.00	+03 44 0.0	8000	12.25	WD(DA+dM?)
P111	NGC1068	02 42 40.69	-00 00 50.5	18000	11.40	AGN
P104	HD17573	02 49 58.70	+27 15 44.0	2000	3.63	B8Vn

Prog ID	Target Name	RA (2000.0)	DEC (2000.0)	Exposure Time (s)	V	Object Type
P101	HD18100	02 53 40.70	-26 09 20.0	300	8.46	B1V
P133	K1-26	02 56 58.30	-44 10 19.0	2600	15.40	sdO
P107	MRK609	03 25 25.40	-06 08 38.0	2000	14.50	Syft1.8
P116	HD21483	03 28 46.53	+30 22 31.9	6000	7.06	B3III
P104	HD22049	03 32 59.10	-09 27 31.0	41000	3.73	K2V
P115	NGC1360	03 33 14.74	-25 52 9.5	4500	11.30	sd(O)
P101	HD22586	03 35 37.90	-52 33 24.0	700	8.03	B2III
P153	HR-1099	03 36 47.00	+00 35 24.0	16000	5.70	K1IV
P193	HD23180	03 44 19.04	+32 17 18.3	2000	3.82	B1III
P116	BD+31D643	03 44 34.08	+32 09 46.8	23900	8.51	B5V
P186	HD23628	03 47 23.90	+24 35 22.5	4530	7.66	A4V
P104	HD23850	03 49 9.60	+24 03 15.0	2000	3.63	B8III
P154	V471-TAU	03 50 24.00	+17 14 48.0	36000	9.20	K0
Q201	HD24263	03 52 00.1	+06 32 05	4000	5.69	B5V
P193	HD24534	03 55 22.99	+31 02 45.0	6000	6.10	O9Vpe
P115	NGC1535	04 14 15.72	-12 44 22.0	4500	12.20	sd(O)
P163	T-TAU	04 21 59.40	+19 32 6.5	20000	10.40	TTAU
P119	HD27638	04 22 34.80	+25 37 46.0	4000	5.40	B9V
P116	HD27778	04 23 59.69	+24 18 4.2	5900	6.36	B3V
P107	3C120	04 33 11.10	+05 21 16.0	2000	14.20	Syft1
P104	HD29139	04 35 55.00	+16 30 43.0	19000	0.85	K5III
P107	MRK618	04 36 22.20	-10 22 34.0	2000	14.50	Syft1
P122	HD29376	04 37 54.30	+07 19 3.0	440	7.02	B3Vsb
P104	WD0439+466	04 43 20.90	+46 42 5.0	7000	12.67	WD
P102	HD30677	04 50 3.60	+08 24 28.0	380	6.84	B1II-IIIn
P103	SK-67D05	04 50 24.00	-67 40 0.0	11000	11.34	O6Iaf+
Q201	HD30122	04 50 51.9	+28 18 51	4000	6.34	B5III
P117	SK-67D14	04 54 31.92	-67 15 24.9	2000	11.52	B1Ia
P103	SK-67D18	04 55 12.00	-67 11 0.0	10400	12.02	O6-7+WN5-6
P117	HD32109	04 55 31.50	-67 30 1.0	2000	13.87	WN4
P119	HD31293	04 55 45.80	+30 33 5.0	18000	7.10	A0pe
P104	WD0455-281	04 57 12.70	-28 08 10.0	31000	13.95	WD
P117	HD32402	04 57 24.19	-68 23 57.2	2000	13.30	WC4
P117	SK-69D52	04 57 48.50	-69 52 22.0	2000	11.50	B2Ia
P103	SK-65D21	05 01 24.00	-65 42 0.0	20900	12.02	O9.5Ia
P103	SK-65D22	05 01 24.00	-65 52 0.0	5200	12.07	O6Iaf+
P135	HD31964	05 01 58.10	+43 49 24.0	30000	3.00	A9Ia
P164	ZETA-AUR	05 02 28.70	+41 04 33.0	2000	3.75	ZAUR
P117	HD33133	05 03 10.20	-66 40 54.0	2000	12.69	WN8
P103	SK-69D59	05 03 12.00	-69 02 0.0	5200	12.13	B0Ia
P204	REJ0503-289	05 03 55.9	-28 54 36	6000	13.9	DO
P117	SK-70D60	05 04 40.94	-70 15 34.5	2000	13.85	O4V
P117	SK-70D69	05 05 18.73	-70 25 49.8	2000	13.90	O4V
P117	SK-68D41	05 05 27.20	-68 10 2.7	2000	12.01	B0.5Ia
P104	G191-B2B	05 05 30.30	+52 49 54.0	5000	11.80	WD
P117	SK-68D52	05 07 16.00	-68 32 5.0	2000	11.70	B0Ia
P184	0513-69	05 13 39.30	-69 32 1.0	2000	16.50	CV
P117	SK-67D69	05 14 20.16	-67 08 3.5	2000	13.09	O3III
P101	AKN120	05 16 11.50	-00 09 1.0	30800	14.60	Syft1
P104	HD34029	05 16 40.90	+46 00 14.0	22000	0.08	G5III+G0III
P122	HD34333	05 18 21.00	+36 37 55.0	870	7.71	B3+B3V

Prog ID	Target Name	RA (2000.0)	DEC (2000.0)	Exposure Time (s)	V	Object Type
P117	SK-69D104	05 18 59.57	-69 12 54.7	2000	12.10	O6Ib(f)
P103	SK-67D76	05 20 0.00	-67 20 0.0	7400	12.42	B0Ia
P117	SK-65D44	05 20 18.00	-65 24 13.0	2000	13.65	O9V
P101	HD34656	05 20 43.00	+37 26 19.0	300	6.75	O7IIf
P122	HD35215	05 24 28.30	+30 11 32.0	7500	9.41	B1V
P117	SK-69D124	05 25 18.37	-69 03 11.1	2000	12.66	O9Ib
P117	SK-67D101	05 25 56.36	-67 30 28.7	2000	12.63	O9III
P103	SK-67D104	05 26 4.00	-67 29 48.0	9500	11.44	OB+WC5
P103	SK-68D80	05 26 33.00	-68 50 12.0	6900	12.40	WC5+OB
P203	SK-68D82	05 26 45.3	-68 49 53	10000	10.0	B1
P117	BI170	05 26 47.79	-69 06 11.7	2000	13.09	O9.5II
P117	SK-67D111	05 26 48.00	-67 29 33.0	2000	12.57	O7Ib(f)
P117	BI173	05 27 10.08	-69 07 56.2	2000	13.00	O8III
P115	IC418	05 27 28.81	-12 41 48.3	4500	0.00	CSPN
P117	SK-70D91	05 27 33.74	-70 36 48.3	2000	12.78	O6.5V
P117	SK-66D100	05 27 45.59	-66 55 15.0	2000	13.26	O6II(f)
P117	HDE269582	05 27 52.75	-68 59 8.6	2000	11.88	WN10
P179	HD36705	05 28 44.50	-65 27 2.0	5030	6.83	K1III
P117	HD37026	05 30 12.22	-67 26 8.4	2000	14.30	WC4
P103	SK-71D45	05 31 18.00	-71 04 0.0	11600	11.47	O4If
P117	HDE269687	05 31 25.61	-69 05 38.4	2000	11.90	WN11
P103	SK-67D166	05 31 42.00	-67 38 6.0	12900	12.27	O4If+
P103	SK-67D169	05 31 48.00	-67 03 0.0	33900	12.18	B1Ia
P117	SK-67D167	05 31 51.98	-67 39 41.1	2000	12.54	O4Inf+
P119	HD36408	05 32 14.10	+17 03 30.0	2000	5.50	B7IIIe
P166	LMC-X-4	05 32 49.30	-66 22 14.0	10000	13.80	O7IV
P117	SK-67D191	05 33 34.12	-67 30 19.6	2000	13.46	O8V
P117	BI208	05 33 57.45	-67 24 20.0	4000	14.02	O7V
P117	HD37680	05 34 19.39	-69 45 10.0	2000	13.35	WC4
P101	HD36841	05 34 33.60	-00 23 12.0	5700	8.60	O8
P117	HD269810	05 35 13.92	-67 33 27.0	2000	12.26	O3III(f)
P116	HD37021	05 35 16.00	-05 23 4.0	2000	7.96	B0V
P113	SN1987A	05 35 28.13	-69 16 11.0	50000	19.60	SNR
P113	SN1987A-STAR3	05 35 28.40	-69 11 11.7	23000	15.80	B1V
P152	HD37062	05 35 31.00	-05 25 16.0	4000	8.20	B1Ve
P116	HD37061	05 35 31.30	-05 17 54.9	2000	6.82	B1V
P117	BI229	05 35 32.20	-66 02 37.6	2000	12.95	O7III
P117	SK-66D169	05 36 54.50	-66 38 25.0	2000	11.56	O9.7Ia+
P117	SK-66D172	05 37 5.56	-66 21 35.7	2000	13.13	O5V
P117	SK-68D135	05 37 48.60	-68 55 8.0	2000	11.36	ON9.7Ia+
P117	MK42	05 38 42.10	-69 05 54.7	2000	10.96	O3If/WN
P103	SK-69D243	05 38 42.80	-69 06 3.0	5800	9.50	O3+OB+WN5
P103	SK-69D246	05 38 54.00	-69 01 0.0	10400	11.13	WN7
P117	HDE269927	05 38 58.25	-69 29 19.1	2000	12.48	WN9
P117	SK-69D257	05 39 58.96	-69 44 4.3	4000	12.38	O9II
P116	HD37903	05 41 38.32	-02 15 32.6	2000	7.83	B1.5V
P116	HD38087	05 43 0.48	-02 18 45.4	2100	8.28	B5V
P117	BI272	05 44 23.18	-67 14 29.3	2000	13.20	O7II
Q119	HD39060	05 47 17.00	-51 04 3.0	20000	3.80	A5V
P117	SK-70D115	05 48 49.76	-70 03 57.5	2000	12.24	O6.5III
P204	GD 71	05 52 27.4	+15 53 23	8000	13.0	DA

Prog ID	Target Name	RA (2000.0)	DEC (2000.0)	Exposure Time (s)	V	Object Type
P102	HD39680	05 54 44.70	+13 51 17.0	1500	7.85	O6.5Vnepv
P118	HD39801	05 55 10.20	+07 24 25.2	10000	0.80	M2Ia
P104	HD39659	05 56 24.00	+46 06 17.0	5200	11.59	CSPN
P122	HD40005	05 56 50.60	+16 21 19.0	300	7.24	B3Vsb
P101	PKS0558-504	05 59 47.40	-50 26 52.0	54800	15.00	QSO
P116	WALKER67	06 04 37.20	-09 47 30.0	14100	10.79	B1.5V
P102	HD41161	06 05 52.50	+48 14 58.0	300	6.71	O8.5Vn
P102	HD42088	06 09 39.50	+20 29 16.0	1400	7.55	O6.5V
P102	HD42401	06 10 59.10	+11 59 41.0	780	7.35	B2V
Q201	HD44179	06 19 58.22	-10 38 14.7	20000	9.02	B8V
P104	WD0621-376	06 23 12.10	-37 41 29.0	8000	12.09	WD
P118	HD45348	06 23 57.00	-52 41 45.6	11720	-0.72	F0II
P102	HD45314	06 27 15.80	+14 53 22.0	1200	6.64	O9Vpe
P152	HD45677	06 28 17.00	-13 03 10.0	8000	7.60	B2IVe
P107	HS0624+6907	06 30 2.50	+69 05 4.0	2000	14.20	QSO
P116	HD46056	06 31 20.88	+04 50 4.0	2000	8.16	B1V
P102	HD46150	06 31 55.50	+04 56 35.0	1400	6.75	O5Vf
P116	HD46202	06 32 10.48	+04 58 0.1	2000	8.19	O9V
P151	HD47088	06 37 10.40	+06 03 33.2	2000	7.60	B1III
P151	HD47129	06 37 24.00	+06 08 7.1	1000	6.10	O8III
P151	HD47240	06 37 52.70	+04 57 25.1	2000	6.20	B1II
P102	HD47360	06 38 23.00	+04 37 27.0	8700	8.19	B0.5V
P151	HD47382	06 38 28.60	+04 36 26.1	5000	7.10	B0III
P102	HD47417	06 38 47.90	+06 54 7.0	1000	6.97	B0IV
P131	HD47732	06 40 28.60	+09 49 4.4	900	8.10	B3V
P131	HD47777	06 40 42.30	+09 39 21.4	975	7.90	B2V
P131	HDE261878	06 40 51.50	+09 51 49.8	2670	9.00	B3V
P131	HD47839	06 40 58.70	+09 53 44.5	300	4.70	O7V
P131	HD47961	06 41 27.40	+09 51 13.5	765	7.50	B3V
P102	HD48279	06 42 40.50	+01 42 58.0	4300	7.97	O8V
P104	HD48915	06 45 10.80	-16 41 58.0	20000	-1.46	A1V
P104	WD0642-166	06 45 11.00	-16 42 6.0	23000	8.30	WD
P119	HD50138	06 51 33.30	-06 58 0.0	8000	6.70	B6-B9e
P187	PSR0656+14	06 59 48.11	+14 14 21.5	12000	24.00	PSR
P102	HD52463	07 00 12.20	-27 47 60.0	460	8.30	B3V
P122	HD52266	07 00 21.10	-05 49 37.0	500	7.23	O9V
P116	HD53367	07 04 25.46	-10 27 16.7	22000	6.94	B0IVe
P101	VIIZW118	07 07 13.00	+64 35 59.0	61200	14.60	Syft1
P152	HD56014	07 14 15.00	-26 21 9.0	1000	4.70	B3IIIe
P204	WD0715-704	07 15 17.1	-70 25 08	8000	14.0	DA
P122	LS277	07 16 12.20	-08 31 14.0	13900	9.78	NA
P122	CD-20D2366	07 25 1.90	-21 09 33.0	4700	8.27	B0.5III
P102	HD58510	07 25 7.90	-21 10 27.0	1000	6.79	B1Ib-II
P133	NGC2371	07 25 35.30	+29 29 36.0	2000	14.80	WC8-OVI
P122	HD60196	07 32 11.90	-28 44 4.0	2900	9.01	B1III
P105	HD60369	07 33 1.80	-28 19 33.0	7300	8.15	O9IV
P107	MRK9	07 36 57.10	+58 46 14.0	2000	15.29	Syft1
P102	HD61347	07 38 16.10	-13 51 2.0	13000	8.43	O9Ib
P104	HD61421	07 39 20.40	+05 14 21.0	10000	0.38	F5IV-V
P101	MRK79	07 42 32.30	+49 48 41.0	89000	13.30	Syft1
P116	HD62542	07 42 37.12	-42 13 46.7	10000	8.03	B3V

Prog ID	Target Name	RA (2000.0)	DEC (2000.0)	Exposure Time (s)	V	Object Type
P179	HD62044	07 43 18.70	+28 53 0.0	8550	4.28	K1III
P122	HD62866	07 45 12.90	-20 48 37.0	9400	9.01	B0.5IIIn
P118	HD62509	07 45 21.30	+28 01 36.6	20600	1.15	K0IIIp
P102	HD63005	07 45 49.00	-26 29 31.0	1900	9.13	O6Vf
P122	HD64568	07 53 38.20	-26 14 2.0	7500	9.38	O4Vf
P154	U-GEM	07 55 5.00	+22 00 5.0	12000	14.90	CV
P102	HD65079	07 57 3.90	+02 57 3.0	370	7.83	B2Vne
P207	RJ0757+5833	07 57 06.2	+58 32 59	10000	14.5	AGN
P107	IR07546+3928	07 58 0.00	+39 20 29.0	2000	14.36	Syft1
P122	HD66695	08 03 42.70	-27 02 47.0	6000	9.78	B0.5IV
P101	HD66788	08 04 8.20	-27 29 0.0	1600	9.45	O9V
P152	HD67888	08 08 38.00	-37 40 54.0	4000	6.40	B4Ve
P101	PG0804+761	08 10 58.50	+76 02 43.0	37600	15.20	QSO
P102	HD69106	08 14 3.80	-36 57 9.0	300	7.14	B0.5IVnn
Q112	IX-VEL	08 15 19.10	-49 13 21.0	6000	9.60	CV
P207	UGC4305	08 19 15.7	+70 42 52	20000	13.0	GAL
P116	HD73882	08 39 9.43	-40 25 9.7	10000	7.21	O9III
P102	HD74194	08 40 47.70	-45 03 31.0	9200	7.57	O8.5Ib
P114	VELA-XBRT	08 41 2.43	-44 44 1.8	10000	0.00	NEB
P204	WD0841+033	08 41 03.9	+03 21 17	8000	14.2	DA
P114	PG0839+399	08 43 12.70	+39 44 49.5	2000	14.60	sdOB
P102	HD74711	08 43 47.50	-46 47 56.0	1400	7.11	B1III
P102	HD74920	08 45 10.50	-46 02 19.0	800	7.53	O8V
P102	HD75309	08 47 27.90	-46 27 5.0	930	7.86	B1IIp
P101	TON951	08 47 42.40	+34 45 4.0	69500	14.00	Syft1
P122	HD77464	09 00 38.00	-51 33 20.0	300	6.70	B2.5V+B2.5V
P166	VELA-X-1	09 02 6.79	-40 33 17.4	10000	6.80	B0Ia
P107	IR09149-6206	09 14 59.10	-62 06 54.0	2000	13.55	Syft1
P101	HDE233622	09 21 33.50	+50 05 57.0	1900	9.97	B1.5
P107	MRK110	09 25 12.90	+52 17 10.0	2000	16.00	Syft1
P198	IZW18	09 34 1.90	+55 14 26.1	18000	15.60	GAL
P104	WD0939+262	09 42 54.00	+26 00 0.0	37000	14.60	WD
P111	PG0946+301	09 49 40.99	+29 55 18.1	25000	16.20	QSO
P101	PG0953+414	09 56 52.40	+41 15 41.0	41600	15.00	QSO
P107	3C232	09 58 20.90	+32 24 2.0	2000	15.78	QSO
P133	NGC3132	10 07 1.80	-40 26 10.0	5200	0.00	AV+sdO
P101	HD88115	10 07 31.80	-62 39 12.0	1100	8.30	B1.5IIn
P107	TON1187	10 13 3.10	+35 51 22.0	2000	15.00	QSO
P102	HD89137	10 15 40.00	-51 15 25.0	640	7.98	ON9.7IIInp
P204	REJ1016-053	10 16 28.7	-05 20 34	8000	14.2	DAO+dMe
P204	WD1019-141	10 19 52.4	-14 07 35	15000	14.5	DA
P102	HD90087	10 22 20.80	-59 45 20.0	870	7.80	O9.5III
Q108	NGC3242	10 24 46.00	-18 38 38.9	1000	12.30	CSPN
Q114	HD90972	10 29 35.40	-30 36 25.0	3400	5.60	B9.5V
P101	HE1029-140	10 31 54.30	-14 16 51.0	27000	13.90	QSO
P102	HD91597	10 33 1.10	-60 50 41.0	10000	9.84	O9.5V
P102	HD91651	10 33 30.30	-60 07 35.0	2200	8.86	O9Vn
P104	WD1034+001	10 37 4.00	-00 08 20.0	6000	13.19	WD
P204	Feige 34	10 39 36.7	+43 06 10	4000	11.1	sdO
P102	HD92554	10 39 48.00	-60 55 0.0	12100	9.47	O9.5IIn
P101	HD92702	10 41 0.20	-57 36 3.0	5100	8.14	B1Iab

Prog ID	Target Name	RA (2000.0)	DEC (2000.0)	Exposure Time (s)	V	Object Type
P117	HD92809	10 41 38.40	-58 46 19.0	2000	9.08	WC6
P117	HD93129A	10 43 57.40	-59 32 51.0	2000	8.84	O3If
P102	HD93146	10 43 59.90	-60 05 11.0	1600	8.45	O6.5Vf
P102	HD93206	10 44 23.00	-59 59 36.0	550	6.24	O9.7Ib
P102	HD93204	10 44 32.40	-59 44 30.0	3400	8.42	O5Vf
P102	HD93205	10 44 33.80	-59 44 15.0	1000	7.75	O3V
P102	HD93222	10 44 36.30	-60 05 28.0	1600	8.10	O7IIIf
P122	CPD-59D2600	10 44 41.50	-59 46 55.0	12400	8.61	O6V
P102	HD93250	10 44 45.10	-59 33 54.0	4200	7.38	O3Vf
P122	CPD-59D2603	10 44 48.00	-59 44 0.0	8600	8.77	O7V
P122	HDE303308	10 45 6.00	-59 40 5.0	7800	8.17	O3Vf
P101	HD93521	10 48 23.40	+37 34 13.0	300	7.06	O9Vp
P102	HD93827	10 48 31.40	-60 56 10.0	4500	9.31	B1Ibn
P102	HD93843	10 48 37.80	-60 13 25.0	440	7.34	O6IIIf
P101	HD93840	10 49 8.70	-46 46 42.0	700	7.77	B1Ib
P101	BD+38D2182	10 49 12.00	+37 59 0.0	4400	11.25	B3
Q101	HD94414	10 50 56.30	-77 07 27.0	48000	8.00	B2V
P102	HD94493	10 53 15.20	-60 48 53.0	450	7.23	B1Ib
P207	RJ1059+5628	10 58 37.7	+56 28 11	10000	14.1	BLLac
P186	TW-HYA	11 01 58.00	-34 43 36.0	3710	10.9	K7V
P107	PG1100+772	11 04 13.90	+76 58 58.0	2000	15.72	QSO
P101	MRK421	11 04 27.30	+38 12 32.0	19000	12.24	Blazar
Q201	MRK36	11 04 58.5	+29 08 22	10000	15.5	GAL
Q101	HD96675	11 05 58.20	-76 07 49.0	10000	7.65	B7V
P110	HS1103+6416	11 06 10.85	+64 00 9.4	30000	15.80	QSO
P117	HD96548	11 06 17.20	-65 30 35.0	1000	7.70	WN8
P111	NGC3516	11 06 47.55	+72 34 6.9	14000	13.20	AGN
P102	HD96670	11 07 13.80	-59 52 23.0	7200	7.43	O8Ibf
P102	HD96715	11 07 32.90	-59 57 49.0	3500	8.26	O4Vf
P102	HD96917	11 08 42.40	-57 03 57.0	1500	7.08	O8.5Ibf
P122	HD97913	11 14 54.60	-59 10 29.0	3700	8.80	B0.5IVn
P101	HD97991	11 16 11.60	-03 28 20.0	300	7.41	B1V
P101	PG1116+215	11 19 8.70	+21 19 18.0	28600	14.80	QSO
P107	MRK734	11 21 47.10	+11 44 18.0	2000	15.07	Syft1
P110	HE1122-1649	11 24 42.82	-17 05 17.8	48000	16.50	QSO
P102	HD99857	11 28 27.00	-66 29 21.0	1600	7.45	B0.5Ib
P102	HD99890	11 29 5.80	-56 38 39.0	1100	8.28	B0III
P107	MRK1298	11 29 16.60	-04 24 8.0	2000	15.00	Syft1
P122	HD100199	11 31 6.90	-62 56 48.0	480	10.15	B0.5IIIne
P102	HD100213	11 31 10.60	-65 44 32.0	2000	8.22	O8.5Vn
P102	HD100276	11 31 48.10	-60 36 22.0	620	7.16	B0.5Ib
P192	PDS-55	11 31 55.00	-34 36 26.0	16000	11.60	dM2e
P101	HD100340	11 32 49.80	+05 16 36.0	700	10.12	B1V
P119	HD100546	11 33 25.60	-70 11 42.0	8000	6.80	B9Vne
P102	HD101131	11 37 48.40	-63 19 23.0	520	7.15	O6Vf
P122	HDE308813	11 37 58.50	-63 18 59.0	3300	9.28	B1III
P102	HD101190	11 38 10.00	-63 11 49.0	830	7.27	O6Vf
P102	HD101205	11 38 20.40	-63 22 22.0	440	6.42	O7IIInf
P207	RJ1139+5743	11 38 49.6	+57 42 44	10000	13.6	AGN
P101	NGC3783	11 39 2.00	-37 44 18.0	27600	12.24	Syft1
P102	HD101298	11 39 3.30	-63 25 46.0	2000	8.05	O6Vf

Prog ID	Target Name	RA (2000.0)	DEC (2000.0)	Exposure Time (s)	V	Object Type
P102	HD101413	11 39 45.90	-63 28 39.0	2900	8.35	O8V
P102	HD101436	11 39 49.90	-63 28 43.0	1400	7.56	O6.5V
Q101	HD102065	11 43 37.80	-80 28 60.0	6000	6.57	B9IV
P107	1143-1810	11 45 40.50	-18 27 16.0	2000	14.58	Syft1
P132	PG1144+005	11 46 35.60	+00 12 29.8	4000	16.20	DOZ1
P102	HD102552	11 47 56.90	-60 33 54.0	3700	8.69	B1IIIn
P102	HD103779	11 56 57.60	-63 14 57.0	400	7.20	B0.5Iab
P101	CPD-72D1184	11 59 0.10	-73 25 46.0	4400	10.68	B0III
Q201	HD104174	11 59 37.57	-78 13 18.6	4000	4.90	B9Vn
P163	HD104237	12 00 5.10	-78 11 34.6	18000	7.00	TTAU
Q109	PG1159-035	12 01 46.00	-03 45 36.0	5000	14.90	PG1159
P102	HD104705	12 03 23.90	-62 41 45.0	720	7.76	B0Ib
P104	WD1202+608	12 04 37.00	+60 31 42.0	32000	13.57	WD(DAO+DA)
P107	PG1202+281	12 04 42.20	+27 54 11.0	2000	15.51	QSO
P117	HD104994	12 05 18.70	-62 03 8.0	2000	10.93	WN3pec
P111	NGC4151	12 10 32.51	+39 24 20.8	10000	12.50	AGN
P204	HZ 21	12 13 56.5	+32 56 37	12000	14.2	DO
P107	PG1211+143	12 14 17.60	+14 03 12.0	2000	14.63	Syft1
P107	PG1216+069	12 19 20.90	+06 38 38.0	2000	15.68	QSO
P108	MRK205	12 21 44.10	+75 18 38.0	200000	14.50	QSO
Q201	M100	12 22 54.9	+15 49 21	12000	9.79	GAL
P111	NGC4388	12 25 50.06	+12 39 23.7	10000	13.60	AGN
P107	MRK209	12 26 16.00	+48 29 37.0	2000	15.15	Gal
P101	3C273	12 29 6.70	+02 03 9.0	39000	12.86	QSO
P119	HD108767	12 29 52.50	-16 30 48.0	1000	3.00	B9.5V
P107	PG1229+204	12 32 3.60	+20 09 29.0	2000	15.26	Syft1
Q101	HD108927	12 32 20.00	-78 11 38.0	4000	7.73	B5V
P104	HD109540	12 33 6.70	+82 33 50.0	7000	13.45	CSPN
P207	RJ1233+0931	12 33 25.8	+09 31 23	10000	14.1	AGN
P101	HD109399	12 35 16.50	-72 42 59.0	900	7.61	B0.7II
P204	HS1234+481	12 36 45.3	+47 55 23	10000	14.4	DA
P207	RJ1237+4539	12 36 51.2	+45 39 04	10000	13.6	AGN
P134	NGC4631-A	12 42 8.80	+32 34 36.0	30000	0.00	GAL
P134	NGC4631-B	12 42 8.80	+32 33 36.0	20000	0.00	GAL
P134	NGC4631-C	12 42 8.80	+32 32 36.0	10000	0.00	GAL
P116	HD110432	12 42 50.32	-63 03 31.2	2000	5.24	B2Vpe
Q105	T1247-232	12 50 18.80	-23 33 57.0	22000	16.00	GAL
P118	HD111812	12 51 41.90	+27 32 26.9	3125	4.94	G0IIIp
P133	A35	12 53 41.40	-22 51 42.0	2000	0.00	G8IV+sdO
P204	GD 153	12 57 02.4	+22 01 56	8000	13.35	DA
P101	CPD-69D1743	13 00 33.70	-70 12 35.0	700	9.38	B0.5IIIn
P108	PG1259+593	13 01 12.90	+59 02 6.0	200000	15.60	QSO
P108	PKS1302-102	13 05 33.00	-10 33 19.0	200000	14.92	QSO
P107	PG1307+085	13 09 47.00	+08 19 49.0	2000	15.28	QSO
P110	HS1307+4617	13 10 11.69	+46 01 24.5	20000	16.80	QSO
P102	HD114441	13 11 29.50	-55 21 24.0	4300	8.02	B2IVpne
P102	HD115071	13 16 4.80	-62 35 1.0	10500	7.94	B0.5Vn
P104	HZ43	13 16 22.10	+29 05 56.0	21000	12.86	WD
P117	HD115473	13 18 27.70	-58 08 15.0	2000	9.98	WC5
Q201	NGC5102	13 21 56.70	-36 37 52.8	10000	9.65	GAL
P207	RJ1324+5739	13 24 00.8	+57 39 16	10000	13.9	AGN

Prog ID	Target Name	RA (2000.0)	DEC (2000.0)	Exposure Time (s)	V	Object Type
P102	HD116538	13 25 11.90	-51 50 29.0	570	7.92	B2IVn
P102	HD116781	13 27 25.10	-62 38 56.0	2400	7.60	B0IIIne
P101	HD116852	13 30 23.20	-78 51 18.0	900	8.47	O9III
P101	HD118246	13 35 43.30	-06 09 22.0	500	8.07	B4V
P122	HD118571	13 39 15.70	-60 59 1.0	1700	8.76	B0.5IVn
P101	HD119069	13 41 55.70	-45 51 6.0	300	8.43	B1III
P101	VZ1128	13 42 16.8	+28 26 00.7	19400	14.9	PAGB
P122	HD118969	13 42 12.30	-63 42 50.0	7400	9.89	B1V
P101	HD119608	13 44 31.20	-17 56 13.0	700	7.51	B1Ib
P101	HD120086	13 47 19.10	-02 26 37.0	300	7.73	B2V
P112	ABELL1795	13 48 52.51	+26 35 35.1	40000	0.00	CLUS
P108	MRK279	13 53 3.40	+69 18 29.0	200000	14.57	Syft1
P107	PG1351+640	13 53 15.80	+63 45 45.0	2000	14.84	QSO
Q114	HD120991	13 53 56.80	-47 07 41.0	6600	6.10	B2IIIe
P101	HD121800	13 55 15.40	+66 07 0.0	1800	9.11	B1.5V
P111	MRK463	13 56 2.85	+18 22 18.9	10000	15.00	AGN
P101	HD121968	13 58 51.10	-02 54 53.0	1700	10.31	B1V
P107	PG1402+261	14 05 16.20	+25 55 34.0	2000	15.57	Syft1
P107	PG1411+442	14 13 48.40	+44 00 14.0	2000	14.99	Syft
Q110	HD125162	14 14 30.00	+46 20 0.0	7000	4.18	A0p
P102	HD124314	14 15 1.60	-61 42 24.0	2100	6.64	O6Vnf
P104	HD124897	14 15 43.50	+19 12 37.0	10000	-0.04	K1III
P101	NGC5548	14 17 59.50	+25 08 13.0	33600	13.10	Syft1
P102	HD124979	14 18 11.90	-51 30 13.0	3800	7.80	O8.5V
P101	HD125924	14 22 42.90	-08 14 53.0	1200	9.68	B2IV
P132	PG1424+535	14 25 55.50	+53 15 24.0	4000	16.20	DOZ1
P101	MRK1383	14 29 6.40	+01 17 6.0	26100	14.80	Syft1
P186	PROX-CEN	14 29 42.90	-62 40 47.0	2000	11.05	M5Ve
P108	MRK817	14 36 22.10	+58 47 39.0	200000	14.50	Syft1.5
P186	HD129333	14 39 1.10	+64 17 32.7	4650	7.54	G0V
P104	HD128621	14 40 0.70	-60 50 38.0	33000	1.33	K1V
P104	HD128620	14 40 0.80	-60 50 42.0	22000	-0.01	G2V
P111	MRK477	14 40 38.06	+53 30 15.7	10000	15.90	AGN
P111	MRK478	14 42 7.46	+35 26 22.9	8000	14.60	AGN
P107	PG1444+407	14 46 45.90	+40 35 6.0	2000	15.95	QSO
P153	XI-BOOA	14 51 23.00	+19 06 7.0	8000	4.60	G8V
Q109	H1504+65	15 02 8.00	+66 12 26.0	11000	16.30	PG1159
P114	SMSTAR	15 02 53.10	-41 59 16.5	36000	16.70	sdOB
P102	HD132960	15 03 20.80	-41 16 17.0	300	7.39	B1IV
P107	MRK841	15 04 1.20	+10 26 16.0	2000	14.00	Syft1
P102	HD134411	15 11 8.80	-39 51 50.0	1100	9.56	B2V
P132	PG1520+525	15 21 46.90	+52 22 4.3	2000	15.52	DOZ1
P204	WD1529+486	15 29 43.5	+48 36 22	11000	14.7	DA
P107	MRK290	15 35 52.40	+57 54 9.0	2000	15.21	Syft1
P107	MRK487	15 37 4.20	+55 15 48.0	2000	15.45	Gal
P193	HD138403	15 37 11.60	-71 54 53.0	2000	10.47	CSPN
P104	HD140436	15 42 44.90	+26 17 42.0	2000	3.84	B9IV+A3V
P108	HS1543+5921	15 44 20.10	+59 12 26.0	200000	16.40	QSO
P207	RJ1556+1111	15 55 43.0	+11 11 24	10000	13.8	BLLac
P104	HE2-138	15 56 1.30	-66 09 7.0	5200	10.90	CSPN
P119	HD143939	16 04 44.40	-39 26 4.0	5000	7.10	B9p

Prog ID	Target Name	RA (2000.0)	DEC (2000.0)	Exposure Time (s)	V	Object Type
P186	HD144668	16 08 34.20	-39 06 0.0	3825	7.05	A7IVe
P107	MRK876	16 13 57.20	+65 43 10.0	2000	15.23	Syft1
P101	HD146813	16 15 14.70	+55 47 58.0	1300	9.07	B1.5
P204	EG 118	16 17 55	-15 35 41	10000	13.4	DA
Q110	WD1620-391	16 20 12.00	-39 07 0.0	1000	11.00	WD
P116	HD147889	16 22 22.82	-24 21 7.2	12600	7.92	B2IV
P207	RXJ1625+7555	16 24 56.5	+75 54 56	10000	13.7	AGN
P107	PG1626+554	16 27 55.90	+55 22 31.0	2000	16.17	QSO
P112	ABELL2199	16 28 38.25	+39 33 4.3	40000	0.00	CLUS
P104	WD1631+781	16 29 11.10	+78 04 41.0	30000	13.28	WD
P101	HD148422	16 30 59.80	-56 29 42.0	6400	8.60	B1Ia
P116	HD147888	16 35 24.17	-23 27 36.3	6300	6.74	B3/B4V
P116	HD149404	16 36 22.44	-42 51 31.8	16600	5.47	O9I
Q103	EUVEJ1636-285	16 36 34.00	-28 32 0.0	4000	0.00	NoID
P101	HD149881	16 36 58.10	+14 28 31.0	300	7.03	B0.5III
P204	KUV16366+3506	16 38 26.4	+35 00 11	15000	14.7	DA
P104	HD149499B	16 38 30.00	-57 28 12.0	4000	11.70	WD
P101	BARNARD29	16 41 34.00	+36 26 6.0	7400	13.14	PAGB
P101	CPD-74D1569	16 50 50.00	-74 32 20.0	1700	10.15	O9.5V
P102	HD151805	16 51 35.60	-41 46 36.0	7200	8.91	B1IB
P117	HD151932	16 52 19.10	-41 51 16.0	600	6.49	WN7
P107	MRK501	16 53 52.20	+39 45 37.0	2000	14.15	BLLac
P116	HD152236	16 53 59.61	-42 21 43.2	14100	4.73	B1Iape
P101	HD152218	16 53 59.90	-41 42 53.0	5900	7.61	O9.5IVn
P102	HD152233	16 54 3.30	-41 47 29.0	1400	6.56	O6IIIfp
P102	HD152248	16 54 9.80	-41 49 31.0	1400	6.10	O7Ibnfp
P102	HD152314	16 54 31.80	-41 48 19.0	4900	7.54	O9.5III-IV
P102	HD152623	16 56 14.90	-40 39 36.0	950	6.73	O7Vnf
P102	HD152723	16 56 54.50	-40 30 43.0	7100	7.10	O6.5IIIf
P166	HER-X-1	16 57 49.70	+35 20 33.0	10000	13.90	DA
P110	HS1700+6416	17 01 0.48	+64 12 8.9	500000	16.10	QSO
P102	HD153426	17 01 12.90	-38 12 13.0	4200	7.47	O9II-III
Q106	3C351	17 04 41.50	+60 44 28.0	18000	15.30	QSO
P116	HD154368	17 06 28.28	-35 27 4.0	2000	6.13	O9Ia
P132	PG1707+427	17 08 47.70	+42 40 59.6	13000	16.40	DOZ1
P102	HD155775	17 15 22.10	-38 12 46.0	430	6.67	B0.5III
P101	HD156359	17 16 36.60	-62 52 6.0	2100	9.68	O9.7Ib-II
P102	HD156292	17 18 45.60	-42 53 30.0	10000	7.49	O9.5III
P117	HD156385	17 19 29.80	-45 38 24.0	300	7.45	WC7
P107	MRK506	17 22 40.00	+30 52 53.0	2000	15.12	Syft1.5
P107	4C+34.47	17 23 20.80	+34 17 58.0	2000	16.50	QSO
P102	HD157857	17 26 17.30	-10 59 34.0	4100	7.78	O6.5IIIf
P118	HD159181	17 30 26.00	+52 18 10.3	2220	2.79	G2Iab
P101	HD158243	17 31 7.00	-53 28 43.0	2800	8.15	B1Iab
P122	HD158661	17 31 12.70	-17 08 32.0	12200	8.20	B0.5Ib
Q119	HD158643	17 31 24.80	-23 57 44.0	18000	4.80	A0V
P101	HD160993	17 45 17.60	-45 38 13.0	2000	7.73	B1Iab
P198	HEN2-274	17 45 35.30	-46 05 25.0	4000	11.40	CSPN
P205	BD+39D3226	17 46 31.9	+39 19 09	5000	10.2	Op
P122	HD161807	17 49 24.60	-38 59 0.0	300	6.99	B0IIIn
Q201	HD163296	17 56 21.29	-21 57 21.9	10000	6.87	A1V

Prog ID	Target Name	RA (2000.0)	DEC (2000.0)	Exposure Time (s)	V	Object Type
Q108	NGC6543	17 58 33.30	+66 37 59.2	1000	11.10	CSPN
P101	HD163522	17 58 35.10	-42 29 10.0	2700	8.46	B1Ia
P102	HD163892	17 59 26.20	-22 28 1.0	1500	7.44	O9IVn
P101	HD163758	17 59 28.20	-36 01 16.0	2400	7.32	O6Ia
P204	KUV1800+685	18 00 09.5	+68 35 54	11000	14.7	DA
P117	HD164270	18 01 43.00	-32 42 54.0	2000	9.01	WC9
P107	KAZ102	18 03 28.80	+67 38 10.0	2000	15.78	Syft1
P116	HD164740	18 03 40.30	-24 22 44.0	3000	10.33	O7.5V
P101	HD164816	18 03 56.80	-24 18 45.0	600	7.08	O9.5III-IV
P102	HD164906	18 04 25.80	-24 23 10.0	1900	7.47	B1IVpe
P122	HDE315021	18 04 35.80	-24 19 52.0	1900	8.57	B1V
P102	HD165052	18 05 10.50	-24 23 55.0	630	6.87	O6.5Vnf
P105	HD165246	18 06 4.60	-24 11 44.0	5000	7.71	O8Vn
P117	HD165763	18 08 28.30	-21 15 11.0	300	8.25	WC5
P102	HD165955	18 09 57.70	-34 52 7.0	2300	9.19	B3Vn
P122	HD166546	18 11 57.00	-20 25 25.0	570	7.24	O9.5III
P105	HD166716	18 12 28.40	-15 22 24.0	5400	8.00	B0II-II
P192	AS-292	18 14 10.00	-32 47 32.0	16000	9.70	K5
P122	HD167287	18 15 16.60	-18 59 33.0	510	7.09	B1Ib
P101	LS4825	18 16 0.40	-30 45 46.0	20000	11.99	B1Ib-II
P184	AM-HER	18 16 13.30	+49 52 4.0	2000	12.30	CV
P101	HD167402	18 16 18.50	-30 07 29.0	2300	8.95	B0Ib
P102	HD167659	18 16 58.50	-18 58 5.0	4200	7.39	O7IIf
P102	HD167771	18 17 28.40	-18 27 48.0	620	6.52	O7IIInf
P116	HD167971	18 18 5.76	+59 42 2.3	8300	7.31	B0V
P116	HD168076	18 18 36.33	-13 48 2.4	2000	8.21	O5f
P101	HD167756	18 18 39.90	-42 17 18.0	300	6.30	B0.5Ia
P122	HD168080	18 18 46.70	-18 10 20.0	2400	7.61	B0.5II
P101	H1821+643	18 21 57.00	+64 20 36.0	56800	14.20	QSO
P101	HD168941	18 23 25.50	-26 57 11.0	6400	9.34	O9.5II-III
P105	HD169673	18 26 23.60	-15 37 48.0	4800	7.34	B1II
P107	3C382	18 35 3.40	+32 41 47.0	2000	15.50	Syft1
Q108	IRAS18333-2357	18 36 23.30	-23 55 20.0	4000	14.30	CSPN
P104	HD172167	18 36 56.40	+38 46 47.0	20000	0.03	A0V
P101	HD172140	18 39 48.20	-29 20 21.0	3100	9.96	B0.5III
P133	IC4776	18 45 51.10	-33 20 40.0	5000	14.10	WC6
P101	HD173502	18 46 55.70	-29 57 35.0	2100	9.68	B0.5III
P204	Lanning 18	18 47 38.9	+01 57 37	8000	12.96	DA
Q113	V603-AQL	18 48 54.60	+00 35 2.9	6000	11.90	CV
P204	WD1847-223	18 47 56.5	-22 19 36	8000	13.9	DA
P101	HD175754	18 57 35.60	-19 09 11.0	300	7.01	O8IIf
P101	HD175876	18 58 10.70	-20 25 25.0	300	6.94	O6III
P119	HD176386	19 01 38.80	-36 53 26.0	14000	7.20	B9IV
P104	HD177756	19 06 14.90	-04 52 53.0	2000	3.44	B9Vn
P101	HD177566	19 07 7.60	-41 43 10.0	700	10.20	PAGB
P101	HD177989	19 07 36.50	-18 43 30.0	2100	9.33	B0III
P101	HD178487	19 09 14.70	-10 13 4.0	8800	8.66	B0Ib
P101	HD179407	19 12 52.90	-12 34 57.0	10800	9.41	B0.5Ib
P101	HD181653	19 16 24.16	+67 08 6.0	300	8.40	B1II-III
P101	E141-55	19 21 14.10	-58 40 13.0	100300	13.60	Syft1
P101	HD183899	19 32 45.10	-26 09 46.0	5700	9.80	B2III

Prog ID	Target Name	RA (2000.0)	DEC (2000.0)	Exposure Time (s)	V	Object Type
P116	HD185418	19 38 27.39	+17 15 26.3	2000	7.45	B0.5V
P122	HDE332407	19 41 19.80	+29 08 40.0	12600	8.50	B1Ib
P193	HD186924	19 44 48.14	+50 31 31.6	2000	10.50	CSPN
P101	HD225757	19 46 41.60	+34 39 14.0	7400	10.59	B1IIIn
P187	V3885-SGR	19 47 40.30	-42 00 28.0	12000	10.00	CV
P117	HD187282	19 48 32.20	+18 12 7.0	2000	10.56	WN4
P102	HD187459	19 48 50.50	+33 26 14.0	1600	6.48	B0.5Ib
P118	HD187642	19 50 45.10	+08 51 46.6	2000	0.77	A7V
P102	HD188001	19 52 21.70	+18 40 19.0	300	6.25	O7.5Iaf
P104	GCRV12336	19 59 36.10	+22 43 0.0	5200	13.94	CSPN
P102	HD190429	20 03 29.30	+36 01 30.0	2300	6.63	O4If
P102	HD190918	20 05 57.40	+35 47 18.0	1800	6.80	O9.5Iab/WN4
P122	HD191495	20 08 53.50	+35 30 46.0	5700	8.26	B0V
P204	REJ2009-602	20 09 05	-60 25 36	8000	13.6	DA
P107	PKS2005-489	20 09 25.40	-48 49 54.0	2000	15.30	BLLac
P117	HD191765	20 10 14.10	+36 10 36.0	1400	8.31	WN6
P102	HD192035	20 10 49.40	+47 48 48.0	6800	8.18	B0III-IV
P102	HD191877	20 11 21.00	+21 52 31.0	300	6.26	B1Ib
P117	HD192103	20 11 53.50	+36 11 51.0	1000	8.09	WC8
P204	WD2013+400	20 13 09.2	+40 02 24	8000	14.4	DA0+M3
P164	31CYG	20 13 37.90	+46 44 28.8	2000	3.79	ZAUR
P116	HD192639	20 14 30.32	+37 21 14.2	15000	7.11	O8e
P164	32CYG	20 15 28.30	+47 42 51.1	6000	3.98	ZAUR
P117	HD193077	20 17 0.10	+37 25 25.0	2000	7.97	WN5
P101	HD195455	20 32 14.60	-24 04 3.0	1000	9.20	B0.5III
P102	HD195965	20 32 25.50	+48 12 59.0	340	6.98	B0V
P104	HD196867	20 39 38.00	+15 54 43.0	2000	3.77	B9IV
P108	MRK509	20 44 9.80	-10 43 23.0	200000	13.00	Syft1
P118	HD197481	20 45 8.30	-31 20 9.2	15000	8.61	M0Ve
P114	CYGLP-W1	20 45 38.37	+31 06 32.6	8000	0.00	SNR
P114	CYGLP-W2	20 45 38.68	+31 06 32.6	8000	0.00	SNR
P101	BD+35D4258	20 46 12.50	+35 32 26.0	7400	9.35	B0.5Vn
P114	CYGLP-NE4	20 56 2.53	+31 56 36.5	8000	0.00	SNR
P114	CYGLP-NE3	20 56 2.60	+31 56 37.4	8000	0.00	SNR
P114	CYGLP-NE2	20 56 2.67	+31 56 38.3	8000	0.00	SNR
P114	CYGLP-NE1	20 56 2.74	+31 56 39.2	8000	0.00	SNR
P116	HD199579	20 56 34.67	+44 55 29.4	2000	6.01	O6Ve
P114	CYGLP-E1	20 57 21.34	+31 05 42.6	8000	0.00	SNR
P114	CYGLP-E2	20 57 22.85	+31 06 1.7	8000	0.00	SNR
P104	HD200516	21 04 10.80	-11 21 48.0	3500	12.78	CSPN
P122	HD201345	21 07 55.30	+33 23 50.0	300	7.66	O9Vp
P101	HD201638	21 09 53.00	+35 29 31.0	1700	9.10	B0.5Ib
P104	WD2111+498	21 12 43.50	+50 06 17.0	38000	13.09	WD
P102	HD202347	21 13 41.80	+45 36 41.0	300	7.51	B1.5V
P132	WD2117+341	21 17 6.20	+34 12 15.4	8000	13.30	DOZ1
Q201	WD2117+539	21 18 56.00	+54 12 36.0	4000	12.36	DA
P101	HD203664	21 23 28.70	+09 55 55.0	400	8.59	B0.5V
P102	HD203699	21 23 35.20	+14 03 1.0	320	6.86	B2.5IVne
P116	HD203938	21 23 50.06	+47 09 52.6	7600	7.45	B0.5V

Prog ID	Target Name	RA (2000.0)	DEC (2000.0)	Exposure Time (s)	V	Object Type
P101	HD204076	21 27 1.00	-31 56 21.0	1300	8.79	B1V
P204	WD2127-222	21 27 43.1	-22 11 48	12000	14.9	DA
P133	K648	21 29 59.40	+12 10 26.0	8200	15.00	sdO
P101	IIZW136	21 32 27.80	+10 08 17.0	53000	14.60	Syft1
P101	BD+48D3437	21 36 15.80	+49 20 57.0	9600	8.69	B1Iab
P104	NGC7094	21 36 53.00	+12 47 20.0	8700	13.68	CSPN
P116	HD206267	21 38 57.54	+57 29 20.8	2300	5.62	O6e
P116	HD207198	21 44 53.22	+62 27 38.3	12500	5.95	O9IIe
P116	HD207538	21 47 39.67	+59 42 2.3	10000	7.31	B0V
Q111	AG-PEG	21 51 2.00	+12 37 32.0	2000	9.40	SYMB
P205	BD+28D4211	21 51 11.0	+28 51 50	5000	10.5	sdOp
P207	FIRSTJ2155-0922	21 55 01.5	-09 22 25	20000	14.2	QSO
P204	WD2156-546	21 56 21.1	-54 38 23	15000	14.6	DA
P164	VV-CEP	21 56 39.10	+63 37 32.0	6000	4.91	VVCEP
P108	PKS2155-304	21 58 51.80	-30 13 30.0	200000	13.09	BLLac
P193	HD218066	22 04 2.11	+63 23 48.6	4000	7.62	B1V
P118	HD209750	22 05 46.90	-00 19 11.1	15625	2.90	G2Ib
P116	HD210121	22 08 11.76	-03 31 52.9	15000	7.67	B3V
P153	AR-LAC	22 08 41.00	+45 44 29.0	32000	6.10	K0IV
P116	HD210839	22 11 30.60	+59 24 52.7	4000	5.06	O6Iab
P122	HD210809	22 11 38.50	+52 25 48.0	1300	7.57	O9Iab
P122	BD+53D2820	22 13 49.50	+54 24 35.0	9000	9.95	B0IVn
P104	WD2211-491	22 14 12.30	-49 19 2.0	4000	11.71	WD
P122	HDE235783	22 17 6.90	+54 30 28.0	14100	8.68	B1Ib
P107	MRK304	22 17 12.20	+14 14 21.0	2000	15.08	Syft1
P122	HD212044	22 20 22.60	+51 51 40.0	550	6.98	B1V
P122	BD+52D3210	22 26 54.30	+53 38 42.0	6000	10.69	B1V
P122	BD+53D2885	22 27 7.30	+54 10 54.0	12000	10.46	B2III
P198	NGC7293	22 29 38.50	-20 50 18.0	2000	13.50	CSPN
P122	HDE235874	22 32 59.70	+51 12 56.0	4900	9.64	B3III
P101	HD214080	22 36 6.31	-16 23 16.0	300	6.80	B1Ib
P104	HD214923	22 41 27.40	+10 49 53.0	2000	3.40	B8V
P101	HD215733	22 47 2.40	+17 14 0.0	300	7.34	B1II
P122	HD216044	22 48 43.20	+55 07 34.0	5800	8.51	B0II
P122	HD216438	22 51 58.20	+53 42 35.0	4700	8.46	B1II
P111	MR2251-178	22 54 5.80	-17 34 55.0	9000	14.40	QSO
P193	HD217312	22 58 39.67	+63 04 37.8	4000	7.41	B0IV
P101	NGC7469	23 03 15.60	+08 52 26.0	33600	13.00	Syft1
P111	NGC7469	23 03 15.60	+08 52 26.0	16000	13.00	AGN
P107	MRK926	23 04 43.40	-08 41 8.0	2000	14.50	Syft1.5
P104	HD218045	23 04 45.40	+15 12 21.0	2000	2.45	B9V
P107	NGC7496	23 09 47.30	-43 25 40.0	2000	11.91	Syft2
P101	HD218915	23 11 6.90	+53 03 30.0	1000	7.20	O9.5Iab
P104	GD246	23 12 21.00	+10 47 0.0	19000	13.10	WD
P101	HD219188	23 14 0.50	+04 59 50.0	300	6.93	B0.5II-III
P122	HD220057	23 20 0.60	+61 09 0.0	920	6.93	B3IVsb
P112	ABELL2597	23 25 19.72	-12 07 27.0	40000	0.00	CLUS
P132	HS2324+3944	23 27 15.70	+40 01 22.0	2000	14.80	DOZ1
P104	WD2331-475	23 34 1.20	-47 13 55.0	19000	13.44	WD
P179	HD222107	23 37 33.90	+46 27 29.0	8550	3.70	G8IV
P110	HE2347-4342	23 50 34.24	-43 26 0.0	500000	16.00	QSO

Prog ID	Target Name	RA (2000.0)	DEC (2000.0)	Exposure Time (s)	V	Object Type
P107	PG2349-014	23 51 56.10	-01 09 13.0	2000	15.33	Syft1
P179	HD224085	23 55 1.80	+28 37 59.0	3600	7.20	K2IV
P122	HD224151	23 55 33.70	+57 24 44.0	1600	6.01	B0.5II-III
P105	HD224257	23 56 24.90	+55 59 26.0	1100	8.00	B0.2IV
P105	OVIFOLLOWUP	99 99 99.90	-99 99 99.0	300000	9.99	Many*s
P106	OVIFOLLOWUP	99 99 99.90	-99 99 99.0	300000	9.99	Many*s
P109	JUPITER	99 99 99.90	-99 99 99.0	72000	9.99	SOL
P180	COMET-TOO	99 99 99.90	-99 99 99.0	25000	9.99	SOL
P120	IO-TORUS-MDRS	99 99 99.99	-99 99 99.9	20000	9.99	SOL
P120	IO-TORUS-LWRS	99 99 99.99	-99 99 99.9	20000	9.99	SOL
P120	JUPITER-AURORA	99 99 99.99	-99 99 99.9	12000	9.99	SOL
P120	JUPITER-CENTER	99 99 99.99	-99 99 99.9	20000	9.99	SOL
P120	SATURN	99 99 99.99	-99 99 99.9	12000	9.99	SOL
P120	VENUS	99 99 99.99	-99 99 99.9	10000	9.99	SOL
P123	SN2001ZZ-TOO	99 99 99.99	–99 99 99.9	30000	12.0	SN