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INT OBSERVING LOG (ISAAC NEWTON GROUP, LA PALMA)

TELESCOPE:            INT
DATE:                 1998 OCT 22/23
INT TAPE NR:          INTD 3832
OBSERVER:             M. Irwin
PROGRAMME:            Wide Field Survey
PATT/CAT:             WFS09
TELESCOPE OPERATOR:   N/A
SUPPORT ASTRONOMER:   N/A

FOCUS:                PRIME
INSTRUMENT:           WFC
FILTER WHEEL (PF):    UkpBVRIZ
CAMERA (IDS):         -
COLLIMATOR (IDS):     -
COLL. FOCUS (IDS):    -
GRATING (IDS):        -
DETECTOR:             4 EEV 2kx4k
PIXELS:               2148x4200
PIXEL SIZE (microns): 13.5
WINDOW:               Xstart=0, Xsize=2048, Ystart=0, Ysize=4200
BINNING:              in X=1, in Y=1

WEATHER:              Excellent
OUTSIDE TEMP (deg C):    9            (FIRST HALF)
OUTSIDE TEMP (deg C):    9            (SECOND HALF)
HUMIDITY (%):           35            (FIRST HALF)
HUMIDITY (%):           30            (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):       0.8            (FIRST HALF)
SEEING (arcsec):       1.5            (SECOND HALF)
AV. SEEING (arcsec):     -
NO. SEEING MEASURES:     -

UTC    TELESCOPE                CASELLA OUT   CASELLA IN    SEEING
       AZ   ZD  Focus  TubeTemp  Temp   Humid  Temp   Humid  Det./TV  Comments

DARK HOURS:           10:00
DOME OPEN (UTC):      19:10
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:

Nic did the last 1/2 hour

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Run no. Object name             RA         Dec.     Equinox    AM    PA     UT       Exp. T.   Filter      Psys Channel  Binning Comments
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129999	Bias frame	0:00:00.00	+00:00:00.0	A		1.000	179.8	18:27:16.4	0.0	U	RGO	1	1 x 1
130000	Bias frame	0:00:00.00	+00:00:00.0	A		1.000	179.8	18:27:16.4	0.0	U	RGO	5	1 x 1
130001	Bias frame	0:00:00.00	+00:00:00.0	A		1.000	179.8	18:27:16.4	0.0	U	RGO	3	1 x 1
130002	Bias frame	0:00:00.00	+00:00:00.0	A		1.000	179.8	18:27:16.4	0.0	U	RGO	4	1 x 1
130003	Bias frame	0:00:00.00	+00:00:00.0	A		1.000	179.8	18:30:10.1	0.0	U	RGO	1	1 x 1
130004	Bias frame	0:00:00.00	+00:00:00.0	A		1.000	179.8	18:30:10.1	0.0	U	RGO	5	1 x 1
130005	Bias frame	0:00:00.00	+00:00:00.0	A		1.000	179.8	18:30:10.1	0.0	U	RGO	3	1 x 1
130006	Bias frame	0:00:00.00	+00:00:00.0	A		1.000	179.8	18:30:10.1	0.0	U	RGO	4	1 x 1
130007	Bias frame	0:00:00.00	+00:00:00.0	A		1.000	179.8	18:33:01.0	0.0	U	RGO	1	1 x 1
130008	Bias frame	0:00:00.00	+00:00:00.0	A		1.000	179.8	18:33:01.0	0.0	U	RGO	5	1 x 1
130009	Bias frame	0:00:00.00	+00:00:00.0	A		1.000	179.8	18:33:01.0	0.0	U	RGO	3	1 x 1
130010	Bias frame	0:00:00.00	+00:00:00.0	A		1.000	179.8	18:33:01.0	0.0	U	RGO	4	1 x 1
130011	Bias frame	0:00:00.00	+00:00:00.0	A		1.000	179.8	18:35:52.4	0.0	U	RGO	1	1 x 1
130012	Bias frame	0:00:00.00	+00:00:00.0	A		1.000	179.8	18:35:52.4	0.0	U	RGO	5	1 x 1
130013	Bias frame	0:00:00.00	+00:00:00.0	A		1.000	179.8	18:35:52.4	0.0	U	RGO	3	1 x 1
130014	Bias frame	0:00:00.00	+00:00:00.0	A		1.000	179.8	18:35:52.4	0.0	U	RGO	4	1 x 1
130015	Bias frame	0:00:00.00	+00:00:00.0	A		1.000	179.8	18:38:43.4	0.0	U	RGO	1	1 x 1
130016	Bias frame	0:00:00.00	+00:00:00.0	A		1.000	179.8	18:38:43.4	0.0	U	RGO	5	1 x 1
130017	Bias frame	0:00:00.00	+00:00:00.0	A		1.000	179.8	18:38:43.4	0.0	U	RGO	3	1 x 1
130018	Bias frame	0:00:00.00	+00:00:00.0	A		1.000	179.8	18:38:43.4	0.0	U	RGO	4	1 x 1
130019	Flat field	17:30:00.00	+29:59:59.9	J2000.00		1.162	179.8	18:58:25.7	1.6	B	KpnoB	1	1 x 1
130020	Flat field	17:30:00.00	+29:59:59.9	J2000.00		1.162	179.8	18:58:25.7	1.6	B	KpnoB	5	1 x 1
130021	Flat field	17:30:00.00	+29:59:59.9	J2000.00		1.162	179.8	18:58:25.7	1.6	B	KpnoB	3	1 x 1
130022	Flat field	17:30:00.00	+29:59:59.9	J2000.00		1.162	179.8	18:58:25.7	1.6	B	KpnoB	4	1 x 1
130023	Flat field	17:29:59.99	+29:59:59.9	J2000.00		1.170	179.8	19:01:41.7	6.1	V	Harris	1	1 x 1
130024	Flat field	17:29:59.99	+29:59:59.9	J2000.00		1.170	179.8	19:01:41.7	6.1	V	Harris	5	1 x 1
130025	Flat field	17:29:59.99	+29:59:59.9	J2000.00		1.170	179.8	19:01:41.7	6.1	V	Harris	3	1 x 1
130026	Flat field	17:29:59.99	+29:59:59.9	J2000.00		1.170	179.8	19:01:41.7	6.1	V	Harris	4	1 x 1
130027	Flat field	17:30:00.00	+30:00:00.0	J2000.00		1.180	179.8	19:05:01.6	19.6	z	Gunn	1	1 x 1
130028	Flat field	17:30:00.00	+30:00:00.0	J2000.00		1.180	179.8	19:05:01.6	19.6	z	Gunn	5	1 x 1
130029	Flat field	17:30:00.00	+30:00:00.0	J2000.00		1.180	179.8	19:05:01.6	19.6	z	Gunn	3	1 x 1
130030	Flat field	17:30:00.00	+30:00:00.0	J2000.00		1.180	179.8	19:05:01.6	19.6	z	Gunn	4	1 x 1
130031	Flat field	17:30:02.30	+30:00:00.0	J2000.00		1.190	179.8	19:08:28.3	60.1	z	Gunn	1	1 x 1
130032	Flat field	17:30:02.30	+30:00:00.0	J2000.00		1.190	179.8	19:08:28.3	60.1	z	Gunn	5	1 x 1
130033	Flat field	17:30:02.30	+30:00:00.0	J2000.00		1.190	179.8	19:08:28.3	60.1	z	Gunn	3	1 x 1
130034	Flat field	17:30:02.30	+30:00:00.0	J2000.00		1.190	179.8	19:08:28.3	60.1	z	Gunn	4	1 x 1
130035	Flat field	17:30:02.30	+30:00:30.0	J2000.00		1.203	179.8	19:12:24.8	100.0	z	Gunn	1	1 x 1
130036	Flat field	17:30:02.30	+30:00:30.0	J2000.00		1.203	179.8	19:12:24.8	100.0	z	Gunn	5	1 x 1
130037	Flat field	17:30:02.30	+30:00:30.0	J2000.00		1.203	179.8	19:12:24.8	100.0	z	Gunn	3	1 x 1
130038	Flat field	17:30:02.30	+30:00:30.0	J2000.00		1.203	179.8	19:12:24.8	100.0	z	Gunn	4	1 x 1
130039	Focus run	21:42:35.00	+00:18:31.0	J2000.00		1.216	179.8	19:28:02.6	10.1	V	Harris	1	1 x 1
130040	Focus run	21:42:35.00	+00:18:31.0	J2000.00		1.216	179.8	19:28:02.6	10.1	V	Harris	5	1 x 1
130041	Focus run	21:42:35.00	+00:18:31.0	J2000.00		1.216	179.8	19:28:02.6	10.1	V	Harris	3	1 x 1
130042	Focus run	21:42:35.00	+00:18:31.0	J2000.00		1.216	179.8	19:28:02.6	10.1	V	Harris	4	1 x 1
130043	sa113-163 U	21:42:35.00	+00:16:45.9	J2000.00		1.203	179.8	19:33:38.8	10.1	U	RGO	1	1 x 1
130044	sa113-163 U	21:42:35.00	+00:16:45.9	J2000.00		1.203	179.8	19:33:38.8	10.1	U	RGO	5	1 x 1
130045	sa113-163 U	21:42:35.00	+00:16:45.9	J2000.00		1.203	179.8	19:33:38.8	10.1	U	RGO	3	1 x 1
130046	sa113-163 U	21:42:35.00	+00:16:45.9	J2000.00		1.203	179.8	19:33:38.8	10.1	U	RGO	4	1 x 1
130047	sa113-163 KPB	21:42:35.00	+00:16:46.0	J2000.00		1.197	179.8	19:36:57.3	5.1	B	KpnoB	1	1 x 1
130048	sa113-163 KPB	21:42:35.00	+00:16:46.0	J2000.00		1.197	179.8	19:36:57.3	5.1	B	KpnoB	5	1 x 1
130049	sa113-163 KPB	21:42:35.00	+00:16:46.0	J2000.00		1.197	179.8	19:36:57.3	5.1	B	KpnoB	3	1 x 1
130050	sa113-163 KPB	21:42:35.00	+00:16:46.0	J2000.00		1.197	179.8	19:36:57.3	5.1	B	KpnoB	4	1 x 1
130051	sa113-163 V	21:42:35.00	+00:16:46.0	J2000.00		1.192	179.8	19:40:05.6	5.1	V	Harris	1	1 x 1
130052	sa113-163 V	21:42:35.00	+00:16:46.0	J2000.00		1.192	179.8	19:40:05.6	5.1	V	Harris	5	1 x 1
130053	sa113-163 V	21:42:35.00	+00:16:46.0	J2000.00		1.192	179.8	19:40:05.6	5.1	V	Harris	3	1 x 1
130054	sa113-163 V	21:42:35.00	+00:16:46.0	J2000.00		1.192	179.8	19:40:05.6	5.1	V	Harris	4	1 x 1
130055	sa113-163 R	21:42:35.00	+00:16:46.0	J2000.00		1.187	179.8	19:43:17.2	5.1	R	Harris	1	1 x 1
130056	sa113-163 R	21:42:35.00	+00:16:46.0	J2000.00		1.187	179.8	19:43:17.2	5.1	R	Harris	5	1 x 1
130057	sa113-163 R	21:42:35.00	+00:16:46.0	J2000.00		1.187	179.8	19:43:17.2	5.1	R	Harris	3	1 x 1
130058	sa113-163 R	21:42:35.00	+00:16:46.0	J2000.00		1.187	179.8	19:43:17.2	5.1	R	Harris	4	1 x 1
130059	sa113-163 I	21:42:35.00	+00:16:46.0	J2000.00		1.182	179.8	19:46:25.8	5.1	I	INT-WFC	1	1 x 1
130060	sa113-163 I	21:42:35.00	+00:16:46.0	J2000.00		1.182	179.8	19:46:25.8	5.1	I	INT-WFC	5	1 x 1

130061	sa113-163 I	21:42:35.00	+00:16:46.0	J2000.00	1.182	179.8	19:46:25.8	5.1	I	INT-WFC	3	1 x 1
130062	sa113-163 I	21:42:35.00	+00:16:46.0	J2000.00	1.182	179.8	19:46:25.8	5.1	I	INT-WFC	4	1 x 1
130067	wfsj2240+0000_040	22:43:12.00	-00:19:59.9	J2000.00	1.285	179.8	19:57:15.0	599.5	U	RGO	1	1 x 1
130068	wfsj2240+0000_040	22:43:12.00	-00:19:59.9	J2000.00	1.285	179.8	19:57:15.0	599.5	U	RGO	5	1 x 1
130069	wfsj2240+0000_040	22:43:12.00	-00:19:59.9	J2000.00	1.285	179.8	19:57:15.0	599.5	U	RGO	3	1 x 1
130070	wfsj2240+0000_040	22:43:12.00	-00:19:59.9	J2000.00	1.285	179.8	19:57:15.0	599.5	U	RGO	4	1 x 1
130071	wfsj2240+0000_040	22:43:12.00	-00:20:00.0	J2000.00	1.250	179.8	20:10:32.5	599.4	V	Harris	1	1 x 1
130072	wfsj2240+0000_040	22:43:12.00	-00:20:00.0	J2000.00	1.250	179.8	20:10:32.5	599.4	V	Harris	5	1 x 1
130073	wfsj2240+0000_040	22:43:12.00	-00:20:00.0	J2000.00	1.250	179.8	20:10:32.5	599.4	V	Harris	3	1 x 1
130074	wfsj2240+0000_040	22:43:12.00	-00:20:00.0	J2000.00	1.250	179.8	20:10:32.5	599.4	V	Harris	4	1 x 1
130075	wfsj2240+0000_040	22:43:12.00	-00:20:00.1	J2000.00	1.221	179.8	20:23:40.2	599.4	B	KpnoB	1	1 x 1
130076	wfsj2240+0000_040	22:43:12.00	-00:20:00.1	J2000.00	1.221	179.8	20:23:40.2	599.4	B	KpnoB	5	1 x 1
130077	wfsj2240+0000_040	22:43:12.00	-00:20:00.1	J2000.00	1.221	179.8	20:23:40.2	599.4	B	KpnoB	3	1 x 1
130078	wfsj2240+0000_040	22:43:12.00	-00:20:00.1	J2000.00	1.221	179.8	20:23:40.2	599.4	B	KpnoB	4	1 x 1
130079	wfsj2240+0000_040	22:43:12.00	-00:19:59.9	J2000.00	1.197	179.8	20:36:50.4	599.5	I	INT-WFC	1	1 x 1
130080	wfsj2240+0000_040	22:43:12.00	-00:19:59.9	J2000.00	1.197	179.8	20:36:50.4	599.5	I	INT-WFC	5	1 x 1
130081	wfsj2240+0000_040	22:43:12.00	-00:19:59.9	J2000.00	1.197	179.8	20:36:50.4	599.5	I	INT-WFC	3	1 x 1
130082	wfsj2240+0000_040	22:43:12.00	-00:19:59.9	J2000.00	1.197	179.8	20:36:50.4	599.5	I	INT-WFC	4	1 x 1
130083	wfsj2240+0000_040	22:43:11.99	-00:19:59.8	J2000.00	1.179	179.8	20:49:52.9	599.4	R	Harris	1	1 x 1
130084	wfsj2240+0000_040	22:43:11.99	-00:19:59.8	J2000.00	1.179	179.8	20:49:52.9	599.4	R	Harris	5	1 x 1
130085	wfsj2240+0000_040	22:43:11.99	-00:19:59.8	J2000.00	1.179	179.8	20:49:52.9	599.4	R	Harris	3	1 x 1
130086	wfsj2240+0000_040	22:43:11.99	-00:19:59.8	J2000.00	1.179	179.8	20:49:52.9	599.4	R	Harris	4	1 x 1
130087	wfsj2240+0000_042	22:43:11.99	+00:19:59.8	J2000.00	1.149	179.8	21:11:46.7	599.4	V	Harris	1	1 x 1
130088	wfsj2240+0000_042	22:43:11.99	+00:19:59.8	J2000.00	1.149	179.8	21:11:46.7	599.4	V	Harris	5	1 x 1
130089	wfsj2240+0000_042	22:43:11.99	+00:19:59.8	J2000.00	1.149	179.8	21:11:46.7	599.4	V	Harris	3	1 x 1
130090	wfsj2240+0000_042	22:43:11.99	+00:19:59.8	J2000.00	1.149	179.8	21:11:46.7	599.4	V	Harris	4	1 x 1
130091	wfsj2240+0000_042	22:43:12.00	+00:20:00.0	J2000.00	1.141	179.8	21:24:53.7	599.4	B	KpnoB	1	1 x 1
130092	wfsj2240+0000_042	22:43:12.00	+00:20:00.0	J2000.00	1.141	179.8	21:24:53.7	599.4	B	KpnoB	5	1 x 1
130093	wfsj2240+0000_042	22:43:12.00	+00:20:00.0	J2000.00	1.141	179.8	21:24:53.7	599.4	B	KpnoB	3	1 x 1
130094	wfsj2240+0000_042	22:43:12.00	+00:20:00.0	J2000.00	1.141	179.8	21:24:53.7	599.4	B	KpnoB	4	1 x 1
130095	wfsj2240+0000_042	22:43:12.00	+00:19:59.9	J2000.00	1.137	179.8	21:38:03.3	599.4	I	INT-WFC	1	1 x 1
130096	wfsj2240+0000_042	22:43:12.00	+00:19:59.9	J2000.00	1.137	179.8	21:38:03.3	599.4	I	INT-WFC	5	1 x 1
130097	wfsj2240+0000_042	22:43:12.00	+00:19:59.9	J2000.00	1.137	179.8	21:38:03.3	599.4	I	INT-WFC	3	1 x 1
130098	wfsj2240+0000_042	22:43:12.00	+00:19:59.9	J2000.00	1.137	179.8	21:38:03.3	599.4	I	INT-WFC	4	1 x 1
130099	wfsj2240+0000_042	22:43:12.00	+00:19:59.9	J2000.00	1.138	179.8	21:53:25.7	599.4	R	Harris	1	1 x 1
130100	wfsj2240+0000_042	22:43:12.00	+00:19:59.9	J2000.00	1.138	179.8	21:53:25.7	599.4	R	Harris	5	1 x 1
130101	wfsj2240+0000_042	22:43:12.00	+00:19:59.9	J2000.00	1.138	179.8	21:53:25.7	599.4	R	Harris	3	1 x 1
130102	wfsj2240+0000_042	22:43:12.00	+00:19:59.9	J2000.00	1.138	179.8	21:53:25.7	599.4	R	Harris	4	1 x 1
130103	wfsj2240+0000_042	22:43:12.00	+00:19:59.9	J2000.00	1.143	179.8	22:09:28.3	599.4	U	RGO	1	1 x 1
130104	wfsj2240+0000_042	22:43:12.00	+00:19:59.9	J2000.00	1.143	179.8	22:09:28.3	599.4	U	RGO	5	1 x 1
130105	wfsj2240+0000_042	22:43:12.00	+00:19:59.9	J2000.00	1.143	179.8	22:09:28.3	599.4	U	RGO	3	1 x 1
130106	wfsj2240+0000_042	22:43:12.00	+00:19:59.9	J2000.00	1.143	179.8	22:09:28.3	599.4	U	RGO	4	1 x 1
130107	wfsj2240+0000_049	22:45:20.00	-00:20:00.0	J2000.00	1.164	179.8	22:29:32.8	599.4	U	RGO	1	1 x 1
130108	wfsj2240+0000_049	22:45:20.00	-00:20:00.0	J2000.00	1.164	179.8	22:29:32.8	599.4	U	RGO	5	1 x 1
130109	wfsj2240+0000_049	22:45:20.00	-00:20:00.0	J2000.00	1.164	179.8	22:29:32.8	599.4	U	RGO	3	1 x 1
130110	wfsj2240+0000_049	22:45:20.00	-00:20:00.0	J2000.00	1.164	179.8	22:29:32.8	599.4	U	RGO	4	1 x 1
130111	wfsj2240+0000_049	22:45:19.99	-00:19:59.9	J2000.00	1.179	179.8	22:43:10.6	599.0	V	Harris	1	1 x 1
130112	wfsj2240+0000_049	22:45:19.99	-00:19:59.9	J2000.00	1.179	179.8	22:43:10.6	599.0	V	Harris	5	1 x 1
130113	wfsj2240+0000_049	22:45:19.99	-00:19:59.9	J2000.00	1.179	179.8	22:43:10.6	599.0	V	Harris	3	1 x 1
130114	wfsj2240+0000_049	22:45:19.99	-00:19:59.9	J2000.00	1.179	179.8	22:43:10.6	599.0	V	Harris	4	1 x 1
130115	wfsj2240+0000_049	22:45:19.99	-00:20:00.0	J2000.00	1.198	179.8	22:56:16.6	599.1	B	KpnoB	1	1 x 1
130116	wfsj2240+0000_049	22:45:19.99	-00:20:00.0	J2000.00	1.198	179.8	22:56:16.6	599.1	B	KpnoB	5	1 x 1
130117	wfsj2240+0000_049	22:45:19.99	-00:20:00.0	J2000.00	1.198	179.8	22:56:16.6	599.1	B	KpnoB	3	1 x 1
130118	wfsj2240+0000_049	22:45:19.99	-00:20:00.0	J2000.00	1.198	179.8	22:56:16.6	599.1	B	KpnoB	4	1 x 1
130119	wfsj2240+0000_049	22:45:19.99	-00:19:59.9	J2000.00	1.222	179.8	23:09:26.7	599.5	I	INT-WFC	1	1 x 1
130120	wfsj2240+0000_049	22:45:19.99	-00:19:59.9	J2000.00	1.222	179.8	23:09:26.7	599.5	I	INT-WFC	5	1 x 1
130121	wfsj2240+0000_049	22:45:19.99	-00:19:59.9	J2000.00	1.222	179.8	23:09:26.7	599.5	I	INT-WFC	3	1 x 1
130122	wfsj2240+0000_049	22:45:19.99	-00:19:59.9	J2000.00	1.222	179.8	23:09:26.7	599.5	I	INT-WFC	4	1 x 1
130123	wfsj2240+0000_049	22:45:19.99	-00:19:59.9	J2000.00	1.251	179.8	23:22:29.6	598.9	R	Harris	1	1 x 1
130124	wfsj2240+0000_049	22:45:19.99	-00:19:59.9	J2000.00	1.251	179.8	23:22:29.6	598.9	R	Harris	5	1 x 1
130125	wfsj2240+0000_049	22:45:19.99	-00:19:59.9	J2000.00	1.251	179.8	23:22:29.6	598.9	R	Harris	3	1 x 1
130126	wfsj2240+0000_049	22:45:19.99	-00:19:59.9	J2000.00	1.251	179.8	23:22:29.6	598.9	R	Harris	4	1 x 1

130127	sa92-335	U	0:55:00.00	+00:44:13.0	J2000.00	1.138	179.8	23:39:38.7	10.1	U	RGO	1	1 x 1
130128	sa92-335	U	0:55:00.00	+00:44:13.0	J2000.00	1.138	179.8	23:39:38.7	10.1	U	RGO	5	1 x 1
130129	sa92-335	U	0:55:00.00	+00:44:13.0	J2000.00	1.138	179.8	23:39:38.7	10.1	U	RGO	3	1 x 1
130130	sa92-335	U	0:55:00.00	+00:44:13.0	J2000.00	1.138	179.8	23:39:38.7	10.1	U	RGO	4	1 x 1
130131	sa92-335	KPB	0:54:59.99	+00:44:13.0	J2000.00	1.136	179.8	23:42:56.6	4.6	B	KpnoB	1	1 x 1
130132	sa92-335	KPB	0:54:59.99	+00:44:13.0	J2000.00	1.136	179.8	23:42:56.6	4.6	B	KpnoB	5	1 x 1
130133	sa92-335	KPB	0:54:59.99	+00:44:13.0	J2000.00	1.136	179.8	23:42:56.6	4.6	B	KpnoB	3	1 x 1
130134	sa92-335	KPB	0:54:59.99	+00:44:13.0	J2000.00	1.136	179.8	23:42:56.6	4.6	B	KpnoB	4	1 x 1
130135	sa92-335	V	0:55:00.00	+00:44:13.0	J2000.00	1.135	179.8	23:46:04.0	5.1	V	Harris	1	1 x 1
130136	sa92-335	V	0:55:00.00	+00:44:13.0	J2000.00	1.135	179.8	23:46:04.0	5.1	V	Harris	5	1 x 1
130137	sa92-335	V	0:55:00.00	+00:44:13.0	J2000.00	1.135	179.8	23:46:04.0	5.1	V	Harris	3	1 x 1
130138	sa92-335	V	0:55:00.00	+00:44:13.0	J2000.00	1.135	179.8	23:46:04.0	5.1	V	Harris	4	1 x 1
130139	sa92-335	R	0:55:00.00	+00:44:12.9	J2000.00	1.134	179.8	23:49:14.6	4.6	R	Harris	1	1 x 1
130140	sa92-335	R	0:55:00.00	+00:44:12.9	J2000.00	1.134	179.8	23:49:14.6	4.6	R	Harris	5	1 x 1
130141	sa92-335	R	0:55:00.00	+00:44:12.9	J2000.00	1.134	179.8	23:49:14.6	4.6	R	Harris	3	1 x 1
130142	sa92-335	R	0:55:00.00	+00:44:12.9	J2000.00	1.134	179.8	23:49:14.6	4.6	R	Harris	4	1 x 1
130143	sa92-335	I	0:55:00.00	+00:44:13.0	J2000.00	1.133	179.8	23:52:22.1	5.1	I	INT-WFC	1	1 x 1
130144	sa92-335	I	0:55:00.00	+00:44:13.0	J2000.00	1.133	179.8	23:52:22.1	5.1	I	INT-WFC	5	1 x 1
130145	sa92-335	I	0:55:00.00	+00:44:13.0	J2000.00	1.133	179.8	23:52:22.1	5.1	I	INT-WFC	3	1 x 1
130146	sa92-335	I	0:55:00.00	+00:44:13.0	J2000.00	1.133	179.8	23:52:22.1	5.1	I	INT-WFC	4	1 x 1
130147	wfsj0219-0500_22	V	2:17:55.69	-05:20:00.0	J2000.00	1.288	179.8	00:00:03.5	599.4	V	Harris	1	1 x 1
130148	wfsj0219-0500_22	V	2:17:55.69	-05:20:00.0	J2000.00	1.288	179.8	00:00:03.5	599.4	V	Harris	5	1 x 1
130149	wfsj0219-0500_22	V	2:17:55.69	-05:20:00.0	J2000.00	1.288	179.8	00:00:03.5	599.4	V	Harris	3	1 x 1
130150	wfsj0219-0500_22	V	2:17:55.69	-05:20:00.0	J2000.00	1.288	179.8	00:00:03.5	599.4	V	Harris	4	1 x 1
130151	wfsj0219-0500_22	K	2:17:55.69	-05:20:00.0	J2000.00	1.262	179.8	00:13:10.3	599.4	B	KpnoB	1	1 x 1
130152	wfsj0219-0500_22	K	2:17:55.69	-05:20:00.0	J2000.00	1.262	179.8	00:13:10.3	599.4	B	KpnoB	5	1 x 1
130153	wfsj0219-0500_22	K	2:17:55.69	-05:20:00.0	J2000.00	1.262	179.8	00:13:10.3	599.4	B	KpnoB	3	1 x 1
130154	wfsj0219-0500_22	K	2:17:55.69	-05:20:00.0	J2000.00	1.262	179.8	00:13:10.3	599.4	B	KpnoB	4	1 x 1
130155	wfsj0219-0500_22	I	2:17:55.69	-05:19:59.9	J2000.00	1.242	179.8	00:26:20.6	599.6	I	INT-WFC	1	1 x 1
130156	wfsj0219-0500_22	I	2:17:55.69	-05:19:59.9	J2000.00	1.242	179.8	00:26:20.6	599.6	I	INT-WFC	5	1 x 1
130157	wfsj0219-0500_22	I	2:17:55.69	-05:19:59.9	J2000.00	1.242	179.8	00:26:20.6	599.6	I	INT-WFC	3	1 x 1
130158	wfsj0219-0500_22	I	2:17:55.69	-05:19:59.9	J2000.00	1.242	179.8	00:26:20.6	599.6	I	INT-WFC	4	1 x 1
130159	wfsj0219-0500_30	V	2:20:04.29	-05:39:59.9	J2000.00	1.231	179.8	00:42:20.9	599.4	V	Harris	1	1 x 1
130160	wfsj0219-0500_30	V	2:20:04.29	-05:39:59.9	J2000.00	1.231	179.8	00:42:20.9	599.4	V	Harris	5	1 x 1
130161	wfsj0219-0500_30	V	2:20:04.29	-05:39:59.9	J2000.00	1.231	179.8	00:42:20.9	599.4	V	Harris	3	1 x 1
130162	wfsj0219-0500_30	V	2:20:04.29	-05:39:59.9	J2000.00	1.231	179.8	00:42:20.9	599.4	V	Harris	4	1 x 1
130163	wfsj0219-0500_30	K	2:20:04.29	-05:39:59.9	J2000.00	1.220	179.8	00:55:26.3	599.4	B	KpnoB	1	1 x 1
130164	wfsj0219-0500_30	K	2:20:04.29	-05:39:59.9	J2000.00	1.220	179.8	00:55:26.3	599.4	B	KpnoB	5	1 x 1
130165	wfsj0219-0500_30	K	2:20:04.29	-05:39:59.9	J2000.00	1.220	179.8	00:55:26.3	599.4	B	KpnoB	3	1 x 1
130166	wfsj0219-0500_30	K	2:20:04.29	-05:39:59.9	J2000.00	1.220	179.8	00:55:26.3	599.4	B	KpnoB	4	1 x 1
130167	wfsj0219-0500_30	I	2:20:04.30	-05:40:00.0	J2000.00	1.214	179.8	01:08:35.8	599.3	I	INT-WFC	1	1 x 1
130168	wfsj0219-0500_30	I	2:20:04.30	-05:40:00.0	J2000.00	1.214	179.8	01:08:35.8	599.3	I	INT-WFC	5	1 x 1
130169	wfsj0219-0500_30	I	2:20:04.30	-05:40:00.0	J2000.00	1.214	179.8	01:08:35.8	599.3	I	INT-WFC	3	1 x 1
130170	wfsj0219-0500_30	I	2:20:04.30	-05:40:00.0	J2000.00	1.214	179.8	01:08:35.8	599.3	I	INT-WFC	4	1 x 1
130175	sa95-330	U	3:54:31.00	+00:29:05.0	J2000.00	1.241	179.8	01:25:18.3	10.1	U	RGO	1	1 x 1
130176	sa95-330	U	3:54:31.00	+00:29:05.0	J2000.00	1.241	179.8	01:25:18.3	10.1	U	RGO	5	1 x 1
130177	sa95-330	U	3:54:31.00	+00:29:05.0	J2000.00	1.241	179.8	01:25:18.3	10.1	U	RGO	3	1 x 1
130178	sa95-330	U	3:54:31.00	+00:29:05.0	J2000.00	1.241	179.8	01:25:18.3	10.1	U	RGO	4	1 x 1
130179	sa95-330	KPB	3:54:31.00	+00:29:04.9	J2000.00	1.233	179.8	01:28:35.8	5.1	B	KpnoB	1	1 x 1
130180	sa95-330	KPB	3:54:31.00	+00:29:04.9	J2000.00	1.233	179.8	01:28:35.8	5.1	B	KpnoB	5	1 x 1
130181	sa95-330	KPB	3:54:31.00	+00:29:04.9	J2000.00	1.233	179.8	01:28:35.8	5.1	B	KpnoB	3	1 x 1
130182	sa95-330	KPB	3:54:31.00	+00:29:04.9	J2000.00	1.233	179.8	01:28:35.8	5.1	B	KpnoB	4	1 x 1
130183	sa95-330	V	3:54:31.00	+00:29:05.0	J2000.00	1.226	179.8	01:31:43.2	5.1	V	Harris	1	1 x 1
130184	sa95-330	V	3:54:31.00	+00:29:05.0	J2000.00	1.226	179.8	01:31:43.2	5.1	V	Harris	5	1 x 1
130185	sa95-330	V	3:54:31.00	+00:29:05.0	J2000.00	1.226	179.8	01:31:43.2	5.1	V	Harris	3	1 x 1
130186	sa95-330	V	3:54:31.00	+00:29:05.0	J2000.00	1.226	179.8	01:31:43.2	5.1	V	Harris	4	1 x 1
130187	sa95-330	R	3:54:30.99	+00:29:05.0	J2000.00	1.219	179.8	01:34:53.3	5.1	R	Harris	1	1 x 1
130188	sa95-330	R	3:54:30.99	+00:29:05.0	J2000.00	1.219	179.8	01:34:53.3	5.1	R	Harris	5	1 x 1
130189	sa95-330	R	3:54:30.99	+00:29:05.0	J2000.00	1.219	179.8	01:34:53.3	5.1	R	Harris	3	1 x 1
130190	sa95-330	R	3:54:30.99	+00:29:05.0	J2000.00	1.219	179.8	01:34:53.3	5.1	R	Harris	4	1 x 1
130191	sa95-330	I	3:54:31.00	+00:29:05.0	J2000.00	1.213	179.8	01:38:02.0	5.1	I	INT-WFC	1	1 x 1
130192	sa95-330	I	3:54:31.00	+00:29:05.0	J2000.00	1.213	179.8	01:38:02.0	5.1	I	INT-WFC	5	1 x 1

130193	sa95-330 I	3:54:31.00	+00:29:05.0	J2000.00	1.213	179.8	01:38:02.0	5.1	I	INT-WFC	3	1 x 1	
130194	sa95-330 I	3:54:31.00	+00:29:05.0	J2000.00	1.213	179.8	01:38:02.0	5.1	I	INT-WFC	4	1 x 1	
130195	Focus run	3:54:30.99	+00:30:19.9	J2000.00	1.204	179.8	01:43:28.5	10.1	I	INT-WFC	1	1 x 1	
130196	Focus run	3:54:30.99	+00:30:19.9	J2000.00	1.204	179.8	01:43:28.5	10.1	I	INT-WFC	5	1 x 1	
130197	Focus run	3:54:30.99	+00:30:19.9	J2000.00	1.204	179.8	01:43:28.5	10.1	I	INT-WFC	3	1 x 1	
130198	Focus run	3:54:30.99	+00:30:19.9	J2000.00	1.204	179.8	01:43:28.5	10.1	I	INT-WFC	4	1 x 1	
130199	wfsj0354+0010_014	3:51:00.00	+00:10:00.0	J2000.00	1.180	179.8	01:51:24.3	599.0	U	RGO	1	1 x 1	Seeing getting worse rapidly
130200	wfsj0354+0010_014	3:51:00.00	+00:10:00.0	J2000.00	1.180	179.8	01:51:24.3	599.0	U	RGO	5	1 x 1	Seeing getting worse rapidly
130201	wfsj0354+0010_014	3:51:00.00	+00:10:00.0	J2000.00	1.180	179.8	01:51:24.3	599.0	U	RGO	3	1 x 1	Seeing getting worse rapidly
130202	wfsj0354+0010_014	3:51:00.00	+00:10:00.0	J2000.00	1.180	179.8	01:51:24.3	599.0	U	RGO	4	1 x 1	Seeing getting worse rapidly
130203	wfsj0354+0010_014	3:50:59.99	+00:10:00.1	J2000.00	1.163	179.8	02:04:49.3	599.4	V	Harris	1	1 x 1	
130204	wfsj0354+0010_014	3:50:59.99	+00:10:00.1	J2000.00	1.163	179.8	02:04:49.3	599.4	V	Harris	5	1 x 1	
130205	wfsj0354+0010_014	3:50:59.99	+00:10:00.1	J2000.00	1.163	179.8	02:04:49.3	599.4	V	Harris	3	1 x 1	
130206	wfsj0354+0010_014	3:50:59.99	+00:10:00.1	J2000.00	1.163	179.8	02:04:49.3	599.4	V	Harris	4	1 x 1	
130207	wfsj0354+0010_014	3:50:59.99	+00:10:00.0	J2000.00	1.152	179.8	02:17:57.0	599.5	B	KpnoB	1	1 x 1	
130208	wfsj0354+0010_014	3:50:59.99	+00:10:00.0	J2000.00	1.152	179.8	02:17:57.0	599.5	B	KpnoB	5	1 x 1	
130209	wfsj0354+0010_014	3:50:59.99	+00:10:00.0	J2000.00	1.152	179.8	02:17:57.0	599.5	B	KpnoB	3	1 x 1	
130210	wfsj0354+0010_014	3:50:59.99	+00:10:00.0	J2000.00	1.152	179.8	02:17:57.0	599.5	B	KpnoB	4	1 x 1	
130211	wfsj0354+0010_014	3:50:59.99	+00:10:00.0	J2000.00	1.144	179.8	02:31:07.6	599.5	I	INT-WFC	1	1 x 1	
130212	wfsj0354+0010_014	3:50:59.99	+00:10:00.0	J2000.00	1.144	179.8	02:31:07.6	599.5	I	INT-WFC	5	1 x 1	
130213	wfsj0354+0010_014	3:50:59.99	+00:10:00.0	J2000.00	1.144	179.8	02:31:07.6	599.5	I	INT-WFC	3	1 x 1	
130214	wfsj0354+0010_014	3:50:59.99	+00:10:00.0	J2000.00	1.144	179.8	02:31:07.6	599.5	I	INT-WFC	4	1 x 1	
130215	wfsj0354+0010_014	3:51:00.00	+00:09:59.9	J2000.00	1.139	179.8	02:44:11.8	599.4	R	Harris	1	1 x 1	
130216	wfsj0354+0010_014	3:51:00.00	+00:09:59.9	J2000.00	1.139	179.8	02:44:11.8	599.4	R	Harris	5	1 x 1	
130217	wfsj0354+0010_014	3:51:00.00	+00:09:59.9	J2000.00	1.139	179.8	02:44:11.8	599.4	R	Harris	3	1 x 1	
130218	wfsj0354+0010_014	3:51:00.00	+00:09:59.9	J2000.00	1.139	179.8	02:44:11.8	599.4	R	Harris	4	1 x 1	
130219	wfsj0354+0010_015	3:51:00.01	+00:30:00.0	J2000.00	1.136	179.8	03:02:45.0	599.1	V	Harris	1	1 x 1	
130220	wfsj0354+0010_015	3:51:00.01	+00:30:00.0	J2000.00	1.136	179.8	03:02:45.0	599.1	V	Harris	5	1 x 1	
130221	wfsj0354+0010_015	3:51:00.01	+00:30:00.0	J2000.00	1.136	179.8	03:02:45.0	599.1	V	Harris	3	1 x 1	
130222	wfsj0354+0010_015	3:51:00.01	+00:30:00.0	J2000.00	1.136	179.8	03:02:45.0	599.1	V	Harris	4	1 x 1	
130223	wfsj0354+0010_015	3:51:00.00	+00:30:00.1	J2000.00	1.141	179.8	03:15:52.3	599.4	B	KpnoB	1	1 x 1	
130224	wfsj0354+0010_015	3:51:00.00	+00:30:00.1	J2000.00	1.141	179.8	03:15:52.3	599.4	B	KpnoB	5	1 x 1	
130225	wfsj0354+0010_015	3:51:00.00	+00:30:00.1	J2000.00	1.141	179.8	03:15:52.3	599.4	B	KpnoB	3	1 x 1	
130226	wfsj0354+0010_015	3:51:00.00	+00:30:00.1	J2000.00	1.141	179.8	03:15:52.3	599.4	B	KpnoB	4	1 x 1	
130227	wfsj0354+0010_015	3:51:00.00	+00:30:00.0	J2000.00	1.150	179.8	03:29:00.6	599.5	I	INT-WFC	1	1 x 1	
130228	wfsj0354+0010_015	3:51:00.00	+00:30:00.0	J2000.00	1.150	179.8	03:29:00.6	599.5	I	INT-WFC	5	1 x 1	
130229	wfsj0354+0010_015	3:51:00.00	+00:30:00.0	J2000.00	1.150	179.8	03:29:00.6	599.5	I	INT-WFC	3	1 x 1	
130230	wfsj0354+0010_015	3:51:00.00	+00:30:00.0	J2000.00	1.150	179.8	03:29:00.6	599.5	I	INT-WFC	4	1 x 1	
130231	wfsj0354+0010_015	3:51:00.00	+00:30:00.0	J2000.00	1.163	179.8	03:42:04.8	599.6	R	Harris	1	1 x 1	
130232	wfsj0354+0010_015	3:51:00.00	+00:30:00.0	J2000.00	1.163	179.8	03:42:04.8	599.6	R	Harris	5	1 x 1	
130233	wfsj0354+0010_015	3:51:00.00	+00:30:00.0	J2000.00	1.163	179.8	03:42:04.8	599.6	R	Harris	3	1 x 1	
130234	wfsj0354+0010_015	3:51:00.00	+00:30:00.0	J2000.00	1.163	179.8	03:42:04.8	599.6	R	Harris	4	1 x 1	
130235	wfsj0354+0010_015	3:50:59.99	+00:29:59.9	J2000.00	1.182	179.8	03:57:15.4	599.4	U	RGO	1	1 x 1	
130236	wfsj0354+0010_015	3:50:59.99	+00:29:59.9	J2000.00	1.182	179.8	03:57:15.4	599.4	U	RGO	5	1 x 1	
130237	wfsj0354+0010_015	3:50:59.99	+00:29:59.9	J2000.00	1.182	179.8	03:57:15.4	599.4	U	RGO	3	1 x 1	
130238	wfsj0354+0010_015	3:50:59.99	+00:29:59.9	J2000.00	1.182	179.8	03:57:15.4	599.4	U	RGO	4	1 x 1	
130239	wfsj0354+0010_016	3:51:00.00	+00:50:00.1	J2000.00	1.203	179.8	04:11:50.6	599.4	V	Harris	1	1 x 1	
130240	wfsj0354+0010_016	3:51:00.00	+00:50:00.1	J2000.00	1.203	179.8	04:11:50.6	599.4	V	Harris	5	1 x 1	
130241	wfsj0354+0010_016	3:51:00.00	+00:50:00.1	J2000.00	1.203	179.8	04:11:50.6	599.4	V	Harris	3	1 x 1	
130242	wfsj0354+0010_016	3:51:00.00	+00:50:00.1	J2000.00	1.203	179.8	04:11:50.6	599.4	V	Harris	4	1 x 1	
130243	wfsj0354+0010_016	3:51:00.00	+00:50:00.0	J2000.00	1.231	179.8	04:24:57.8	599.5	B	KpnoB	1	1 x 1	
130244	wfsj0354+0010_016	3:51:00.00	+00:50:00.0	J2000.00	1.231	179.8	04:24:57.8	599.5	B	KpnoB	5	1 x 1	
130245	wfsj0354+0010_016	3:51:00.00	+00:50:00.0	J2000.00	1.231	179.8	04:24:57.8	599.5	B	KpnoB	3	1 x 1	
130246	wfsj0354+0010_016	3:51:00.00	+00:50:00.0	J2000.00	1.231	179.8	04:24:57.8	599.5	B	KpnoB	4	1 x 1	
130247	wfsj0354+0010_016	3:51:00.00	+00:49:59.9	J2000.00	1.264	179.8	04:38:07.8	599.5	I	INT-WFC	1	1 x 1	
130248	wfsj0354+0010_016	3:51:00.00	+00:49:59.9	J2000.00	1.264	179.8	04:38:07.8	599.5	I	INT-WFC	5	1 x 1	
130249	wfsj0354+0010_016	3:51:00.00	+00:49:59.9	J2000.00	1.264	179.8	04:38:07.8	599.5	I	INT-WFC	3	1 x 1	
130250	wfsj0354+0010_016	3:51:00.00	+00:49:59.9	J2000.00	1.264	179.8	04:38:07.8	599.5	I	INT-WFC	4	1 x 1	
130251	wfsj0354+0010_016	3:50:59.99	+00:49:59.9	J2000.00	1.303	179.8	04:51:10.9	599.5	R	Harris	1	1 x 1	
130252	wfsj0354+0010_016	3:50:59.99	+00:49:59.9	J2000.00	1.303	179.8	04:51:10.9	599.5	R	Harris	5	1 x 1	
130253	wfsj0354+0010_016	3:50:59.99	+00:49:59.9	J2000.00	1.303	179.8	04:51:10.9	599.5	R	Harris	3	1 x 1	
130254	wfsj0354+0010_016	3:50:59.99	+00:49:59.9	J2000.00	1.303	179.8	04:51:10.9	599.5	R	Harris	4	1 x 1	

130255	wfsj0354+0010_017	3:51:00.00	+01:09:59.9	J2000.00	1.362	179.8	05:09:04.4	599.5	V	Harris	1	1 x 1
130256	wfsj0354+0010_017	3:51:00.00	+01:09:59.9	J2000.00	1.362	179.8	05:09:04.4	599.5	V	Harris	5	1 x 1
130257	wfsj0354+0010_017	3:51:00.00	+01:09:59.9	J2000.00	1.362	179.8	05:09:04.4	599.5	V	Harris	3	1 x 1
130258	wfsj0354+0010_017	3:51:00.00	+01:09:59.9	J2000.00	1.362	179.8	05:09:04.4	599.5	V	Harris	4	1 x 1
130259	wfsj0354+0010_017	3:51:00.00	+01:09:59.9	J2000.00	1.419	179.8	05:22:12.5	599.4	B	KpnoB	1	1 x 1
130260	wfsj0354+0010_017	3:51:00.00	+01:09:59.9	J2000.00	1.419	179.8	05:22:12.5	599.4	B	KpnoB	5	1 x 1
130261	wfsj0354+0010_017	3:51:00.00	+01:09:59.9	J2000.00	1.419	179.8	05:22:12.5	599.4	B	KpnoB	3	1 x 1
130262	wfsj0354+0010_017	3:51:00.00	+01:09:59.9	J2000.00	1.419	179.8	05:22:12.5	599.4	B	KpnoB	4	1 x 1
130263	wfsj0354+0010_017	3:51:00.00	+01:09:59.9	J2000.00	1.486	179.8	05:35:21.4	599.3	I	INT-WFC	1	1 x 1
130264	wfsj0354+0010_017	3:51:00.00	+01:09:59.9	J2000.00	1.486	179.8	05:35:21.4	599.3	I	INT-WFC	5	1 x 1
130265	wfsj0354+0010_017	3:51:00.00	+01:09:59.9	J2000.00	1.486	179.8	05:35:21.4	599.3	I	INT-WFC	3	1 x 1
130266	wfsj0354+0010_017	3:51:00.00	+01:09:59.9	J2000.00	1.486	179.8	05:35:21.4	599.3	I	INT-WFC	4	1 x 1
130267	wfsj0354+0010_017	3:51:00.00	+01:10:00.0	J2000.00	1.565	179.8	05:48:25.6	599.4	R	Harris	1	1 x 1
130268	wfsj0354+0010_017	3:51:00.00	+01:10:00.0	J2000.00	1.565	179.8	05:48:25.6	599.4	R	Harris	5	1 x 1
130269	wfsj0354+0010_017	3:51:00.00	+01:10:00.0	J2000.00	1.565	179.8	05:48:25.6	599.4	R	Harris	3	1 x 1
130270	wfsj0354+0010_017	3:51:00.00	+01:10:00.0	J2000.00	1.565	179.8	05:48:25.6	599.4	R	Harris	4	1 x 1
130271	sa98-670 U	6:52:12.00	-00:19:16.9	J2000.00	1.145	179.8	06:05:42.6	10.1	U	RGO	1	1 x 1
130272	sa98-670 U	6:52:12.00	-00:19:16.9	J2000.00	1.145	179.8	06:05:42.6	10.1	U	RGO	5	1 x 1
130273	sa98-670 U	6:52:12.00	-00:19:16.9	J2000.00	1.145	179.8	06:05:42.6	10.1	U	RGO	3	1 x 1
130274	sa98-670 U	6:52:12.00	-00:19:16.9	J2000.00	1.145	179.8	06:05:42.6	10.1	U	RGO	4	1 x 1
130275	sa98-670 KPB	6:52:11.99	-00:19:17.0	J2000.00	1.145	179.8	06:09:00.6	5.1	B	KpnoB	1	1 x 1
130276	sa98-670 KPB	6:52:11.99	-00:19:17.0	J2000.00	1.145	179.8	06:09:00.6	5.1	B	KpnoB	5	1 x 1
130277	sa98-670 KPB	6:52:11.99	-00:19:17.0	J2000.00	1.145	179.8	06:09:00.6	5.1	B	KpnoB	3	1 x 1
130278	sa98-670 KPB	6:52:11.99	-00:19:17.0	J2000.00	1.145	179.8	06:09:00.6	5.1	B	KpnoB	4	1 x 1
130279	sa98-670 V	6:52:12.00	-00:19:16.9	J2000.00	1.146	179.8	06:12:07.8	5.1	V	Harris	1	1 x 1
130280	sa98-670 V	6:52:12.00	-00:19:16.9	J2000.00	1.146	179.8	06:12:07.8	5.1	V	Harris	5	1 x 1
130281	sa98-670 V	6:52:12.00	-00:19:16.9	J2000.00	1.146	179.8	06:12:07.8	5.1	V	Harris	3	1 x 1
130282	sa98-670 V	6:52:12.00	-00:19:16.9	J2000.00	1.146	179.8	06:12:07.8	5.1	V	Harris	4	1 x 1
130283	sa98-670 R	6:52:12.00	-00:19:16.9	J2000.00	1.147	179.8	06:15:19.0	5.1	R	Harris	1	1 x 1
130284	sa98-670 R	6:52:12.00	-00:19:16.9	J2000.00	1.147	179.8	06:15:19.0	5.1	R	Harris	5	1 x 1
130285	sa98-670 R	6:52:12.00	-00:19:16.9	J2000.00	1.147	179.8	06:15:19.0	5.1	R	Harris	3	1 x 1
130286	sa98-670 R	6:52:12.00	-00:19:16.9	J2000.00	1.147	179.8	06:15:19.0	5.1	R	Harris	4	1 x 1
130287	sa98-670 I	6:52:12.00	-00:19:17.1	J2000.00	1.149	179.8	06:18:27.0	5.1	I	INT-WFC	1	1 x 1
130288	sa98-670 I	6:52:12.00	-00:19:17.1	J2000.00	1.149	179.8	06:18:27.0	5.1	I	INT-WFC	5	1 x 1
130289	sa98-670 I	6:52:12.00	-00:19:17.1	J2000.00	1.149	179.8	06:18:27.0	5.1	I	INT-WFC	3	1 x 1
130290	sa98-670 I	6:52:12.00	-00:19:17.1	J2000.00	1.149	179.8	06:18:27.0	5.1	I	INT-WFC	4	1 x 1
130291	sa98-670 Z	6:52:12.00	-00:19:16.9	J2000.00	1.152	179.8	06:24:09.0	10.1	z	Gunn	1	1 x 1
130292	sa98-670 Z	6:52:12.00	-00:19:16.9	J2000.00	1.152	179.8	06:24:09.0	10.1	z	Gunn	5	1 x 1
130293	sa98-670 Z	6:52:12.00	-00:19:16.9	J2000.00	1.152	179.8	06:24:09.0	10.1	z	Gunn	3	1 x 1
130294	sa98-670 Z	6:52:12.00	-00:19:16.9	J2000.00	1.152	179.8	06:24:09.0	10.1	z	Gunn	4	1 x 1