INT OBSERVING LOG (ISAAC NEWTON GROUP, LA PALMA)

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TELESCOPE:             INT
DATE:                  1999 May 16/17
INT TAPE NR:           INTD4050
OBSERVER:              P.Groot, M. Everett, M. Huber
PROGRAMME:             The faint sky varibility survey
PATT/CAT:              WFS10
TELESCOPE OPERATOR:    -
SUPPORT ASTRONOMER:    -

FOCUS:                 PRIME
INSTRUMENT:            WFC
FILTER WHEEL (PF):     I,R,V,B,U,Z
CAMERA (IDS):          ---
COLLIMATOR (IDS):      ---
COLL. FOCUS (IDS):     ---
GRATING (IDS):         ---
DETECTOR:              4xEEV
PIXELS:                2K x 4K
PIXEL SIZE (microns): 13.5
WINDOW:                none
BINNING:               none

WEATHER:               good
OUTSIDE TEMP (deg C): 15.0        (FIRST HALF)
OUTSIDE TEMP (deg C): 15.0        (SECOND HALF)
HUMIDITY (%):          15         (FIRST HALF)
HUMIDITY (%):          15         (SECOND HALF)
CLOUD COVER (%):        0         (FIRST HALF)
CLOUD COVER (%):        0         (SECOND HALF)
DUST (0 - 2):           0         (FIRST HALF)
DUST (0 - 2):           0         (SECOND HALF)
SEEING (arcsec):        -         (FIRST HALF)
SEEING (arcsec):        -         (SECOND HALF)
AV. SEEING (arcsec):    1
NO. SEEING MEASURES:    -

UTC    TELESCOPE                CASELLA OUT   CASELLA IN    SEEING
       AZ   EL  Focus  TComp     Temp   Humid  Temp   Humid  Det./TV  Comments

DARK HOURS:            07:25
DOME OPEN (UTC):       19:30
MOON PHASE (D/G/B):        D
DK HRS LOST (WEATHER):00.00
DK HRS LOST (TELESC): 00:00
DK HRS LOST (DOME):    00:00
DK HRS LOST (INSTR.): 00:00
DK HRS LOST (DET.):    00:00
DK HRS LOST (COMPS.): 00:00
DK HRS LOST (A&G):     00:00
DK HRS LOST (OTHER):   00:00

COMMENTS:
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Run no.	Object name	RA	Dec.	Equinox	AM	PA	UT	Exp. T.	Filter	Psys	Channel	Binning	Comments
165020	Bias frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	16:54:41.7	0.0	R	Harris	1	1 x 1	
165021	Bias frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	16:54:41.7	0.0	R	Harris	5	1 x 1	
165022	Bias frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	16:54:41.7	0.0	R	Harris	3	1 x 1	
165023	Bias frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	16:54:41.7	0.0	R	Harris	4	1 x 1	
165024	Bias frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	17:01:18.3	0.0	R	Harris	1	1 x 1	
165025	Bias frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	17:01:18.3	0.0	R	Harris	5	1 x 1	

165026	Bias frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	17:01:18.3	0.0	R	Harris	3	1 x 1
165027	Bias frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	17:01:18.3	0.0	R	Harris	4	1 x 1
165028	Bias frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	17:28:52.8	0.0	R	Harris	1	1 x 1
165029	Bias frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	17:28:52.8	0.0	R	Harris	5	1 x 1
165030	Bias frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	17:28:52.8	0.0	R	Harris	3	1 x 1
165031	Bias frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	17:28:52.8	0.0	R	Harris	4	1 x 1
165032	Bias frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	19:28:51.3	0.0	I	INT-WFC	1	1 x 1
165033	Bias frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	19:28:51.3	0.0	I	INT-WFC	5	1 x 1
165034	Bias frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	19:28:51.3	0.0	I	INT-WFC	3	1 x 1
165035	Bias frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	19:28:51.3	0.0	I	INT-WFC	4	1 x 1
165036	Bias frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	19:31:30.7	0.0	I	INT-WFC	1	1 x 1
165037	Bias frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	19:31:30.7	0.0	I	INT-WFC	5	1 x 1
165038	Bias frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	19:31:30.7	0.0	I	INT-WFC	3	1 x 1
165039	Bias frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	19:31:30.7	0.0	I	INT-WFC	4	1 x 1
165040	Bias frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	19:34:10.2	0.0	I	INT-WFC	1	1 x 1
165041	Bias frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	19:34:10.2	0.0	I	INT-WFC	5	1 x 1
165042	Bias frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	19:34:10.2	0.0	I	INT-WFC	3	1 x 1
165043	Bias frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	19:34:10.2	0.0	I	INT-WFC	4	1 x 1
165044	Bias frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	19:36:49.6	0.0	I	INT-WFC	1	1 x 1
165045	Bias frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	19:36:49.6	0.0	I	INT-WFC	5	1 x 1
165046	Bias frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	19:36:49.6	0.0	I	INT-WFC	3	1 x 1
165047	Bias frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	19:36:49.6	0.0	I	INT-WFC	4	1 x 1
165048	Bias frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	19:39:26.8	0.0	I	INT-WFC	1	1 x 1
165049	Bias frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	19:39:26.8	0.0	I	INT-WFC	5	1 x 1
165050	Bias frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	19:39:26.8	0.0	I	INT-WFC	3	1 x 1
165051	Bias frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	19:39:26.8	0.0	I	INT-WFC	4	1 x 1
165052	Bias frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	19:42:04.1	0.0	I	INT-WFC	1	1 x 1
165053	Bias frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	19:42:04.1	0.0	I	INT-WFC	5	1 x 1
165054	Bias frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	19:42:04.1	0.0	I	INT-WFC	3	1 x 1
165055	Bias frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	19:42:04.1	0.0	I	INT-WFC	4	1 x 1
165056	Bias frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	19:44:40.5	0.0	I	INT-WFC	1	1 x 1
165057	Bias frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	19:44:40.5	0.0	I	INT-WFC	5	1 x 1
165058	Bias frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	19:44:40.5	0.0	I	INT-WFC	3	1 x 1
165059	Bias frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	19:44:40.5	0.0	I	INT-WFC	4	1 x 1
165060	Bias frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	19:47:16.6	0.0	I	INT-WFC	1	1 x 1
165061	Bias frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	19:47:16.6	0.0	I	INT-WFC	5	1 x 1
165062	Bias frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	19:47:16.6	0.0	I	INT-WFC	3	1 x 1
165063	Bias frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	19:47:16.6	0.0	I	INT-WFC	4	1 x 1
165064	Bias frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	19:49:54.7	0.0	I	INT-WFC	1	1 x 1
165065	Bias frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	19:49:54.7	0.0	I	INT-WFC	5	1 x 1
165066	Bias frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	19:49:54.7	0.0	I	INT-WFC	3	1 x 1
165067	Bias frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	19:49:54.7	0.0	I	INT-WFC	4	1 x 1
165068	Bias frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	19:52:34.4	0.0	I	INT-WFC	1	1 x 1
165069	Bias frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	19:52:34.4	0.0	I	INT-WFC	5	1 x 1
165070	Bias frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	19:52:34.4	0.0	I	INT-WFC	3	1 x 1
165071	Bias frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	19:52:34.4	0.0	I	INT-WFC	4	1 x 1
165076	Skyflat I 1s	13:04:32.99	+29:50:49.0	B1950.00	1.176	180.0	20:15:49.8	1.0	I	INT-WFC	1	1 x 1
165077	Skyflat I 1s	13:04:32.99	+29:50:49.0	B1950.00	1.176	180.0	20:15:49.8	1.0	I	INT-WFC	5	1 x 1
165078	Skyflat I 1s	13:04:32.99	+29:50:49.0	B1950.00	1.176	180.0	20:15:49.8	1.0	I	INT-WFC	3	1 x 1
165079	Skyflat I 1s	13:04:32.99	+29:50:49.0	B1950.00	1.176	180.0	20:15:49.8	1.0	I	INT-WFC	4	1 x 1
165080	Skyflat I 1s	13:04:33.00	+29:50:49.0	B1950.00	1.165	180.0	20:20:07.4	1.0	I	INT-WFC	1	1 x 1
165081	Skyflat I 1s	13:04:33.00	+29:50:49.0	B1950.00	1.165	180.0	20:20:07.4	1.0	I	INT-WFC	5	1 x 1
165082	Skyflat I 1s	13:04:33.00	+29:50:49.0	B1950.00	1.165	180.0	20:20:07.4	1.0	I	INT-WFC	3	1 x 1
165083	Skyflat I 1s	13:04:33.00	+29:50:49.0	B1950.00	1.165	180.0	20:20:07.4	1.0	I	INT-WFC	4	1 x 1
165084	Skyflat I 5s	13:04:34.53	+29:51:08.9	B1950.00	1.155	180.0	20:23:41.9	5.2	I	INT-WFC	1	1 x 1
165085	Skyflat I 5s	13:04:34.53	+29:51:08.9	B1950.00	1.155	180.0	20:23:41.9	5.2	I	INT-WFC	5	1 x 1
165086	Skyflat I 5s	13:04:34.53	+29:51:08.9	B1950.00	1.155	180.0	20:23:41.9	5.2	I	INT-WFC	3	1 x 1
165087	Skyflat I 5s	13:04:34.53	+29:51:08.9	B1950.00	1.155	180.0	20:23:41.9	5.2	I	INT-WFC	4	1 x 1
165088	Skyflat I 12s	13:04:34.53	+29:51:09.0	B1950.00	1.147	180.0	20:26:50.8	12.1	I	INT-WFC	1	1 x 1
165089	Skyflat I 12s	13:04:34.53	+29:51:09.0	B1950.00	1.147	180.0	20:26:50.8	12.1	I	INT-WFC	5	1 x 1
165090	Skyflat I 12s	13:04:34.53	+29:51:09.0	B1950.00	1.147	180.0	20:26:50.8	12.1	I	INT-WFC	3	1 x 1
165091	Skyflat I 12s	13:04:34.53	+29:51:09.0	B1950.00	1.147	180.0	20:26:50.8	12.1	I	INT-WFC	4	1 x 1

165092	Skyflat I 30s	13:04:36.76	+29:51:29.0	B1950.00	1.139	180.0	20:30:03.0	30.1	I	INT-WFC	1	1 x 1
165093	Skyflat I 30s	13:04:36.76	+29:51:29.0	B1950.00	1.139	180.0	20:30:03.0	30.1	I	INT-WFC	5	1 x 1
165094	Skyflat I 30s	13:04:36.76	+29:51:29.0	B1950.00	1.139	180.0	20:30:03.0	30.1	I	INT-WFC	3	1 x 1
165095	Skyflat I 30s	13:04:36.76	+29:51:29.0	B1950.00	1.139	180.0	20:30:03.0	30.1	I	INT-WFC	4	1 x 1
165096	Skyflat I 75s	13:04:38.30	+29:51:28.9	B1950.00	1.130	180.0	20:33:44.4	75.0	I	INT-WFC	1	1 x 1
165097	Skyflat I 75s	13:04:38.30	+29:51:28.9	B1950.00	1.130	180.0	20:33:44.4	75.0	I	INT-WFC	5	1 x 1
165098	Skyflat I 75s	13:04:38.30	+29:51:28.9	B1950.00	1.130	180.0	20:33:44.4	75.0	I	INT-WFC	3	1 x 1
165099	Skyflat I 75s	13:04:38.30	+29:51:28.9	B1950.00	1.130	180.0	20:33:44.4	75.0	I	INT-WFC	4	1 x 1
165100	Skyflat I 200s	13:04:38.30	+29:51:49.0	B1950.00	1.118	180.0	20:38:15.7	199.9	I	INT-WFC	1	1 x 1
165101	Skyflat I 200s	13:04:38.30	+29:51:49.0	B1950.00	1.118	180.0	20:38:15.7	199.9	I	INT-WFC	5	1 x 1
165102	Skyflat I 200s	13:04:38.30	+29:51:49.0	B1950.00	1.118	180.0	20:38:15.7	199.9	I	INT-WFC	3	1 x 1
165103	Skyflat I 200s	13:04:38.30	+29:51:49.0	B1950.00	1.118	180.0	20:38:15.7	199.9	I	INT-WFC	4	1 x 1
165104	Skyflat I 400s	13:04:38.30	+29:52:09.0	B1950.00	1.103	180.0	20:44:37.3	299.8	I	INT-WFC	1	1 x 1
165105	Skyflat I 400s	13:04:38.30	+29:52:09.0	B1950.00	1.103	180.0	20:44:37.3	299.8	I	INT-WFC	5	1 x 1
165106	Skyflat I 400s	13:04:38.30	+29:52:09.0	B1950.00	1.103	180.0	20:44:37.3	299.8	I	INT-WFC	3	1 x 1
165107	Skyflat I 400s	13:04:38.30	+29:52:09.0	B1950.00	1.103	180.0	20:44:37.3	299.8	I	INT-WFC	4	1 x 1
165108	Skyflat I 300s	13:04:38.30	+29:50:59.0	B1950.00	1.088	180.0	20:52:53.6	299.7	I	INT-WFC	1	1 x 1
165109	Skyflat I 300s	13:04:38.30	+29:50:59.0	B1950.00	1.088	180.0	20:52:53.6	299.7	I	INT-WFC	5	1 x 1
165110	Skyflat I 300s	13:04:38.30	+29:50:59.0	B1950.00	1.088	180.0	20:52:53.6	299.7	I	INT-WFC	3	1 x 1
165111	Skyflat I 300s	13:04:38.30	+29:50:59.0	B1950.00	1.088	180.0	20:52:53.6	299.7	I	INT-WFC	4	1 x 1
165112	Skyflat I 300s	13:04:38.30	+29:51:18.9	B1950.00	1.075	180.0	21:00:36.4	299.8	I	INT-WFC	1	1 x 1
165113	Skyflat I 300s	13:04:38.30	+29:51:18.9	B1950.00	1.075	180.0	21:00:36.4	299.8	I	INT-WFC	5	1 x 1
165114	Skyflat I 300s	13:04:38.30	+29:51:18.9	B1950.00	1.075	180.0	21:00:36.4	299.8	I	INT-WFC	3	1 x 1
165115	Skyflat I 300s	13:04:38.30	+29:51:18.9	B1950.00	1.075	180.0	21:00:36.4	299.8	I	INT-WFC	4	1 x 1
165116	Skyflat I 300s	13:04:39.07	+29:51:18.9	B1950.00	1.063	180.0	21:08:43.8	299.7	I	INT-WFC	1	1 x 1
165117	Skyflat I 300s	13:04:39.07	+29:51:18.9	B1950.00	1.063	180.0	21:08:43.8	299.7	I	INT-WFC	5	1 x 1
165118	Skyflat I 300s	13:04:39.07	+29:51:18.9	B1950.00	1.063	180.0	21:08:43.8	299.7	I	INT-WFC	3	1 x 1
165119	Skyflat I 300s	13:04:39.07	+29:51:18.9	B1950.00	1.063	180.0	21:08:43.8	299.7	I	INT-WFC	4	1 x 1
165120	Focus run	9:57:17.99	-00:22:50.0	J2000.00	1.281	180.0	21:20:44.6	9.6	B	Harris	1	1 x 1
165121	Focus run	9:57:17.99	-00:22:50.0	J2000.00	1.281	180.0	21:20:44.6	9.6	B	Harris	5	1 x 1
165122	Focus run	9:57:17.99	-00:22:50.0	J2000.00	1.281	180.0	21:20:44.6	9.6	B	Harris	3	1 x 1
165123	Focus run	9:57:17.99	-00:22:50.0	J2000.00	1.281	180.0	21:20:44.6	9.6	B	Harris	4	1 x 1
165133	SA101-339 B 10s	9:57:17.99	-00:23:59.9	J2000.00	1.307	180.0	21:27:35.6	9.6	B	Harris	1	1 x 1
165134	SA101-339 B 10s	9:57:17.99	-00:23:59.9	J2000.00	1.307	180.0	21:27:35.6	9.6	B	Harris	5	1 x 1
165135	SA101-339 B 10s	9:57:17.99	-00:23:59.9	J2000.00	1.307	180.0	21:27:35.6	9.6	B	Harris	3	1 x 1
165136	SA101-339 B 10s	9:57:17.99	-00:23:59.9	J2000.00	1.307	180.0	21:27:35.6	9.6	B	Harris	4	1 x 1
165137	SA101-339 V 10s	9:57:17.99	-00:24:00.0	J2000.00	1.318	180.0	21:30:41.7	10.1	V	Harris	1	1 x 1
165138	SA101-339 V 10s	9:57:17.99	-00:24:00.0	J2000.00	1.318	180.0	21:30:41.7	10.1	V	Harris	5	1 x 1
165139	SA101-339 V 10s	9:57:17.99	-00:24:00.0	J2000.00	1.318	180.0	21:30:41.7	10.1	V	Harris	3	1 x 1
165140	SA101-339 V 10s	9:57:17.99	-00:24:00.0	J2000.00	1.318	180.0	21:30:41.7	10.1	V	Harris	4	1 x 1
165141	SA101-339 I 10s	9:57:18.00	-00:24:00.0	J2000.00	1.328	180.0	21:33:48.7	10.1	I	INT-WFC	1	1 x 1
165142	SA101-339 I 10s	9:57:18.00	-00:24:00.0	J2000.00	1.328	180.0	21:33:48.7	10.1	I	INT-WFC	5	1 x 1
165143	SA101-339 I 10s	9:57:18.00	-00:24:00.0	J2000.00	1.328	180.0	21:33:48.7	10.1	I	INT-WFC	3	1 x 1
165144	SA101-339 I 10s	9:57:18.00	-00:24:00.0	J2000.00	1.328	180.0	21:33:48.7	10.1	I	INT-WFC	4	1 x 1
165145	SA101-339 I 20s	9:57:18.00	-00:24:00.0	J2000.00	1.338	180.0	21:36:44.1	20.1	B	Harris	1	1 x 1
165146	SA101-339 I 20s	9:57:18.00	-00:24:00.0	J2000.00	1.338	180.0	21:36:44.1	20.1	B	Harris	5	1 x 1 B!
165147	SA101-339 I 20s	9:57:18.00	-00:24:00.0	J2000.00	1.338	180.0	21:36:44.1	20.1	B	Harris	3	1 x 1
165148	SA101-339 I 20s	9:57:18.00	-00:24:00.0	J2000.00	1.338	180.0	21:36:44.1	20.1	B	Harris	4	1 x 1
165149	SA104-456 B 20s	12:42:52.00	-00:31:06.0	J2000.00	1.162	180.0	21:39:45.5	19.6	B	Harris	1	1 x 1
165150	SA104-456 B 20s	12:42:52.00	-00:31:06.0	J2000.00	1.162	180.0	21:39:45.5	19.6	B	Harris	5	1 x 1
165151	SA104-456 B 20s	12:42:52.00	-00:31:06.0	J2000.00	1.162	180.0	21:39:45.5	19.6	B	Harris	3	1 x 1
165152	SA104-456 B 20s	12:42:52.00	-00:31:06.0	J2000.00	1.162	180.0	21:39:45.5	19.6	B	Harris	4	1 x 1
165153	SA104-456 V 10s	12:42:51.99	-00:31:05.9	J2000.00	1.159	180.0	21:42:53.0	10.1	V	Harris	1	1 x 1
165154	SA104-456 V 10s	12:42:51.99	-00:31:05.9	J2000.00	1.159	180.0	21:42:53.0	10.1	V	Harris	5	1 x 1
165155	SA104-456 V 10s	12:42:51.99	-00:31:05.9	J2000.00	1.159	180.0	21:42:53.0	10.1	V	Harris	3	1 x 1
165156	SA104-456 V 10s	12:42:51.99	-00:31:05.9	J2000.00	1.159	180.0	21:42:53.0	10.1	V	Harris	4	1 x 1
165157	SA104-456 I 10s	12:42:52.00	-00:31:06.0	J2000.00	1.157	180.0	21:45:55.4	10.1	I	INT-WFC	1	1 x 1
165158	SA104-456 I 10s	12:42:52.00	-00:31:06.0	J2000.00	1.157	180.0	21:45:55.4	10.1	I	INT-WFC	5	1 x 1
165159	SA104-456 I 10s	12:42:52.00	-00:31:06.0	J2000.00	1.157	180.0	21:45:55.4	10.1	I	INT-WFC	3	1 x 1
165160	SA104-456 I 10s	12:42:52.00	-00:31:06.0	J2000.00	1.157	180.0	21:45:55.4	10.1	I	INT-WFC	4	1 x 1
165161	F_19 V 600s	12:51:10.00	+27:01:40.9	J2000.00	1.008	180.0	21:50:03.5	599.5	V	Harris	1	1 x 1
165162	F_19 V 600s	12:51:10.00	+27:01:40.9	J2000.00	1.008	180.0	21:50:03.5	599.5	V	Harris	5	1 x 1

165163	F_19 V 600s	12:51:10.00	+27:01:40.9	J2000.00	1.008	180.0	21:50:03.5	599.5	V	Harris	3	1 x 1
165164	F_19 V 600s	12:51:10.00	+27:01:40.9	J2000.00	1.008	180.0	21:50:03.5	599.5	V	Harris	4	1 x 1
165165	F_19 B 600s	12:51:09.99	+27:01:41.0	J2000.00	1.003	180.0	22:02:48.3	598.9	B	Harris	1	1 x 1
165166	F_19 B 600s	12:51:09.99	+27:01:41.0	J2000.00	1.003	180.0	22:02:48.3	598.9	B	Harris	5	1 x 1
165167	F_19 B 600s	12:51:09.99	+27:01:41.0	J2000.00	1.003	180.0	22:02:48.3	598.9	B	Harris	3	1 x 1
165168	F_19 B 600s	12:51:09.99	+27:01:41.0	J2000.00	1.003	180.0	22:02:48.3	598.9	B	Harris	4	1 x 1
165169	F_19 I 900s	12:51:10.00	+27:01:40.9	J2000.00	1.001	180.0	22:15:44.9	898.9	I	INT-WFC	1	1 x 1
165170	F_19 I 900s	12:51:10.00	+27:01:40.9	J2000.00	1.001	180.0	22:15:44.9	898.9	I	INT-WFC	5	1 x 1
165171	F_19 I 900s	12:51:10.00	+27:01:40.9	J2000.00	1.001	180.0	22:15:44.9	898.9	I	INT-WFC	3	1 x 1
165172	F_19 I 900s	12:51:10.00	+27:01:40.9	J2000.00	1.001	180.0	22:15:44.9	898.9	I	INT-WFC	4	1 x 1
165173	F_19 V 600s	12:51:10.00	+27:01:40.9	J2000.00	1.002	180.0	22:33:37.6	599.4	V	Harris	1	1 x 1
165174	F_19 V 600s	12:51:10.00	+27:01:40.9	J2000.00	1.002	180.0	22:33:37.6	599.4	V	Harris	5	1 x 1
165175	F_19 V 600s	12:51:10.00	+27:01:40.9	J2000.00	1.002	180.0	22:33:37.6	599.4	V	Harris	3	1 x 1
165176	F_19 V 600s	12:51:10.00	+27:01:40.9	J2000.00	1.002	180.0	22:33:37.6	599.4	V	Harris	4	1 x 1
165177	F_20 600s V	12:49:26.20	+27:01:40.9	J2000.00	1.006	180.0	22:46:51.8	599.4	V	Harris	1	1 x 1
165178	F_20 600s V	12:49:26.20	+27:01:40.9	J2000.00	1.006	180.0	22:46:51.8	599.4	V	Harris	5	1 x 1
165179	F_20 600s V	12:49:26.20	+27:01:40.9	J2000.00	1.006	180.0	22:46:51.8	599.4	V	Harris	3	1 x 1
165180	F_20 600s V	12:49:26.20	+27:01:40.9	J2000.00	1.006	180.0	22:46:51.8	599.4	V	Harris	4	1 x 1
165181	F_20 B 600s	12:49:26.20	+27:01:41.0	J2000.00	1.014	180.0	23:00:39.4	599.4	B	Harris	1	1 x 1
165182	F_20 B 600s	12:49:26.20	+27:01:41.0	J2000.00	1.014	180.0	23:00:39.4	599.4	B	Harris	5	1 x 1
165183	F_20 B 600s	12:49:26.20	+27:01:41.0	J2000.00	1.014	180.0	23:00:39.4	599.4	B	Harris	3	1 x 1
165184	F_20 B 600s	12:49:26.20	+27:01:41.0	J2000.00	1.014	180.0	23:00:39.4	599.4	B	Harris	4	1 x 1
165185	F_20 I 900s	12:49:26.19	+27:01:41.0	J2000.00	1.025	180.0	23:13:41.7	899.0	I	INT-WFC	1	1 x 1
165186	F_20 I 900s	12:49:26.19	+27:01:41.0	J2000.00	1.025	180.0	23:13:41.7	899.0	I	INT-WFC	5	1 x 1
165187	F_20 I 900s	12:49:26.19	+27:01:41.0	J2000.00	1.025	180.0	23:13:41.7	899.0	I	INT-WFC	3	1 x 1
165188	F_20 I 900s	12:49:26.19	+27:01:41.0	J2000.00	1.025	180.0	23:13:41.7	899.0	I	INT-WFC	4	1 x 1
165189	F_20 V 600s	12:49:26.20	+27:01:41.0	J2000.00	1.042	180.0	23:32:31.9	599.5	V	Harris	1	1 x 1
165190	F_20 V 600s	12:49:26.20	+27:01:41.0	J2000.00	1.042	180.0	23:32:31.9	599.5	V	Harris	5	1 x 1
165191	F_20 V 600s	12:49:26.20	+27:01:41.0	J2000.00	1.042	180.0	23:32:31.9	599.5	V	Harris	3	1 x 1
165192	F_20 V 600s	12:49:26.20	+27:01:41.0	J2000.00	1.042	180.0	23:32:31.9	599.5	V	Harris	4	1 x 1
165193	F_21 V 600s	12:53:40.00	+27:05:40.9	J2000.00	1.054	180.0	23:46:25.4	599.3	V	Harris	1	1 x 1
165194	F_21 V 600s	12:53:40.00	+27:05:40.9	J2000.00	1.054	180.0	23:46:25.4	599.3	V	Harris	5	1 x 1
165195	F_21 V 600s	12:53:40.00	+27:05:40.9	J2000.00	1.054	180.0	23:46:25.4	599.3	V	Harris	3	1 x 1
165196	F_21 V 600s	12:53:40.00	+27:05:40.9	J2000.00	1.054	180.0	23:46:25.4	599.3	V	Harris	4	1 x 1
165197	F_21 B 600s	12:53:40.00	+27:05:41.0	J2000.00	1.075	180.0	00:00:19.4	599.4	B	Harris	1	1 x 1
165198	F_21 B 600s	12:53:40.00	+27:05:41.0	J2000.00	1.075	180.0	00:00:19.4	599.4	B	Harris	5	1 x 1
165199	F_21 B 600s	12:53:40.00	+27:05:41.0	J2000.00	1.075	180.0	00:00:19.4	599.4	B	Harris	3	1 x 1
165200	F_21 B 600s	12:53:40.00	+27:05:41.0	J2000.00	1.075	180.0	00:00:19.4	599.4	B	Harris	4	1 x 1
165201	F_21 I 900s	12:53:39.99	+27:05:41.1	J2000.00	1.102	180.0	00:13:00.7	899.2	I	INT-WFC	1	1 x 1
165202	F_21 I 900s	12:53:39.99	+27:05:41.1	J2000.00	1.102	180.0	00:13:00.7	899.2	I	INT-WFC	5	1 x 1
165203	F_21 I 900s	12:53:39.99	+27:05:41.1	J2000.00	1.102	180.0	00:13:00.7	899.2	I	INT-WFC	3	1 x 1
165204	F_21 I 900s	12:53:39.99	+27:05:41.1	J2000.00	1.102	180.0	00:13:00.7	899.2	I	INT-WFC	4	1 x 1
165205	F_21 V 600s	12:53:39.99	+27:05:41.0	J2000.00	1.134	180.0	00:30:47.0	599.5	V	Harris	1	1 x 1
165206	F_21 V 600s	12:53:39.99	+27:05:41.0	J2000.00	1.134	180.0	00:30:47.0	599.5	V	Harris	5	1 x 1
165207	F_21 V 600s	12:53:39.99	+27:05:41.0	J2000.00	1.134	180.0	00:30:47.0	599.5	V	Harris	3	1 x 1
165208	F_21 V 600s	12:53:39.99	+27:05:41.0	J2000.00	1.134	180.0	00:30:47.0	599.5	V	Harris	4	1 x 1
165209	SA104-456 B 20s	12:42:52.00	-00:31:05.9	J2000.00	1.429	180.0	00:43:35.1	19.6	B	Harris	1	1 x 1
165210	SA104-456 B 20s	12:42:52.00	-00:31:05.9	J2000.00	1.429	180.0	00:43:35.1	19.6	B	Harris	5	1 x 1
165211	SA104-456 B 20s	12:42:52.00	-00:31:05.9	J2000.00	1.429	180.0	00:43:35.1	19.6	B	Harris	3	1 x 1
165212	SA104-456 B 20s	12:42:52.00	-00:31:05.9	J2000.00	1.429	180.0	00:43:35.1	19.6	B	Harris	4	1 x 1
165213	SA104-456 V 10s	12:42:52.00	-00:31:06.0	J2000.00	1.443	180.0	00:46:38.3	10.1	V	Harris	1	1 x 1
165214	SA104-456 V 10s	12:42:52.00	-00:31:06.0	J2000.00	1.443	180.0	00:46:38.3	10.1	V	Harris	5	1 x 1
165215	SA104-456 V 10s	12:42:52.00	-00:31:06.0	J2000.00	1.443	180.0	00:46:38.3	10.1	V	Harris	3	1 x 1
165216	SA104-456 V 10s	12:42:52.00	-00:31:06.0	J2000.00	1.443	180.0	00:46:38.3	10.1	V	Harris	4	1 x 1
165217	SA104-456 I 10s	12:42:51.99	-00:31:06.1	J2000.00	1.457	180.0	00:49:34.2	10.1	I	INT-WFC	1	1 x 1
165218	SA104-456 I 10s	12:42:51.99	-00:31:06.1	J2000.00	1.457	180.0	00:49:34.2	10.1	I	INT-WFC	5	1 x 1
165219	SA104-456 I 10s	12:42:51.99	-00:31:06.1	J2000.00	1.457	180.0	00:49:34.2	10.1	I	INT-WFC	3	1 x 1
165220	SA104-456 I 10s	12:42:51.99	-00:31:06.1	J2000.00	1.457	180.0	00:49:34.2	10.1	I	INT-WFC	4	1 x 1
165221	F_19 600s V	12:51:10.00	+27:01:41.0	J2000.00	1.201	180.0	00:53:16.7	599.6	V	Harris	1	1 x 1
165222	F_19 600s V	12:51:10.00	+27:01:41.0	J2000.00	1.201	180.0	00:53:16.7	599.6	V	Harris	5	1 x 1
165223	F_19 600s V	12:51:10.00	+27:01:41.0	J2000.00	1.201	180.0	00:53:16.7	599.6	V	Harris	3	1 x 1
165224	F_19 600s V	12:51:10.00	+27:01:41.0	J2000.00	1.201	180.0	00:53:16.7	599.6	V	Harris	4	1 x 1

165225	F_20 600s V	12:49:26.20	+27:01:41.1	J2000.00	1.251	180.0	01:06:40.6	598.9	V	Harris	1	1 x 1
165226	F_20 600s V	12:49:26.20	+27:01:41.1	J2000.00	1.251	180.0	01:06:40.6	598.9	V	Harris	5	1 x 1
165227	F_20 600s V	12:49:26.20	+27:01:41.1	J2000.00	1.251	180.0	01:06:40.6	598.9	V	Harris	3	1 x 1
165228	F_20 600s V	12:49:26.20	+27:01:41.1	J2000.00	1.251	180.0	01:06:40.6	598.9	V	Harris	4	1 x 1
165229	F_21 600s V	12:53:40.00	+27:05:41.0	J2000.00	1.286	180.0	01:20:16.5	599.4	V	Harris	1	1 x 1
165230	F_21 600s V	12:53:40.00	+27:05:41.0	J2000.00	1.286	180.0	01:20:16.5	599.4	V	Harris	5	1 x 1
165231	F_21 600s V	12:53:40.00	+27:05:41.0	J2000.00	1.286	180.0	01:20:16.5	599.4	V	Harris	3	1 x 1
165232	F_21 600s V	12:53:40.00	+27:05:41.0	J2000.00	1.286	180.0	01:20:16.5	599.4	V	Harris	4	1 x 1
165233	SA110-364 20s B	18:43:09.00	-00:11:20.0	J2000.00	1.511	180.0	01:33:36.0	20.1	B	Harris	1	1 x 1
165234	SA110-364 20s B	18:43:09.00	-00:11:20.0	J2000.00	1.511	180.0	01:33:36.0	20.1	B	Harris	5	1 x 1
165235	SA110-364 20s B	18:43:09.00	-00:11:20.0	J2000.00	1.511	180.0	01:33:36.0	20.1	B	Harris	3	1 x 1
165236	SA110-364 20s B	18:43:09.00	-00:11:20.0	J2000.00	1.511	180.0	01:33:36.0	20.1	B	Harris	4	1 x 1
165237	SA110-364 10s V	18:43:09.00	-00:11:20.0	J2000.00	1.493	180.0	01:36:51.9	9.6	V	Harris	1	1 x 1
165238	SA110-364 10s V	18:43:09.00	-00:11:20.0	J2000.00	1.493	180.0	01:36:51.9	9.6	V	Harris	5	1 x 1
165239	SA110-364 10s V	18:43:09.00	-00:11:20.0	J2000.00	1.493	180.0	01:36:51.9	9.6	V	Harris	3	1 x 1
165240	SA110-364 10s V	18:43:09.00	-00:11:20.0	J2000.00	1.493	180.0	01:36:51.9	9.6	V	Harris	4	1 x 1
165241	SA110-364 10s I	18:43:09.00	-00:11:19.9	J2000.00	1.478	180.0	01:39:45.3	10.0	I	INT-WFC	1	1 x 1
165242	SA110-364 10s I	18:43:09.00	-00:11:19.9	J2000.00	1.478	180.0	01:39:45.3	10.0	I	INT-WFC	5	1 x 1
165243	SA110-364 10s I	18:43:09.00	-00:11:19.9	J2000.00	1.478	180.0	01:39:45.3	10.0	I	INT-WFC	3	1 x 1
165244	SA110-364 10s I	18:43:09.00	-00:11:19.9	J2000.00	1.478	180.0	01:39:45.3	10.0	I	INT-WFC	4	1 x 1
165245	F_27 600s V	16:23:35.80	+26:33:49.9	J2000.00	1.001	180.0	01:43:34.3	599.5	V	Harris	1	1 x 1
165246	F_27 600s V	16:23:35.80	+26:33:49.9	J2000.00	1.001	180.0	01:43:34.3	599.5	V	Harris	5	1 x 1
165247	F_27 600s V	16:23:35.80	+26:33:49.9	J2000.00	1.001	180.0	01:43:34.3	599.5	V	Harris	3	1 x 1
165248	F_27 600s V	16:23:35.80	+26:33:49.9	J2000.00	1.001	180.0	01:43:34.3	599.5	V	Harris	4	1 x 1
165249	F_27 600s B	16:23:35.79	+26:33:49.9	J2000.00	1.001	180.0	01:56:22.0	599.5	B	Harris	1	1 x 1
165250	F_27 600s B	16:23:35.79	+26:33:49.9	J2000.00	1.001	180.0	01:56:22.0	599.5	B	Harris	5	1 x 1
165251	F_27 600s B	16:23:35.79	+26:33:49.9	J2000.00	1.001	180.0	01:56:22.0	599.5	B	Harris	3	1 x 1
165252	F_27 600s B	16:23:35.79	+26:33:49.9	J2000.00	1.001	180.0	01:56:22.0	599.5	B	Harris	4	1 x 1
165253	F_27 900s B	16:23:35.79	+26:33:50.1	J2000.00	1.004	180.0	02:09:09.5	899.2	I	INT-WFC	1	1 x 1
165254	F_27 900s B	16:23:35.79	+26:33:50.1	J2000.00	1.004	180.0	02:09:09.5	899.2	I	INT-WFC	5	1 x 1
165255	F_27 900s B	16:23:35.79	+26:33:50.1	J2000.00	1.004	180.0	02:09:09.5	899.2	I	INT-WFC	3	1 x 1
165256	F_27 900s B	16:23:35.79	+26:33:50.1	J2000.00	1.004	180.0	02:09:09.5	899.2	I	INT-WFC	4	1 x 1
165257	F_27 600s B	16:23:35.80	+26:33:49.9	J2000.00	1.010	180.0	02:27:27.9	599.3	V	Harris	1	1 x 1
165258	F_27 600s B	16:23:35.80	+26:33:49.9	J2000.00	1.010	180.0	02:27:27.9	599.3	V	Harris	5	1 x 1
165259	F_27 600s B	16:23:35.80	+26:33:49.9	J2000.00	1.010	180.0	02:27:27.9	599.3	V	Harris	3	1 x 1
165260	F_27 600s B	16:23:35.80	+26:33:49.9	J2000.00	1.010	180.0	02:27:27.9	599.3	V	Harris	4	1 x 1
165261	F_28 600s V	16:21:20.00	+26:33:49.9	J2000.00	1.022	180.0	02:43:33.4	599.5	V	Harris	1	1 x 1
165262	F_28 600s V	16:21:20.00	+26:33:49.9	J2000.00	1.022	180.0	02:43:33.4	599.5	V	Harris	5	1 x 1
165263	F_28 600s V	16:21:20.00	+26:33:49.9	J2000.00	1.022	180.0	02:43:33.4	599.5	V	Harris	3	1 x 1
165264	F_28 600s V	16:21:20.00	+26:33:49.9	J2000.00	1.022	180.0	02:43:33.4	599.5	V	Harris	4	1 x 1
165265	F_28 600s B	16:21:20.00	+26:33:50.0	J2000.00	1.036	180.0	02:58:17.2	599.3	B	Harris	1	1 x 1
165266	F_28 600s B	16:21:20.00	+26:33:50.0	J2000.00	1.036	180.0	02:58:17.2	599.3	B	Harris	5	1 x 1
165267	F_28 600s B	16:21:20.00	+26:33:50.0	J2000.00	1.036	180.0	02:58:17.2	599.3	B	Harris	3	1 x 1
165268	F_28 600s B	16:21:20.00	+26:33:50.0	J2000.00	1.036	180.0	02:58:17.2	599.3	B	Harris	4	1 x 1
165269	F_28 900s I	16:21:20.00	+26:33:50.0	J2000.00	1.055	180.0	03:11:03.6	899.2	I	INT-WFC	1	1 x 1
165270	F_28 900s I	16:21:20.00	+26:33:50.0	J2000.00	1.055	180.0	03:11:03.6	899.2	I	INT-WFC	5	1 x 1
165271	F_28 900s I	16:21:20.00	+26:33:50.0	J2000.00	1.055	180.0	03:11:03.6	899.2	I	INT-WFC	3	1 x 1
165272	F_28 900s I	16:21:20.00	+26:33:50.0	J2000.00	1.055	180.0	03:11:03.6	899.2	I	INT-WFC	4	1 x 1
165273	F_28 600s V	16:21:20.00	+26:33:49.8	J2000.00	1.078	180.0	03:28:51.6	599.4	V	Harris	1	1 x 1
165274	F_28 600s V	16:21:20.00	+26:33:49.8	J2000.00	1.078	180.0	03:28:51.6	599.4	V	Harris	5	1 x 1
165275	F_28 600s V	16:21:20.00	+26:33:49.8	J2000.00	1.078	180.0	03:28:51.6	599.4	V	Harris	3	1 x 1
165276	F_28 600s V	16:21:20.00	+26:33:49.8	J2000.00	1.078	180.0	03:28:51.6	599.4	V	Harris	4	1 x 1
165277	F_29 600s V	16:25:45.00	+26:33:50.0	J2000.00	1.098	180.0	03:44:23.8	599.4	V	Harris	1	1 x 1
165278	F_29 600s V	16:25:45.00	+26:33:50.0	J2000.00	1.098	180.0	03:44:23.8	599.4	V	Harris	5	1 x 1
165279	F_29 600s V	16:25:45.00	+26:33:50.0	J2000.00	1.098	180.0	03:44:23.8	599.4	V	Harris	3	1 x 1
165280	F_29 600s V	16:25:45.00	+26:33:50.0	J2000.00	1.098	180.0	03:44:23.8	599.4	V	Harris	4	1 x 1
165285	F_29 600s B	16:25:45.00	+26:33:49.9	J2000.00	1.130	180.0	04:00:08.3	599.4	B	Harris	1	1 x 1
165286	F_29 600s B	16:25:45.00	+26:33:49.9	J2000.00	1.130	180.0	04:00:08.3	599.4	B	Harris	5	1 x 1
165287	F_29 600s B	16:25:45.00	+26:33:49.9	J2000.00	1.130	180.0	04:00:08.3	599.4	B	Harris	3	1 x 1
165288	F_29 600s B	16:25:45.00	+26:33:49.9	J2000.00	1.130	180.0	04:00:08.3	599.4	B	Harris	4	1 x 1
165289	F_29 900s I	16:25:44.99	+26:33:50.2	J2000.00	1.168	180.0	04:12:51.1	899.1	I	INT-WFC	1	1 x 1
165290	F_29 900s I	16:25:44.99	+26:33:50.2	J2000.00	1.168	180.0	04:12:51.1	899.1	I	INT-WFC	5	1 x 1

165291	F_29 900s I	16:25:44.99	+26:33:50.2	J2000.00	1.168	180.0	04:12:51.1	899.1	I	INT-WFC	3	1 x 1	
165292	F_29 900s I	16:25:44.99	+26:33:50.2	J2000.00	1.168	180.0	04:12:51.1	899.1	I	INT-WFC	4	1 x 1	
165293	F_29 600s V	16:25:45.00	+26:33:49.9	J2000.00	1.213	180.0	04:30:44.8	599.4	V	Harris	1	1 x 1	
165294	F_29 600s V	16:25:45.00	+26:33:49.9	J2000.00	1.213	180.0	04:30:44.8	599.4	V	Harris	5	1 x 1	
165295	F_29 600s V	16:25:45.00	+26:33:49.9	J2000.00	1.213	180.0	04:30:44.8	599.4	V	Harris	3	1 x 1	
165296	F_29 600s V	16:25:45.00	+26:33:49.9	J2000.00	1.213	180.0	04:30:44.8	599.4	V	Harris	4	1 x 1	
165297	SA110-364 10s V	18:43:09.00	-00:11:19.9	J2000.00	1.150	180.0	04:43:30.2	10.1	V	Harris	1	1 x 1	
165298	SA110-364 10s V	18:43:09.00	-00:11:19.9	J2000.00	1.150	180.0	04:43:30.2	10.1	V	Harris	5	1 x 1	
165299	SA110-364 10s V	18:43:09.00	-00:11:19.9	J2000.00	1.150	180.0	04:43:30.2	10.1	V	Harris	3	1 x 1	
165300	SA110-364 10s V	18:43:09.00	-00:11:19.9	J2000.00	1.150	180.0	04:43:30.2	10.1	V	Harris	4	1 x 1	
165301	SA110-364 20s B	18:43:09.00	-00:11:19.9	J2000.00	1.152	180.0	04:46:30.9	20.1	B	Harris	1	1 x 1	
165302	SA110-364 20s B	18:43:09.00	-00:11:19.9	J2000.00	1.152	180.0	04:46:30.9	20.1	B	Harris	5	1 x 1	
165303	SA110-364 20s B	18:43:09.00	-00:11:19.9	J2000.00	1.152	180.0	04:46:30.9	20.1	B	Harris	3	1 x 1	
165304	SA110-364 20s B	18:43:09.00	-00:11:19.9	J2000.00	1.152	180.0	04:46:30.9	20.1	B	Harris	4	1 x 1	
165305	SA110-364 10s I	18:43:09.00	-00:11:20.0	J2000.00	1.154	180.0	04:49:38.7	10.1	I	INT-WFC	1	1 x 1	
165306	SA110-364 10s I	18:43:09.00	-00:11:20.0	J2000.00	1.154	180.0	04:49:38.7	10.1	I	INT-WFC	5	1 x 1	
165307	SA110-364 10s I	18:43:09.00	-00:11:20.0	J2000.00	1.154	180.0	04:49:38.7	10.1	I	INT-WFC	3	1 x 1	
165308	SA110-364 10s I	18:43:09.00	-00:11:20.0	J2000.00	1.154	180.0	04:49:38.7	10.1	I	INT-WFC	4	1 x 1	
165309	F_29 600s V	16:25:45.00	+26:33:49.9	J2000.00	1.296	180.0	04:53:48.9	599.4	V	Harris	1	1 x 1	
165310	F_29 600s V	16:25:45.00	+26:33:49.9	J2000.00	1.296	180.0	04:53:48.9	599.4	V	Harris	5	1 x 1	
165311	F_29 600s V	16:25:45.00	+26:33:49.9	J2000.00	1.296	180.0	04:53:48.9	599.4	V	Harris	3	1 x 1	
165312	F_29 600s V	16:25:45.00	+26:33:49.9	J2000.00	1.296	180.0	04:53:48.9	599.4	V	Harris	4	1 x 1	
165313	Nightflat I 300s	21:26:54.40	-08:51:40.9	B1950.00	1.442	180.0	05:08:43.2	299.8	V	Harris	1	1 x 1	99%
165314	Nightflat I 300s	21:26:54.40	-08:51:40.9	B1950.00	1.442	180.0	05:08:43.2	299.8	V	Harris	5	1 x 1	
165315	Nightflat I 300s	21:26:54.40	-08:51:40.9	B1950.00	1.442	180.0	05:08:43.2	299.8	V	Harris	3	1 x 1	
165316	Nightflat I 300s	21:26:54.40	-08:51:40.9	B1950.00	1.442	180.0	05:08:43.2	299.8	V	Harris	4	1 x 1	
165317	Nightflat I 300s	21:26:54.40	-08:51:41.0	B1950.00	1.407	180.0	05:18:44.1	299.9	V	Harris	1	1 x 1	99%
165318	Nightflat I 300s	21:26:54.40	-08:51:41.0	B1950.00	1.407	180.0	05:18:44.1	299.9	V	Harris	5	1 x 1	
165319	Nightflat I 300s	21:26:54.40	-08:51:41.0	B1950.00	1.407	180.0	05:18:44.1	299.9	V	Harris	3	1 x 1	
165320	Nightflat I 300s	21:26:54.40	-08:51:41.0	B1950.00	1.407	180.0	05:18:44.1	299.9	V	Harris	4	1 x 1	
165321	Nightflat I 300s	21:26:54.40	-08:51:41.0	B1950.00	1.382	180.0	05:26:56.8	299.8	I	INT-WFC	1	1 x 1	99%
165322	Nightflat I 300s	21:26:54.40	-08:51:41.0	B1950.00	1.382	180.0	05:26:56.8	299.8	I	INT-WFC	5	1 x 1	
165323	Nightflat I 300s	21:26:54.40	-08:51:41.0	B1950.00	1.382	180.0	05:26:56.8	299.8	I	INT-WFC	3	1 x 1	
165324	Nightflat I 300s	21:26:54.40	-08:51:41.0	B1950.00	1.382	180.0	05:26:56.8	299.8	I	INT-WFC	4	1 x 1	
165325	Nightflat I 200s	21:26:54.40	-08:51:41.0	B1950.00	1.362	180.0	05:35:08.5	199.9	I	INT-WFC	1	1 x 1	
165326	Nightflat I 200s	21:26:54.40	-08:51:41.0	B1950.00	1.362	180.0	05:35:08.5	199.9	I	INT-WFC	5	1 x 1	
165327	Nightflat I 200s	21:26:54.40	-08:51:41.0	B1950.00	1.362	180.0	05:35:08.5	199.9	I	INT-WFC	3	1 x 1	
165328	Nightflat I 200s	21:26:54.40	-08:51:41.0	B1950.00	1.362	180.0	05:35:08.5	199.9	I	INT-WFC	4	1 x 1	
165333	Skyflat B 40s	21:26:54.40	-08:51:41.0	B1950.00	1.346	180.0	05:42:55.7	40.1	B	Harris	1	1 x 1	
165334	Skyflat B 40s	21:26:54.40	-08:51:41.0	B1950.00	1.346	180.0	05:42:55.7	40.1	B	Harris	5	1 x 1	
165335	Skyflat B 40s	21:26:54.40	-08:51:41.0	B1950.00	1.346	180.0	05:42:55.7	40.1	B	Harris	3	1 x 1	
165336	Skyflat B 40s	21:26:54.40	-08:51:41.0	B1950.00	1.346	180.0	05:42:55.7	40.1	B	Harris	4	1 x 1	
165337	Skyflat B 15s	21:26:54.40	-08:51:40.9	B1950.00	1.338	180.0	05:46:49.4	15.1	B	Harris	1	1 x 1	
165338	Skyflat B 15s	21:26:54.40	-08:51:40.9	B1950.00	1.338	180.0	05:46:49.4	15.1	B	Harris	5	1 x 1	
165339	Skyflat B 15s	21:26:54.40	-08:51:40.9	B1950.00	1.338	180.0	05:46:49.4	15.1	B	Harris	3	1 x 1	
165340	Skyflat B 15s	21:26:54.40	-08:51:40.9	B1950.00	1.338	180.0	05:46:49.4	15.1	B	Harris	4	1 x 1	
165341	Skyflat B 7s	21:26:55.75	-08:51:41.0	B1950.00	1.331	180.0	05:49:59.6	6.6	B	Harris	1	1 x 1	
165342	Skyflat B 7s	21:26:55.75	-08:51:41.0	B1950.00	1.331	180.0	05:49:59.6	6.6	B	Harris	5	1 x 1	
165343	Skyflat B 7s	21:26:55.75	-08:51:41.0	B1950.00	1.331	180.0	05:49:59.6	6.6	B	Harris	3	1 x 1	
165344	Skyflat B 7s	21:26:55.75	-08:51:41.0	B1950.00	1.331	180.0	05:49:59.6	6.6	B	Harris	4	1 x 1	
165345	Skyflat B 3s	21:26:55.75	-08:51:41.0	B1950.00	1.324	180.0	05:53:25.9	3.1	B	Harris	1	1 x 1	
165346	Skyflat B 3s	21:26:55.75	-08:51:41.0	B1950.00	1.324	180.0	05:53:25.9	3.1	B	Harris	5	1 x 1	
165347	Skyflat B 3s	21:26:55.75	-08:51:41.0	B1950.00	1.324	180.0	05:53:25.9	3.1	B	Harris	3	1 x 1	
165348	Skyflat B 3s	21:26:55.75	-08:51:41.0	B1950.00	1.324	180.0	05:53:25.9	3.1	B	Harris	4	1 x 1	