INT OBSERVING LOG (ISAAC NEWTON GROUP, LA PALMA)

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TELESCOPE:              INT
DATE:                   20001001
TAPE NR:                INTD4519
OBSERVER:               Steve Rawlings, Chris Blake
PROGRAMME:              Oxford Deep Wide Field Camera Survey
PATT/CAT REF.:          WFS16
TELESCOPE OPERATOR:     none
SUPPORT ASTRONOMER:     none

TELESCOPE FOCUS:        46.17 mm
CALIBRATE RESULTS:      HI 34.33 +/- 5.34, DI -59.38 +/- 1.79, HC 61.62 +/- 3.86, Sky sigma 4.75

INSTRUMENT:             WFC

WFC FILTER WHEEL:       U B V R I Z

WEATHER:                (1st half) GOOD
                        (2nd half) GOOD
CLOUD COVER (%):        (1st half) 0
                        (2nd half) 0
DUST (0-2):             (1st half) 0
                        (2nd half) 0
SEEING (arcsec):        (1st half) 1.6
                        (2nd half) 1.7

DOME OPENED (UT):       20:40
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METEOROLOGICAL PARAMETERS

UT	AirT	Hum%	Wspd	Gust	Wdir	Press	LocT	IntT	Mirr	LocRH	IntRH
20:00	12.4	41	12.5	14.5	165	774.0	12.7	13.9	14.5	38	35
21:00	12.5	30	5.7	6.1	118	774.4	13.2	13.8	14.4	28	31
22:00	12.7	21	10.8	15.1	75	774.9	13.4	14.1	14.5	18	20
23:00	13.0	36	13.9	19.1	73	775.3	13.2	13.8	14.5	34	32
00:00	12.8	37	19.7	25.2	63	775.2	13.1	13.9	14.4	38	35
01:00	12.3	45	17.8	19.7	71	774.9	12.5	13.4	14.3	45	42
02:00	12.0	50	22.7	27.5	40	774.5	11.9	13.2	14.3	51	46
03:00	11.9	54	19.8	25.8	330	774.1	12.2	12.9	14.2	52	49
04:00	11.9	52	27.4	29.7	43	774.0	12.1	12.5	14.1	50	50
05:00	12.7	45	26.2	27.3	46	773.6	12.8	12.9	14.1	46	46
06:00	12.6	45	18.8	22.2	68	773.5	13.2	13.2	14.0	42	42

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SUNSET(UT)              19:05
EVENING TWILIGHT(UT)    20:16
MORNING TWILIGHT(UT)    05:47
SUNRISE(UT)             06:58
MOON'S QUARTER (1-4)    1
DISK % OF ILLUM.        15
DARK TIME               09:31
TWILIGHT TIME           02:22
MOONRISE(UT)            No moonrise within sunset-sunrise
MOONSET(UT)             21:51

TIME LOST(WEATHER):     00:00
TIME LOST(TECHNICAL):   00:00
TIME LOST(OTHER):       00:00
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Run no.	Object name	RA	Dec.	Equinox	AM	PA	UT	Exp. T.	Filter	Psys	Channel	Binning	Comments
231124	File not available												

231125	Bias frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	360.0	12:03:25.8	0.0	B	Harris	1 x 1
231126	Bias	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	18:32:15.6	0.0	B	Harris	1 x 1
231127	Bias	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	18:32:56.4	0.0	B	Harris	1 x 1
231128	Bias	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	18:33:36.8	0.0	B	Harris	1 x 1
231129	Bias	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	18:34:15.8	0.0	B	Harris	1 x 1
231130	Bias	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	18:34:54.8	0.0	B	Harris	1 x 1
231131	Flat field	19:19:08.99	+12:22:04.9	B1950.00	1.053	180.0	19:14:11.1	1.7	V	Harris	1 x 1
231132	Flat field	19:19:10.36	+12:22:24.9	B1950.00	1.052	180.0	19:16:02.6	1.1	V	Harris	1 x 1
231133	Flat field	19:19:07.63	+12:21:45.0	B1950.00	1.051	180.0	19:17:27.7	3.1	V	Harris	1 x 1
231134	Flat field	19:19:09.00	+12:22:05.0	B1950.00	1.050	180.0	19:19:46.0	3.1	R	Harris	1 x 1
231135	Flat field	19:19:10.36	+12:22:24.9	B1950.00	1.049	180.0	19:21:20.1	5.1	R	Harris	1 x 1
231136	Flat field	19:19:07.63	+12:21:44.9	B1950.00	1.048	180.0	19:22:44.8	6.5	R	Harris	1 x 1
231137	Flat field	19:19:09.00	+12:22:05.0	B1950.00	1.047	180.0	19:25:03.2	12.0	i	Sloan	1 x 1
231138	Flat field	19:19:10.36	+12:22:24.9	B1950.00	1.046	180.0	19:26:27.5	17.7	i	Sloan	1 x 1
231139	Flat field	19:19:07.63	+12:21:44.9	B1950.00	1.046	180.0	19:27:59.0	32.4	i	Sloan	1 x 1
231140	Focus run	17:04:53.01	+45:46:47.7	J2000.00	1.155	180.0	19:40:31.8	10.1	V	Harris	1 x 1
231141	M31-microfld1	0:21:59.99	+20:47:00.0	J2000.00	2.233	180.0	19:54:04.9	319.8	R	Harris	1 x 1
231142	M31-microfld1	0:44:00.00	+41:33:59.9	J2000.00	2.143	180.0	20:00:48.1	319.7	R	Harris	1 x 1
231143	M31-microfld1	0:44:00.00	+41:33:59.9	J2000.00	2.061	180.0	20:07:29.3	319.8	i	Sloan	1 x 1
231144	M31-microfld1	0:44:00.00	+41:34:00.0	J2000.00	1.986	180.0	20:14:11.6	319.3	i	Sloan	1 x 1
231145	M31-microfld2	0:43:10.00	+40:58:14.9	J2000.00	1.904	180.0	20:21:58.4	319.8	R	Harris	1 x 1
231146	M31-microfld2	0:43:09.99	+40:58:15.0	J2000.00	1.840	180.0	20:28:40.0	319.8	R	Harris	1 x 1
231147	M31-microfld2	0:43:10.00	+40:58:14.9	J2000.00	1.781	180.0	20:35:22.2	319.7	i	Sloan	1 x 1
231148	M31-microfld2	0:43:09.99	+40:58:14.9	J2000.00	1.726	180.0	20:42:03.6	319.8	i	Sloan	1 x 1
231149	Focus run	20:39:02.10	+00:08:20.5	B1950.00	1.140	180.0	20:53:41.0	10.1	V	Harris	1 x 1
231150	I051 test	0:11:33.78	+34:15:18.5	J2000.00	1.419	360.0	21:06:14.4	10.1	R	Harris	1 x 1
231151	I051 test	0:11:33.78	+34:15:18.3	J2000.00	1.381	360.0	21:14:02.3	10.1	R	Harris	1 x 1
231152	I051 I	0:11:33.77	+34:15:18.5	J2000.00	1.313	360.0	21:20:45.9	1098.9	i	Sloan	1 x 1
231153	I051 I	0:11:33.78	+34:15:18.5	J2000.00	1.239	360.0	21:41:13.5	1098.9	i	Sloan	1 x 1
231154	I051 I	0:11:33.77	+34:15:18.3	J2000.00	1.180	360.0	22:01:03.3	1098.9	i	Sloan	1 x 1
231155	I052 I	0:14:08.64	+34:25:39.9	J2000.00	1.132	360.0	22:23:35.6	1099.0	i	Sloan	1 x 1
231156	I052 I	0:14:08.63	+34:25:39.7	J2000.00	1.094	360.0	22:43:25.0	1098.8	i	Sloan	1 x 1
231157	I052 I	0:14:08.63	+34:25:40.0	J2000.00	1.063	360.0	23:03:15.4	1099.0	i	Sloan	1 x 1
231158	I053 I	0:16:43.81	+34:36:01.4	J2000.00	1.038	360.0	23:27:09.5	1099.0	i	Sloan	1 x 1
231159	I053 I	0:16:43.82	+34:36:01.4	J2000.00	1.021	360.0	23:47:19.8	1099.0	i	Sloan	1 x 1
231160	I053 I	0:16:43.82	+34:36:01.4	J2000.00	1.011	360.0	00:07:10.5	1098.9	i	Sloan	1 x 1
231161	I054 I	0:19:19.32	+34:46:22.8	J2000.00	1.006	360.0	00:29:25.3	1098.7	i	Sloan	1 x 1
231162	I054 I	0:19:19.33	+34:46:22.8	J2000.00	1.007	360.0	00:51:39.2	1098.8	i	Sloan	1 x 1
231163	I054 I	0:19:19.32	+34:46:22.7	J2000.00	1.014	360.0	01:11:52.7	1098.8	i	Sloan	1 x 1
231164	I054 V	0:19:19.33	+34:46:22.8	J2000.00	1.026	360.0	01:32:28.7	998.9	V	Harris	1 x 1
231165	I054 V	0:19:19.33	+34:46:22.8	J2000.00	1.043	360.0	01:50:37.0	999.0	V	Harris	1 x 1
231166	I054 V	0:19:19.33	+34:46:22.9	J2000.00	1.066	360.0	02:09:05.0	999.0	V	Harris	1 x 1
231167	Focus run	0:19:19.33	+34:48:52.9	J2000.00	1.084	360.0	02:31:10.0	10.1	V	Harris	1 x 1
231168	I053 V	0:16:43.82	+34:36:01.5	J2000.00	1.127	360.0	02:42:10.5	998.5	V	Harris	1 x 1
231169	I053 V	0:16:43.81	+34:36:01.4	J2000.00	1.169	360.0	03:00:18.7	999.0	V	Harris	1 x 1
231170	I053 V	0:16:43.81	+34:36:01.4	J2000.00	1.222	360.0	03:19:01.5	998.9	V	Harris	1 x 1
231171	I052 V	0:14:08.63	+34:25:40.0	J2000.00	1.304	360.0	03:39:58.8	999.0	V	Harris	1 x 1
231172	I052 V	0:14:08.64	+34:25:40.1	J2000.00	1.384	360.0	03:58:40.8	999.1	V	Harris	1 x 1
231173	I052 V	0:14:08.63	+34:25:39.8	J2000.00	1.479	360.0	04:16:51.2	999.0	V	Harris	1 x 1
231174	I051 V	0:11:33.77	+34:15:18.4	J2000.00	1.637	360.0	04:38:15.6	998.9	V	Harris	1 x 1
231176	I051 Z	0:11:33.78	+34:15:18.6	J2000.00	1.791	360.0	05:00:05.8	599.5	z	Gunn	1 x 1
231177	I052 Z	0:14:08.64	+34:25:40.0	J2000.00	1.920	360.0	05:15:43.0	599.5	z	Gunn	1 x 1
231178	I053 Z	0:16:43.82	+34:36:01.4	J2000.00	2.055	360.0	05:30:01.6	599.7	z	Gunn	1 x 1
231180	I054 Z	0:19:19.32	+34:46:23.0	J2000.00	2.527	360.0	06:02:39.7	599.3	z	Gunn	1 x 1
231180	I054 Z	0:19:19.32	+34:46:23.0	J2000.00	2.527	360.0	06:02:39.7	599.3	z	Gunn	1 x 1
231181	SA 95-271 Z	3:54:16.19	+00:18:52.0	J2000.00	1.317	180.0	06:22:15.9	10.1	z	Gunn	1 x 1
231181	SA 95-271 Z	3:54:16.19	+00:18:52.0	J2000.00	1.317	180.0	06:22:15.9	10.1	z	Gunn	1 x 1
231182	SA 95-271 V	3:54:16.19	+00:18:51.9	J2000.00	1.321	180.0	06:23:30.3	5.1	V	Harris	1 x 1
231182	SA 95-271 V	3:54:16.19	+00:18:51.9	J2000.00	1.321	180.0	06:23:30.3	5.1	V	Harris	1 x 1
231183	SA 95-271 R	3:54:16.19	+00:18:51.9	J2000.00	1.325	180.0	06:24:43.7	2.1	R	Harris	1 x 1
231183	SA 95-271 R	3:54:16.19	+00:18:51.9	J2000.00	1.325	180.0	06:24:43.7	2.1	R	Harris	1 x 1
231184	SA 95-271 I	3:54:16.20	+00:18:51.9	J2000.00	1.329	180.0	06:25:45.5	2.1	i	Sloan	1 x 1

231184	SA 95-271 I	3:54:16.20	+00:18:51.9	J2000.00	1.329	180.0	06:25:45.5	2.1	i	Sloan	1 x 1
231185	SA 95-271 B	3:54:16.20	+00:18:52.0	J2000.00	1.334	180.0	06:27:08.6	10.1	B	Harris	1 x 1
231185	SA 95-271 B	3:54:16.20	+00:18:52.0	J2000.00	1.334	180.0	06:27:08.6	10.1	B	Harris	1 x 1
231186	SA 95-271 U	3:54:16.19	+00:18:52.0	J2000.00	1.338	180.0	06:28:18.3	10.1	U	RGO	1 x 1
231186	SA 95-271 U	3:54:16.19	+00:18:52.0	J2000.00	1.338	180.0	06:28:18.3	10.1	U	RGO	1 x 1
231187	Flat field	4:25:46.00	+54:09:02.9	B1950.00	1.166	180.0	06:32:41.6	42.5	i	Sloan	1 x 1
231187	Flat field	4:25:46.00	+54:09:02.9	B1950.00	1.166	180.0	06:32:41.6	42.5	i	Sloan	1 x 1
231188	Flat field	4:25:48.27	+54:09:23.0	B1950.00	1.168	180.0	06:34:47.7	27.1	i	Sloan	1 x 1
231188	Flat field	4:25:48.27	+54:09:23.0	B1950.00	1.168	180.0	06:34:47.7	27.1	i	Sloan	1 x 1
231189	Flat field	4:25:43.72	+54:08:43.0	B1950.00	1.170	180.0	06:36:36.9	17.1	i	Sloan	1 x 1
231189	Flat field	4:25:43.72	+54:08:43.0	B1950.00	1.170	180.0	06:36:36.9	17.1	i	Sloan	1 x 1
231190	Flat field	4:25:48.27	+54:08:42.9	B1950.00	1.172	180.0	06:38:04.9	11.6	i	Sloan	1 x 1
231190	Flat field	4:25:48.27	+54:08:42.9	B1950.00	1.172	180.0	06:38:04.9	11.6	i	Sloan	1 x 1
231191	Flat field	4:25:43.72	+54:09:22.9	B1950.00	1.174	180.0	06:39:32.3	10.2	i	Sloan	1 x 1
231191	Flat field	4:25:43.72	+54:09:22.9	B1950.00	1.174	180.0	06:39:32.3	10.2	i	Sloan	1 x 1
231192	Flat field	4:25:46.00	+54:09:02.9	B1950.00	1.177	180.0	06:41:22.6	22.8	z	Gunn	1 x 1
231192	Flat field	4:25:46.00	+54:09:02.9	B1950.00	1.177	180.0	06:41:22.6	22.8	z	Gunn	1 x 1
231193	Flat field	4:25:48.27	+54:09:22.9	B1950.00	1.179	180.0	06:43:09.4	13.5	z	Gunn	1 x 1
231193	Flat field	4:25:48.27	+54:09:22.9	B1950.00	1.179	180.0	06:43:09.4	13.5	z	Gunn	1 x 1
231194	Flat field	4:25:43.72	+54:08:42.9	B1950.00	1.181	180.0	06:44:46.2	9.1	z	Gunn	1 x 1
231194	Flat field	4:25:43.72	+54:08:42.9	B1950.00	1.181	180.0	06:44:46.2	9.1	z	Gunn	1 x 1
231195	Flat field	4:25:48.27	+54:08:43.0	B1950.00	1.184	180.0	06:46:28.6	5.1	z	Gunn	1 x 1
231195	Flat field	4:25:48.27	+54:08:43.0	B1950.00	1.184	180.0	06:46:28.6	5.1	z	Gunn	1 x 1
231196	Flat field	4:25:43.72	+54:09:23.0	B1950.00	1.186	180.0	06:48:02.6	3.1	z	Gunn	1 x 1
231196	Flat field	4:25:43.72	+54:09:23.0	B1950.00	1.186	180.0	06:48:02.6	3.1	z	Gunn	1 x 1