INT OBSERVING LOG (ISAAC NEWTON GROUP, LA PALMA)

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TELESCOPE:             INT
DATE:                  1998 AUG 21/22
INT TAPE NR:           INTD 3756-3757
OBSERVER:              G. Dalton, J. Booth
PROGRAMME:             Oxford WFC Survey
PATT/CAT:              WFS 16
TELESCOPE OPERATOR:    M. Asif
SUPPORT ASTRONOMER:    C. Packham

FOCUS:                 Prime
INSTRUMENT:            WFC
FILTER WHEEL (PF):     U,Z,V,B(KP),R,I
CAMERA (IDS):          -
COLLIMATOR (IDS):      -
COLL. FOCUS (IDS):     -
GRATING (IDS):         -
DETECTOR:              WFC
PIXELS:                4x2048x4200
PIXEL SIZE (microns): 13.5
WINDOW:                Xstart=0, Xsize=2048, Ystart=0, Ysize=4200
BINNING:               in X=1, in Y=1

WEATHER:               GOOD
OUTSIDE TEMP (deg C):   19.5            (FIRST HALF)
OUTSIDE TEMP (deg C):   18.8            (SECOND HALF)
HUMIDITY (%):             30            (FIRST HALF)
HUMIDITY (%):             28            (SECOND HALF)
CLOUD COVER (%):          10            (FIRST HALF)
CLOUD COVER (%):           0            (SECOND HALF)
DUST (0 - 2):              0            (FIRST HALF)
DUST (0 - 2):              0            (SECOND HALF)
SEEING (arcsec):           1            (FIRST HALF)
SEEING (arcsec):           1            (SECOND HALF)
AV. SEEING (arcsec):       1
NO. SEEING MEASURES:       0

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

DARK HOURS:            08:13
DOME OPEN (UTC):       19:10
MOON PHASE (D/G/B):        D
DK HRS LOST (WEATHER):00:00
DK HRS LOST (TELESC): 00:15
DK HRS LOST (DOME):    00:00
DK HRS LOST (INSTR.): 00:15
DK HRS LOST (DET.):    00:00
DK HRS LOST (COMPS.): 00:15
DK HRS LOST (A&G):     00:00
DK HRS LOST (OTHER):   00:00

COMMENTS:
15 mins lost to TCS probs, 15m lost to shutter probs, 15m lost to lost runs.
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Run no. Object name              RA         Dec.     Equinox    AM    PA     UT       Exp. T.   Filter      Psys Channel  Binning Comments
 116645 Bias frame           0:00:00.00 +00:00:00.0 B1950.00 4.543 179.7 16:05:60.2      0.0        R     Harris    1      1 x 1
 116646 Bias frame           0:00:00.00 +00:00:00.0 B1950.00 4.543 179.7 16:05:60.2      0.0        R     Harris    5      1 x 1
 116647 Bias frame           0:00:00.00 +00:00:00.0 B1950.00 4.543 179.7 16:05:60.2      0.0        R     Harris    3      1 x 1
 116648 Bias frame           0:00:00.00 +00:00:00.0 B1950.00 4.543 179.7 16:05:60.2      0.0        R     Harris    4      1 x 1
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116649	Bias frame	0:00:00.00	+00:00:00.0	B1950.00	4.543	179.7	16:19:18.6	0.0	I	INT-WFC	1	1 x 1
116650	Bias frame	0:00:00.00	+00:00:00.0	B1950.00	4.543	179.7	16:19:18.6	0.0	I	INT-WFC	5	1 x 1
116651	Bias frame	0:00:00.00	+00:00:00.0	B1950.00	4.543	179.7	16:19:18.6	0.0	I	INT-WFC	3	1 x 1
116652	Bias frame	0:00:00.00	+00:00:00.0	B1950.00	4.543	179.7	16:19:18.6	0.0	I	INT-WFC	4	1 x 1
116653	Bias frame	0:00:00.00	+00:00:00.0	B1950.00	4.543	179.7	16:21:59.9	0.0	I	INT-WFC	1	1 x 1
116654	Bias frame	0:00:00.00	+00:00:00.0	B1950.00	4.543	179.7	16:21:59.9	0.0	I	INT-WFC	5	1 x 1
116655	Bias frame	0:00:00.00	+00:00:00.0	B1950.00	4.543	179.7	16:21:59.9	0.0	I	INT-WFC	3	1 x 1
116656	Bias frame	0:00:00.00	+00:00:00.0	B1950.00	4.543	179.7	16:21:59.9	0.0	I	INT-WFC	4	1 x 1
116657	Bias frame	0:00:00.00	+00:00:00.0	B1950.00	4.543	179.7	16:24:38.7	0.0	I	INT-WFC	1	1 x 1
116658	Bias frame	0:00:00.00	+00:00:00.0	B1950.00	4.543	179.7	16:24:38.7	0.0	I	INT-WFC	5	1 x 1
116659	Bias frame	0:00:00.00	+00:00:00.0	B1950.00	4.543	179.7	16:24:38.7	0.0	I	INT-WFC	3	1 x 1
116660	Bias frame	0:00:00.00	+00:00:00.0	B1950.00	4.543	179.7	16:24:38.7	0.0	I	INT-WFC	4	1 x 1
116661	Bias frame	0:00:00.00	+00:00:00.0	B1950.00	4.543	179.7	16:27:18.7	0.0	I	INT-WFC	1	1 x 1
116662	Bias frame	0:00:00.00	+00:00:00.0	B1950.00	4.543	179.7	16:27:18.7	0.0	I	INT-WFC	5	1 x 1
116663	Bias frame	0:00:00.00	+00:00:00.0	B1950.00	4.543	179.7	16:27:18.7	0.0	I	INT-WFC	3	1 x 1
116664	Bias frame	0:00:00.00	+00:00:00.0	B1950.00	4.543	179.7	16:27:18.7	0.0	I	INT-WFC	4	1 x 1
116665	Bias frame	0:00:00.00	+00:00:00.0	B1950.00	4.543	179.7	16:29:60.2	0.0	I	INT-WFC	1	1 x 1
116666	Bias frame	0:00:00.00	+00:00:00.0	B1950.00	4.543	179.7	16:29:60.2	0.0	I	INT-WFC	5	1 x 1
116667	Bias frame	0:00:00.00	+00:00:00.0	B1950.00	4.543	179.7	16:29:60.2	0.0	I	INT-WFC	3	1 x 1
116668	Bias frame	0:00:00.00	+00:00:00.0	B1950.00	4.543	179.7	16:29:60.2	0.0	I	INT-WFC	4	1 x 1
116669	Bias frame	0:00:00.00	+00:00:00.0	B1950.00	4.543	179.7	16:32:39.3	0.0	I	INT-WFC	1	1 x 1
116670	Bias frame	0:00:00.00	+00:00:00.0	B1950.00	4.543	179.7	16:32:39.3	0.0	I	INT-WFC	5	1 x 1
116671	Bias frame	0:00:00.00	+00:00:00.0	B1950.00	4.543	179.7	16:32:39.3	0.0	I	INT-WFC	3	1 x 1
116672	Bias frame	0:00:00.00	+00:00:00.0	B1950.00	4.543	179.7	16:32:39.3	0.0	I	INT-WFC	4	1 x 1
116673	Bias frame	0:00:00.00	+00:00:00.0	B1950.00	4.543	179.7	16:35:18.0	0.0	I	INT-WFC	1	1 x 1
116674	Bias frame	0:00:00.00	+00:00:00.0	B1950.00	4.543	179.7	16:35:18.0	0.0	I	INT-WFC	5	1 x 1
116675	Bias frame	0:00:00.00	+00:00:00.0	B1950.00	4.543	179.7	16:35:18.0	0.0	I	INT-WFC	3	1 x 1
116676	Bias frame	0:00:00.00	+00:00:00.0	B1950.00	4.543	179.7	16:35:18.0	0.0	I	INT-WFC	4	1 x 1
116677	Bias frame	0:00:00.00	+00:00:00.0	B1950.00	4.543	179.7	16:37:57.7	0.0	I	INT-WFC	1	1 x 1
116678	Bias frame	0:00:00.00	+00:00:00.0	B1950.00	4.543	179.7	16:37:57.7	0.0	I	INT-WFC	5	1 x 1
116679	Bias frame	0:00:00.00	+00:00:00.0	B1950.00	4.543	179.7	16:37:57.7	0.0	I	INT-WFC	3	1 x 1
116680	Bias frame	0:00:00.00	+00:00:00.0	B1950.00	4.543	179.7	16:37:57.7	0.0	I	INT-WFC	4	1 x 1
116681	Bias frame	0:00:00.00	+00:00:00.0	B1950.00	4.543	179.7	16:40:37.0	0.0	I	INT-WFC	1	1 x 1
116682	Bias frame	0:00:00.00	+00:00:00.0	B1950.00	4.543	179.7	16:40:37.0	0.0	I	INT-WFC	5	1 x 1
116683	Bias frame	0:00:00.00	+00:00:00.0	B1950.00	4.543	179.7	16:40:37.0	0.0	I	INT-WFC	3	1 x 1
116684	Bias frame	0:00:00.00	+00:00:00.0	B1950.00	4.543	179.7	16:40:37.0	0.0	I	INT-WFC	4	1 x 1
116685	Bias frame	0:00:00.00	+00:00:00.0	B1950.00	4.543	179.7	16:43:16.2	0.0	I	INT-WFC	1	1 x 1
116686	Bias frame	0:00:00.00	+00:00:00.0	B1950.00	4.543	179.7	16:43:16.2	0.0	I	INT-WFC	5	1 x 1
116687	Bias frame	0:00:00.00	+00:00:00.0	B1950.00	4.543	179.7	16:43:16.2	0.0	I	INT-WFC	3	1 x 1
116688	Bias frame	0:00:00.00	+00:00:00.0	B1950.00	4.543	179.7	16:43:16.2	0.0	I	INT-WFC	4	1 x 1
116689	Flat field	13:04:33.00	+29:50:49.0	B1950.00	1.482	179.7	19:58:59.2	3.0	U	RGO	1	1 x 1
116690	Flat field	13:04:33.00	+29:50:49.0	B1950.00	1.482	179.7	19:58:59.2	3.0	U	RGO	5	1 x 1
116691	Flat field	13:04:33.00	+29:50:49.0	B1950.00	1.482	179.7	19:58:59.2	3.0	U	RGO	3	1 x 1
116692	Flat field	13:04:33.00	+29:50:49.0	B1950.00	1.482	179.7	19:58:59.2	3.0	U	RGO	4	1 x 1
116693	Flat field	13:04:33.76	+29:50:59.0	B1950.00	1.504	179.7	20:02:27.0	7.0	U	RGO	1	1 x 1
116694	Flat field	13:04:33.76	+29:50:59.0	B1950.00	1.504	179.7	20:02:27.0	7.0	U	RGO	5	1 x 1
116695	Flat field	13:04:33.76	+29:50:59.0	B1950.00	1.504	179.7	20:02:27.0	7.0	U	RGO	3	1 x 1
116696	Flat field	13:04:33.76	+29:50:59.0	B1950.00	1.504	179.7	20:02:27.0	7.0	U	RGO	4	1 x 1
116697	U-Flat	13:04:33.76	+29:50:59.0	B1950.00	1.536	179.7	20:07:21.6	14.1	U	RGO	1	1 x 1
116698	U-Flat	13:04:33.76	+29:50:59.0	B1950.00	1.536	179.7	20:07:21.6	14.1	U	RGO	5	1 x 1
116699	U-Flat	13:04:33.76	+29:50:59.0	B1950.00	1.536	179.7	20:07:21.6	14.1	U	RGO	3	1 x 1
116700	U-Flat	13:04:33.76	+29:50:59.0	B1950.00	1.536	179.7	20:07:21.6	14.1	U	RGO	4	1 x 1
116701	U-Flat	13:04:33.76	+29:50:59.0	B1950.00	1.563	179.7	20:11:29.6	5.1	U	RGO	1	1 x 1
116702	U-Flat	13:04:33.76	+29:50:59.0	B1950.00	1.563	179.7	20:11:29.6	5.1	U	RGO	5	1 x 1
116703	U-Flat	13:04:33.76	+29:50:59.0	B1950.00	1.563	179.7	20:11:29.6	5.1	U	RGO	3	1 x 1
116704	U-Flat	13:04:33.76	+29:50:59.0	B1950.00	1.563	179.7	20:11:29.6	5.1	U	RGO	4	1 x 1
116705	U-Flat	13:04:33.77	+29:50:58.9	B1950.00	1.595	179.7	20:15:49.6	20.1	U	RGO	1	1 x 1
116706	U-Flat	13:04:33.77	+29:50:58.9	B1950.00	1.595	179.7	20:15:49.6	20.1	U	RGO	5	1 x 1
116707	U-Flat	13:04:33.77	+29:50:58.9	B1950.00	1.595	179.7	20:15:49.6	20.1	U	RGO	3	1 x 1
116708	U-Flat	13:04:33.77	+29:50:58.9	B1950.00	1.595	179.7	20:15:49.6	20.1	U	RGO	4	1 x 1
116709	Flat field	13:04:33.76	+29:50:58.9	B1950.00	1.629	179.7	20:20:21.7	23.6	B		1	1 x 1
116710	Flat field	13:04:33.76	+29:50:58.9	B1950.00	1.629	179.7	20:20:21.7	23.6	B		5	1 x 1

116711	Flat field	13:04:33.76	+29:50:58.9	B1950.00	1.629	179.7	20:20:21.7	23.6	B		3	1 x 1
116712	Flat field	13:04:33.76	+29:50:58.9	B1950.00	1.629	179.7	20:20:21.7	23.6	B		4	1 x 1
116713	Flat field	6:32:16.11	+14:55:19.5	B1950.00	1.661	179.7	20:24:09.6	54.1	B		1	1 x 1
116714	Flat field	6:32:16.11	+14:55:19.5	B1950.00	1.661	179.7	20:24:09.6	54.1	B		5	1 x 1
116715	Flat field	6:32:16.11	+14:55:19.5	B1950.00	1.661	179.7	20:24:09.6	54.1	B		3	1 x 1
116716	Flat field	6:32:16.11	+14:55:19.5	B1950.00	1.661	179.7	20:24:09.6	54.1	B		4	1 x 1
116717	Flat field	0:00:00.00	+00:00:00.0	B1950.00	1.716	179.7	20:29:48.3	169.1	B		1	1 x 1
116718	Flat field	0:00:00.00	+00:00:00.0	B1950.00	1.716	179.7	20:29:48.3	169.1	B		5	1 x 1
116719	Flat field	0:00:00.00	+00:00:00.0	B1950.00	1.716	179.7	20:29:48.3	169.1	B		3	1 x 1
116720	Flat field	0:00:00.00	+00:00:00.0	B1950.00	1.716	179.7	20:29:48.3	169.1	B		4	1 x 1
116721		18:42:45.00	+00:09:49.0	J2000.00	1.155	179.7	21:17:30.7	5.1	V	Harris	1	1 x 1
116722	Focus run	18:42:45.00	+00:09:49.0	J2000.00	1.155	179.7	21:17:30.7	5.1	V	Harris	5	1 x 1
116723	Focus run	18:42:45.00	+00:09:49.0	J2000.00	1.155	179.7	21:17:30.7	5.1	V	Harris	3	1 x 1
116724		18:42:45.00	+00:09:49.0	J2000.00	1.155	179.7	21:17:30.7	5.1	V	Harris	4	1 x 1
116733	Focus run	18:42:45.00	+00:10:48.9	J2000.00	1.146	179.7	21:29:03.5	0.0	B		1	1 x 1
116734	Focus run	18:42:45.00	+00:10:48.9	J2000.00	1.146	179.7	21:29:03.5	0.0	B		5	1 x 1
116735	Focus run	18:42:45.00	+00:10:48.9	J2000.00	1.146	179.7	21:29:03.5	0.0	B		3	1 x 1
116736	Focus run	18:42:45.00	+00:10:48.9	J2000.00	1.146	179.7	21:29:03.5	0.0	B		4	1 x 1
116753	Focus run	18:42:44.99	+00:10:19.0	J2000.00	1.140	179.7	21:45:28.4	0.0	B		1	1 x 1
116754	Focus run	18:42:44.99	+00:10:19.0	J2000.00	1.140	179.7	21:45:28.4	0.0	B		5	1 x 1
116755	Focus run	18:42:44.99	+00:10:19.0	J2000.00	1.140	179.7	21:45:28.4	0.0	B		3	1 x 1
116756	Focus run	18:42:44.99	+00:10:19.0	J2000.00	1.140	179.7	21:45:28.4	0.0	B		4	1 x 1
116757	SA110-361 B	18:42:45.00	+00:08:03.9	J2000.00	1.139	179.7	21:55:30.1	10.1	B		1	1 x 1
116758	SA110-361 B	18:42:45.00	+00:08:03.9	J2000.00	1.139	179.7	21:55:30.1	10.1	B		5	1 x 1
116759	SA110-361 B	18:42:45.00	+00:08:03.9	J2000.00	1.139	179.7	21:55:30.1	10.1	B		3	1 x 1
116760	SA110-361 B	18:42:45.00	+00:08:03.9	J2000.00	1.139	179.7	21:55:30.1	10.1	B		4	1 x 1
116761	SA110-361 V	18:42:45.00	+00:08:04.0	J2000.00	1.139	179.7	21:59:18.7	10.1	V	Harris	1	1 x 1
116762	SA110-361 V	18:42:45.00	+00:08:04.0	J2000.00	1.139	179.7	21:59:18.7	10.1	V	Harris	5	1 x 1
116763	SA110-361 V	18:42:45.00	+00:08:04.0	J2000.00	1.139	179.7	21:59:18.7	10.1	V	Harris	3	1 x 1
116764	SA110-361 V	18:42:45.00	+00:08:04.0	J2000.00	1.139	179.7	21:59:18.7	10.1	V	Harris	4	1 x 1
116765	SA110-361 R	18:42:45.00	+00:08:04.0	J2000.00	1.140	179.7	22:03:14.8	10.1	R	Harris	1	1 x 1
116766	SA110-361 R	18:42:45.00	+00:08:04.0	J2000.00	1.140	179.7	22:03:14.8	10.1	R	Harris	5	1 x 1
116767	SA110-361 R	18:42:45.00	+00:08:04.0	J2000.00	1.140	179.7	22:03:14.8	10.1	R	Harris	3	1 x 1
116768	SA110-361 R	18:42:45.00	+00:08:04.0	J2000.00	1.140	179.7	22:03:14.8	10.1	R	Harris	4	1 x 1
116769	J012-R	16:31:17.89	+46:25:12.0	J2000.00	1.231	179.7	22:12:10.6	1198.9	R	Harris	1	1 x 1
116770	J012-R	16:31:17.89	+46:25:12.0	J2000.00	1.231	179.7	22:12:10.6	1198.9	R	Harris	5	1 x 1
116771	J012-R	16:31:17.89	+46:25:12.0	J2000.00	1.231	179.7	22:12:10.6	1198.9	R	Harris	3	1 x 1
116772	J012-R	16:31:17.89	+46:25:12.0	J2000.00	1.231	179.7	22:12:10.6	1198.9	R	Harris	4	1 x 1
116773	J012-R	16:31:17.88	+46:25:12.0	J2000.00	1.296	179.7	22:34:51.9	1198.7	R	Harris	1	1 x 1
116774	J012-R	16:31:17.88	+46:25:12.0	J2000.00	1.296	179.7	22:34:51.9	1198.7	R	Harris	5	1 x 1
116775	J012-R	16:31:17.88	+46:25:12.0	J2000.00	1.296	179.7	22:34:51.9	1198.7	R	Harris	3	1 x 1
116776	J012-R	16:31:17.88	+46:25:12.0	J2000.00	1.296	179.7	22:34:51.9	1198.7	R	Harris	4	1 x 1
116777	J012-R	16:31:17.89	+46:25:12.0	J2000.00	1.376	179.7	22:57:35.7	1198.8	R	Harris	1	1 x 1
116778	J012-R	16:31:17.89	+46:25:12.0	J2000.00	1.376	179.7	22:57:35.7	1198.8	R	Harris	5	1 x 1
116779	J012-R	16:31:17.89	+46:25:12.0	J2000.00	1.376	179.7	22:57:35.7	1198.8	R	Harris	3	1 x 1
116780	J012-R	16:31:17.89	+46:25:12.0	J2000.00	1.376	179.7	22:57:35.7	1198.8	R	Harris	4	1 x 1
116781	J012-Z	16:31:17.88	+46:25:12.0	J2000.00	1.451	179.7	23:20:32.2	598.9	z	Gunn	1	1 x 1
116782	J012-Z	16:31:17.88	+46:25:12.0	J2000.00	1.451	179.7	23:20:32.2	598.9	z	Gunn	5	1 x 1
116783	J012-Z	16:31:17.88	+46:25:12.0	J2000.00	1.451	179.7	23:20:32.2	598.9	z	Gunn	3	1 x 1
116784	J012-Z	16:31:17.88	+46:25:12.0	J2000.00	1.451	179.7	23:20:32.2	598.9	z	Gunn	4	1 x 1
116785	I012-Z	0:10:46.07	+35:31:11.9	J2000.00	1.447	179.7	23:37:32.2	599.5	z	Gunn	1	1 x 1
116786	I012-Z	0:10:46.07	+35:31:11.9	J2000.00	1.447	179.7	23:37:32.2	599.5	z	Gunn	5	1 x 1
116787	I012-Z	0:10:46.07	+35:31:11.9	J2000.00	1.447	179.7	23:37:32.2	599.5	z	Gunn	3	1 x 1
116788	I012-Z	0:10:46.07	+35:31:11.9	J2000.00	1.447	179.7	23:37:32.2	599.5	z	Gunn	4	1 x 1
116789	I012-R	0:10:46.07	+35:31:11.9	J2000.00	1.361	179.7	23:50:15.6	1198.8	R	Harris	1	1 x 1
116790	I012-R	0:10:46.07	+35:31:11.9	J2000.00	1.361	179.7	23:50:15.6	1198.8	R	Harris	5	1 x 1
116791	I012-R	0:10:46.07	+35:31:11.9	J2000.00	1.361	179.7	23:50:15.6	1198.8	R	Harris	3	1 x 1
116792	I012-R	0:10:46.07	+35:31:11.9	J2000.00	1.361	179.7	23:50:15.6	1198.8	R	Harris	4	1 x 1
116793	I012-R	0:10:46.06	+35:31:12.0	J2000.00	1.270	179.7	00:13:21.3	1198.7	R	Harris	1	1 x 1
116794	I012-R	0:10:46.06	+35:31:12.0	J2000.00	1.270	179.7	00:13:21.3	1198.7	R	Harris	5	1 x 1
116795	I012-R	0:10:46.06	+35:31:12.0	J2000.00	1.270	179.7	00:13:21.3	1198.7	R	Harris	3	1 x 1
116796	I012-R	0:10:46.06	+35:31:12.0	J2000.00	1.270	179.7	00:13:21.3	1198.7	R	Harris	4	1 x 1

116797	I012-R	0:10:46.07	+35:31:11.9	J2000.00	1.198	179.7	00:36:08.2	1198.7	R	Harris	1	1 x 1
116798	I012-R	0:10:46.07	+35:31:11.9	J2000.00	1.198	179.7	00:36:08.2	1198.7	R	Harris	5	1 x 1
116799	I012-R	0:10:46.07	+35:31:11.9	J2000.00	1.198	179.7	00:36:08.2	1198.7	R	Harris	3	1 x 1
116800	I012-R	0:10:46.07	+35:31:11.9	J2000.00	1.198	179.7	00:36:08.2	1198.7	R	Harris	4	1 x 1
116801	110-361 B	18:42:45.00	+00:08:03.9	J2000.00	1.657	179.7	01:00:16.2	10.1	B		1	1 x 1
116802	110-361 B	18:42:45.00	+00:08:03.9	J2000.00	1.657	179.7	01:00:16.2	10.1	B		5	1 x 1
116803	110-361 B	18:42:45.00	+00:08:03.9	J2000.00	1.657	179.7	01:00:16.2	10.1	B		3	1 x 1
116804	110-361 B	18:42:45.00	+00:08:03.9	J2000.00	1.657	179.7	01:00:16.2	10.1	B		4	1 x 1
116805	110-361 V	18:42:44.99	+00:08:04.0	J2000.00	1.679	179.7	01:03:09.6	10.1	V	Harris	1	1 x 1
116806	110-361 V	18:42:44.99	+00:08:04.0	J2000.00	1.679	179.7	01:03:09.6	10.1	V	Harris	5	1 x 1
116807	110-361 V	18:42:44.99	+00:08:04.0	J2000.00	1.679	179.7	01:03:09.6	10.1	V	Harris	3	1 x 1
116808	110-361 V	18:42:44.99	+00:08:04.0	J2000.00	1.679	179.7	01:03:09.6	10.1	V	Harris	4	1 x 1
116809	110-361 R	18:42:44.99	+00:08:04.1	J2000.00	1.731	179.7	01:09:27.2	10.1	R	Harris	1	1 x 1
116810	110-361 R	18:42:44.99	+00:08:04.1	J2000.00	1.731	179.7	01:09:27.2	10.1	R	Harris	5	1 x 1
116811	110-361 R	18:42:44.99	+00:08:04.1	J2000.00	1.731	179.7	01:09:27.2	10.1	R	Harris	3	1 x 1
116812	110-361 R	18:42:44.99	+00:08:04.1	J2000.00	1.731	179.7	01:09:27.2	10.1	R	Harris	4	1 x 1
116813	I012-B	0:10:46.06	+35:31:11.9	J2000.00	1.113	179.7	01:14:50.7	899.1	B		1	1 x 1
116814	I012-B	0:10:46.06	+35:31:11.9	J2000.00	1.113	179.7	01:14:50.7	899.1	B		5	1 x 1
116815	I012-B	0:10:46.06	+35:31:11.9	J2000.00	1.113	179.7	01:14:50.7	899.1	B		3	1 x 1
116816	I012-B	0:10:46.06	+35:31:11.9	J2000.00	1.113	179.7	01:14:50.7	899.1	B		4	1 x 1
116817	I012-B	0:10:46.06	+35:31:11.9	J2000.00	1.082	179.7	01:32:35.5	899.2	B		1	1 x 1
116818	I012-B	0:10:46.06	+35:31:11.9	J2000.00	1.082	179.7	01:32:35.5	899.2	B		5	1 x 1
116819	I012-B	0:10:46.06	+35:31:11.9	J2000.00	1.082	179.7	01:32:35.5	899.2	B		3	1 x 1
116820	I012-B	0:10:46.06	+35:31:11.9	J2000.00	1.082	179.7	01:32:35.5	899.2	B		4	1 x 1
116821	I012-B	0:10:46.06	+35:31:11.9	J2000.00	1.057	179.7	01:50:19.6	898.5	B		1	1 x 1
116822	I012-B	0:10:46.06	+35:31:11.9	J2000.00	1.057	179.7	01:50:19.6	898.5	B		5	1 x 1
116823	I012-B	0:10:46.06	+35:31:11.9	J2000.00	1.057	179.7	01:50:19.6	898.5	B		3	1 x 1
116824	I012-B	0:10:46.06	+35:31:11.9	J2000.00	1.057	179.7	01:50:19.6	898.5	B		4	1 x 1
116825	I012-B						02:11:02.9	899.0	B		1	1 x 1
116826	I012-B						02:11:02.9	899.0	B		5	1 x 1
116827	I012-B						02:11:02.9	899.0	B		3	1 x 1
116828	I012-B						02:11:02.9	899.0	B		4	1 x 1
116829	92-425 B						02:29:50.0	10.1	B		1	1 x 1
116830	92-425 B						02:29:50.0	10.1	B		5	1 x 1
116831	92-425 B						02:29:50.0	10.1	B		3	1 x 1
116832	92-425 B						02:29:50.0	10.1	B		4	1 x 1
116833	92-425 V						02:33:02.0	10.1	V	Harris	1	1 x 1
116834	92-425 V						02:33:02.0	10.1	V	Harris	5	1 x 1
116835	92-425 V						02:33:02.0	10.1	V	Harris	3	1 x 1
116836	92-425 V						02:33:02.0	10.1	V	Harris	4	1 x 1
116837	92-425 R						02:36:19.2	10.1	R	Harris	1	1 x 1
116838	92-425 R						02:36:19.2	10.1	R	Harris	5	1 x 1
116839	92-425 R						02:36:19.2	10.1	R	Harris	3	1 x 1
116840	92-425 R						02:36:19.2	10.1	R	Harris	4	1 x 1
116841	I012-V						02:40:29.6	999.1	V	Harris	1	1 x 1
116842	I012-V						02:40:29.6	999.1	V	Harris	5	1 x 1
116843	I012-V						02:40:29.6	999.1	V	Harris	3	1 x 1
116844	I012-V						02:40:29.6	999.1	V	Harris	4	1 x 1
116845	I012-V						03:00:12.4	999.0	V	Harris	1	1 x 1
116846	I012-V						03:00:12.4	999.0	V	Harris	5	1 x 1
116847	I012-V						03:00:12.4	999.0	V	Harris	3	1 x 1
116848	I012-V						03:00:12.4	999.0	V	Harris	4	1 x 1
116849	I012-V						03:19:35.4	999.0	V	Harris	1	1 x 1
116851	I012-V						03:19:35.4	999.0	V	Harris	3	1 x 1
116853	I013-B						03:47:51.3	1198.8	B		1	1 x 1
116854	I013-B						03:47:51.3	1198.8	B		5	1 x 1
116855	I013-B						03:47:51.3	1198.8	B		3	1 x 1
116856	I013-B						03:47:51.3	1198.8	B		4	1 x 1
116857	I013 B						04:12:04.5	1198.5	B		1	1 x 1
116858	I013 B						04:12:04.5	1198.5	B		5	1 x 1
116859	I013 B						04:12:04.5	1198.5	B		3	1 x 1
116860	I013 B						04:12:04.5	1198.5	B		4	1 x 1

116861	I013 B						04:34:49.2	1198.5	B		1	1 x 1
116862	I013 B						04:34:49.2	1198.5	B		5	1 x 1
116863	I013 B						04:34:49.2	1198.5	B		3	1 x 1
116864	I013 B						04:34:49.2	1198.5	B		4	1 x 1
116865	I013-Z	0:13:23.33	+35:41:33.4	J2000.00	1.094	179.7	05:07:37.5	599.0	z	Gunn	1	1 x 1
116866	I013-Z	0:13:23.33	+35:41:33.4	J2000.00	1.094	179.7	05:07:37.5	599.0	z	Gunn	5	1 x 1
116867	I013-Z	0:13:23.33	+35:41:33.4	J2000.00	1.094	179.7	05:07:37.5	599.0	z	Gunn	3	1 x 1
116868	I013-Z	0:13:23.33	+35:41:33.4	J2000.00	1.094	179.7	05:07:37.5	599.0	z	Gunn	4	1 x 1
116869	I012-V	0:10:46.07	+35:31:12.0	J2000.00	1.134	179.7	05:22:19.6	999.0	V	Harris	1	1 x 1
116870	I012-V	0:10:46.07	+35:31:12.0	J2000.00	1.134	179.7	05:22:19.6	999.0	V	Harris	5	1 x 1
116871	I012-V	0:10:46.07	+35:31:12.0	J2000.00	1.134	179.7	05:22:19.6	999.0	V	Harris	3	1 x 1
116872	I012-V	0:10:46.07	+35:31:12.0	J2000.00	1.134	179.7	05:22:19.6	999.0	V	Harris	4	1 x 1
116873	92-425B	0:55:59.00	+00:52:58.0	J2000.00	1.239	179.7	05:42:55.9	10.1	B		1	1 x 1
116874	92-425B	0:55:59.00	+00:52:58.0	J2000.00	1.239	179.7	05:42:55.9	10.1	B		5	1 x 1
116875	92-425B	0:55:59.00	+00:52:58.0	J2000.00	1.239	179.7	05:42:55.9	10.1	B		3	1 x 1
116876	92-425B	0:55:59.00	+00:52:58.0	J2000.00	1.239	179.7	05:42:55.9	10.1	B		4	1 x 1
116877	92-425V	0:55:59.00	+00:52:57.9	J2000.00	1.246	179.7	05:45:55.2	8.3	V	Harris	1	1 x 1
116878	92-425V	0:55:59.00	+00:52:57.9	J2000.00	1.246	179.7	05:45:55.2	8.3	V	Harris	5	1 x 1
116879	92-425V	0:55:59.00	+00:52:57.9	J2000.00	1.246	179.7	05:45:55.2	8.3	V	Harris	3	1 x 1
116880	92-425V	0:55:59.00	+00:52:57.9	J2000.00	1.246	179.7	05:45:55.2	8.3	V	Harris	4	1 x 1
116881	92-425R	0:55:59.00	+00:52:57.9	J2000.00	1.254	179.7	05:48:52.8	10.1	R	Harris	1	1 x 1
116882	92-425R	0:55:59.00	+00:52:57.9	J2000.00	1.254	179.7	05:48:52.8	10.1	R	Harris	5	1 x 1
116883	92-425R	0:55:59.00	+00:52:57.9	J2000.00	1.254	179.7	05:48:52.8	10.1	R	Harris	3	1 x 1
116884	92-425R	0:55:59.00	+00:52:57.9	J2000.00	1.254	179.7	05:48:52.8	10.1	R	Harris	4	1 x 1
116885	92-425Z	0:55:59.00	+00:52:58.0	J2000.00	1.262	179.7	05:51:44.1	10.1	z	Gunn	1	1 x 1
116886	92-425Z	0:55:59.00	+00:52:58.0	J2000.00	1.262	179.7	05:51:44.1	10.1	z	Gunn	5	1 x 1
116887	92-425Z	0:55:59.00	+00:52:58.0	J2000.00	1.262	179.7	05:51:44.1	10.1	z	Gunn	3	1 x 1
116888	92-425Z	0:55:59.00	+00:52:58.0	J2000.00	1.262	179.7	05:51:44.1	10.1	z	Gunn	4	1 x 1
116902	Flat field	23:54:08.90	+59:28:18.0	B1950.00	1.376	179.7	06:07:28.6	80.0	R	Harris	1	1 x 1
116903	Flat field	23:54:08.90	+59:28:18.0	B1950.00	1.376	179.7	06:07:28.6	80.0	R	Harris	5	1 x 1
116904	Flat field	23:54:08.90	+59:28:18.0	B1950.00	1.376	179.7	06:07:28.6	80.0	R	Harris	3	1 x 1
116905	Flat field	23:54:08.90	+59:28:18.0	B1950.00	1.376	179.7	06:07:28.6	80.0	R	Harris	4	1 x 1
116906	Flat field	23:54:09.55	+59:28:23.0	B1950.00	1.386	179.7	06:11:53.3	3.1	R	Harris	1	1 x 1
116907	Flat field	23:54:09.55	+59:28:23.0	B1950.00	1.386	179.7	06:11:53.3	3.1	R	Harris	5	1 x 1
116908	Flat field	23:54:09.55	+59:28:23.0	B1950.00	1.386	179.7	06:11:53.3	3.1	R	Harris	3	1 x 1
116909	Flat field	23:54:09.55	+59:28:23.0	B1950.00	1.386	179.7	06:11:53.3	3.1	R	Harris	4	1 x 1
116910	Flat field	23:54:09.53	+59:28:23.0	B1950.00	1.394	179.7	06:14:56.7	1.8	R	Harris	1	1 x 1
116911	Flat field	23:54:09.53	+59:28:23.0	B1950.00	1.394	179.7	06:14:56.7	1.8	R	Harris	5	1 x 1
116912	Flat field	23:54:09.53	+59:28:23.0	B1950.00	1.394	179.7	06:14:56.7	1.8	R	Harris	3	1 x 1
116913	Flat field	23:54:09.53	+59:28:23.0	B1950.00	1.394	179.7	06:14:56.7	1.8	R	Harris	4	1 x 1
116914	Flat field	23:54:09.55	+59:28:23.0	B1950.00	1.403	179.7	06:18:02.8	8.1	z	Gunn	1	1 x 1
116915	Flat field	23:54:09.55	+59:28:23.0	B1950.00	1.403	179.7	06:18:02.8	8.1	z	Gunn	5	1 x 1
116916	Flat field	23:54:09.55	+59:28:23.0	B1950.00	1.403	179.7	06:18:02.8	8.1	z	Gunn	3	1 x 1
116917	Flat field	23:54:09.55	+59:28:23.0	B1950.00	1.403	179.7	06:18:02.8	8.1	z	Gunn	4	1 x 1
116918	Flat field	23:54:09.55	+59:28:22.9	B1950.00	1.412	179.7	06:21:11.8	1.1	z	Gunn	1	1 x 1
116919	Flat field	23:54:09.55	+59:28:22.9	B1950.00	1.412	179.7	06:21:11.8	1.1	z	Gunn	5	1 x 1
116920	Flat field	23:54:09.55	+59:28:22.9	B1950.00	1.412	179.7	06:21:11.8	1.1	z	Gunn	3	1 x 1
116921	Flat field	23:54:09.55	+59:28:22.9	B1950.00	1.412	179.7	06:21:11.8	1.1	z	Gunn	4	1 x 1
116922	Flat field	23:54:09.55	+59:28:23.0	B1950.00	1.420	179.7	06:24:06.6	0.8	z	Gunn	1	1 x 1
116923	Flat field	23:54:09.55	+59:28:23.0	B1950.00	1.420	179.7	06:24:06.6	0.8	z	Gunn	5	1 x 1
116924	Flat field	23:54:09.55	+59:28:23.0	B1950.00	1.420	179.7	06:24:06.6	0.8	z	Gunn	3	1 x 1
116925	Flat field	23:54:09.55	+59:28:23.0	B1950.00	1.420	179.7	06:24:06.6	0.8	z	Gunn	4	1 x 1