INT OBSERVING LOG (ISAAC NEWTON GROUP, LA PALMA)

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TELESCOPE:            INT
DATE:                 20001003
TAPE NR:              INTD4521
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:    not specified

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) 1.0
                      (2nd half) 1.0

DOME OPENED (UT):     20:50
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METEOROLOGICAL PARAMETERS

UT	AirT	Hum%	Wspd	Gust	Wdir	Press	LocT	IntT	Mirr	LocRH	IntRH
20:00	15.2	12	5.3	5.6	9	772.2	15.4	17.3	15.9	7	16
21:00	14.7	8	5.5	6.1	356	772.3	15.0	16.1	16.0	5	7
22:00	14.7	8	9.1	9.4	2	772.7	15.1	15.9	15.9	6	7
23:00	14.9	13	4.8	4.9	353	772.9	15.4	15.9	15.9	12	11
00:00	14.4	17	2.6	2.9	181	772.7	15.1	15.5	15.8	15	15
01:00	14.0	14	0.0	0.0	141	772.4	14.8	15.2	15.7	13	13
02:00	13.5	15	0.0	0.0	304	772.2	14.5	15.1	15.7	13	13
03:00	14.6	11	9.1	9.5	267	771.7	15.2	15.2	15.7	12	11
04:00	14.4	12	10.8	10.9	271	771.3	15.0	15.3	15.6	12	10
05:00	14.1	8	9.2	9.6	262	771.1	14.7	14.9	15.7	6	7
06:00	13.0	9	10.4	11.1	256	770.8	13.6	14.6	15.5	7	8

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SUNSET(UT)            19:03
EVENING TWILIGHT(UT)  20:14
MORNING TWILIGHT(UT)  05:48
SUNRISE(UT)           06:59
MOON'S QUARTER (1-4)  1
DISK % OF ILLUM.      33
DARK TIME             09:34
TWILIGHT TIME         02:22
MOONRISE(UT)          No moonrise within sunset-sunrise
MOONSET(UT)           23:16

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
231267	Bias frame	0:00:00.00	+00:00:00.0	B1950.00	1.608	180.0	12:54:60.2	0.0	B	Harris	1 x 1	

231268	Bias frame	0:00:00.00	+00:00:00.0	B1950.00	1.608	180.0	14:18:54.3	0.0	B	Harris 1 x 1
231269	Bias	0:00:00.00	+00:00:00.0	A	1.000	180.0	15:58:34.4	0.0	B	Harris 1 x 1
231270	Bias	0:00:00.00	+00:00:00.0	A	1.000	180.0	18:58:07.4	0.0	B	Harris 1 x 1
231271	Bias	0:00:00.00	+00:00:00.0	A	1.000	180.0	18:58:46.9	0.0	B	Harris 1 x 1
231272	Bias	0:00:00.00	+00:00:00.0	A	1.000	180.0	18:59:29.3	0.0	B	Harris 1 x 1
231273	Bias	0:00:00.00	+00:00:00.0	A	1.000	180.0	19:00:09.8	0.0	B	Harris 1 x 1
231274	Bias	0:00:00.00	+00:00:00.0	A	1.000	180.0	19:00:49.1	0.0	B	Harris 1 x 1
231275	Flat field	19:19:08.99	+12:22:05.0	B1950.00	1.049	180.0	19:12:15.8	16.8	U	RGO 1 x 1
231276	Flat field	19:19:10.36	+12:22:24.9	B1950.00	1.049	180.0	19:14:03.9	3.1	U	RGO 1 x 1
231277	Flat field	19:19:07.63	+12:21:45.0	B1950.00	1.048	180.0	19:15:22.4	1.1	U	RGO 1 x 1
231278	Flat field	19:19:08.99	+12:22:04.9	B1950.00	1.047	180.0	19:16:57.4	3.1	U	RGO 1 x 1
231279	Flat field	19:19:10.36	+12:22:25.0	B1950.00	1.047	180.0	19:18:25.5	20.1	U	RGO 1 x 1
231280	Flat field	19:19:10.36	+12:21:44.9	B1950.00	1.046	180.0	19:20:02.0	30.1	U	RGO 1 x 1
231281	Flat field	19:19:07.63	+12:22:24.9	B1950.00	1.045	180.0	19:21:47.9	40.0	U	RGO 1 x 1
231282	Flat field	19:19:09.00	+12:22:05.0	B1950.00	1.045	180.0	19:23:54.7	17.0	i	Sloan 1 x 1
231283	Flat field	19:19:11.04	+12:21:35.0	B1950.00	1.044	180.0	19:25:24.0	24.4	i	Sloan 1 x 1
231284	Flat field	19:19:06.95	+12:22:35.0	B1950.00	1.044	180.0	19:27:01.3	35.7	i	Sloan 1 x 1
231285	Flat field	19:19:09.00	+12:22:24.9	B1950.00	1.043	180.0	19:28:50.2	53.6	i	Sloan 1 x 1
231286	Focus run	17:04:53.01	+45:46:47.6	J2000.00	1.174	180.0	19:42:28.4	10.1	V	Harris 1 x 1
231287	M31-microfld1	0:44:00.00	+41:34:00.0	J2000.00	2.163	180.0	19:51:24.2	319.8	R	Harris 1 x 1
231288	M31-microfld1	0:44:00.00	+41:33:59.9	J2000.00	2.079	180.0	19:58:05.9	319.7	R	Harris 1 x 1
231289	M31-microfld1	0:44:00.00	+41:34:00.0	J2000.00	2.003	180.0	20:04:46.7	319.8	i	Sloan 1 x 1
231290	M31-microfld1	0:44:00.00	+41:33:59.9	J2000.00	1.932	180.0	20:11:27.9	319.8	i	Sloan 1 x 1
231291	M31-microfld2	0:21:35.00	+20:29:07.5	J2000.00	1.854	180.0	20:19:16.9	319.8	R	Harris 1 x 1
231292	M31-microfld2	0:43:09.99	+40:58:14.9	J2000.00	1.794	180.0	20:25:58.3	319.8	R	Harris 1 x 1
231293	M31-microfld2	0:43:10.00	+40:58:14.9	J2000.00	1.738	180.0	20:32:40.8	319.8	i	Sloan 1 x 1
231294	M31-microfld2	0:43:10.00	+40:58:15.0	J2000.00	1.686	180.0	20:39:22.8	319.8	i	Sloan 1 x 1
231295	Focus run	0:12:43.23	+36:12:51.3	J2000.00	1.456	360.0	20:52:42.7	10.1	V	Harris 1 x 1
231296	I002 U	0:12:43.22	+36:10:21.4	J2000.00	1.340	360.0	21:05:46.6	1198.3	U	RGO 1 x 1
231297	I002 U	0:12:43.23	+36:10:21.4	J2000.00	1.255	360.0	21:28:34.4	1198.9	U	RGO 1 x 1
231298	I002 U	0:12:43.23	+36:10:21.4	J2000.00	1.188	360.0	21:50:51.5	1198.6	U	RGO 1 x 1
231299	I002 U	0:12:43.22	+36:10:21.4	J2000.00	1.134	360.0	22:13:28.0	1198.9	U	RGO 1 x 1
231300	I002 U	0:12:43.23	+36:10:21.4	J2000.00	1.092	360.0	22:35:13.6	1198.6	U	RGO 1 x 1
231301	I002 U	0:12:43.23	+36:10:21.3	J2000.00	1.060	360.0	22:57:39.8	1198.7	U	RGO 1 x 1
231302	I013 U	0:13:23.32	+35:41:33.4	J2000.00	1.032	180.0	23:24:13.6	1198.7	U	RGO 1 x 1
231303	I013 U	0:13:23.33	+35:41:33.3	J2000.00	1.017	180.0	23:46:12.7	1198.4	U	RGO 1 x 1
231304	I013 U	0:13:23.32	+35:41:33.4	J2000.00	1.009	180.0	00:08:17.5	1198.8	U	RGO 1 x 1
231305	I013 U	0:13:23.33	+35:41:33.4	J2000.00	1.008	180.0	00:31:45.6	1198.6	U	RGO 1 x 1
231306	I013 U	0:13:23.33	+35:41:33.3	J2000.00	1.014	180.0	00:53:55.7	1198.8	U	RGO 1 x 1
231307	I013 U	0:13:23.33	+35:41:33.3	J2000.00	1.027	180.0	01:15:59.9	1198.7	U	RGO 1 x 1
231308	I015 U	0:15:36.91	+35:47:46.1	J2000.00	1.055	180.0	01:46:21.8	1198.8	U	RGO 1 x 1
231309	I015 U	0:15:36.91	+35:47:46.0	J2000.00	1.087	180.0	02:08:55.4	1198.7	U	RGO 1 x 1
231310	I015 U	0:15:36.90	+35:47:46.0	J2000.00	1.127	180.0	02:30:57.7	1198.7	U	RGO 1 x 1
231311	I015 U	0:15:36.90	+35:47:46.0	J2000.00	1.179	180.0	02:53:09.3	1198.8	U	RGO 1 x 1
231312	I015 U	0:15:36.90	+35:47:46.1	J2000.00	1.242	180.0	03:15:03.6	1198.3	U	RGO 1 x 1
231313	I015 U	0:15:36.91	+35:47:46.1	J2000.00	1.323	180.0	03:37:11.9	1198.7	U	RGO 1 x 1
231314	I028 U	0:16:08.89	+35:28:22.1	J2000.00	1.497	360.0	04:13:14.1	1198.8	U	RGO 1 x 1
231315	I028 U	0:16:08.89	+35:28:22.1	J2000.00	1.646	360.0	04:35:41.0	1198.9	U	RGO 1 x 1
231316	I051 V	0:11:33.78	+34:15:18.6	J2000.00	1.931	360.0	05:02:34.0	999.0	V	Harris 1 x 1
231317	I051 V	0:11:33.78	+34:15:18.6	J2000.00	2.157	360.0	05:20:35.6	999.0	V	Harris 1 x 1
231318	I051 V	0:11:33.77	+34:15:18.5	J2000.00	2.460	360.0	05:39:12.5	999.1	V	Harris 1 x 1
231319	SA 95-106	3:53:25.10	+00:01:22.9	J2000.00	1.282	180.0	06:01:04.0	2.1	R	Harris 1 x 1
231320	SA 95-106	3:53:25.10	+00:01:23.0	J2000.00	1.288	180.0	06:03:05.1	1.2	R	Harris 1 x 1
231321	SA 95-106	3:53:25.09	+00:01:22.9	J2000.00	1.294	180.0	06:05:02.7	10.1	U	RGO 1 x 1
231322	SA 95-106	3:53:25.10	+00:01:22.9	J2000.00	1.301	180.0	06:07:26.9	10.1	z	Gunn 1 x 1
231323	SA 95-106	3:53:25.10	+00:01:22.9	J2000.00	1.309	180.0	06:09:46.8	5.1	V	Harris 1 x 1
231324	SA 95-106	3:53:25.10	+00:01:22.9	J2000.00	1.315	180.0	06:11:37.3	2.1	i	Sloan 1 x 1
231325	SA 95-106	3:53:25.10	+00:01:22.9	J2000.00	1.320	180.0	06:13:01.7	10.1	B	Harris 1 x 1
231326	Flat field	4:25:46.00	+54:09:12.9	B1950.00	1.177	180.0	06:33:25.6	41.0	i	Sloan 1 x 1
231327	Flat field	4:25:46.00	+54:08:52.9	B1950.00	1.179	180.0	06:35:18.7	27.0	i	Sloan 1 x 1
231328	Flat field	4:25:47.13	+54:09:03.0	B1950.00	1.182	180.0	06:36:56.2	18.3	i	Sloan 1 x 1
231329	Flat field	4:25:44.86	+54:09:03.0	B1950.00	1.184	180.0	06:38:24.6	12.0	i	Sloan 1 x 1

231330	Flat field	4:25:47.13	+54:09:13.0	B1950.00	1.186	180.0	06:39:48.9	8.6	i	Sloan	1 x 1
231331	U flat	4:25:46.00	+54:09:13.0	B1950.00	1.188	180.0	06:41:29.5	10.1	U	RGO	1 x 1
231332	U flat	4:25:46.00	+54:08:52.9	B1950.00	1.190	180.0	06:42:55.4	10.1	U	RGO	1 x 1
231333	U flat	4:25:47.13	+54:09:03.0	B1950.00	1.192	180.0	06:44:18.4	8.1	U	RGO	1 x 1
231334	U flat	4:25:44.86	+54:09:02.9	B1950.00	1.195	180.0	06:45:42.6	8.1	U	RGO	1 x 1
231335	U flat	4:25:47.13	+54:09:12.9	B1950.00	1.197	180.0	06:47:10.6	5.1	U	RGO	1 x 1
231336	U flat	4:25:44.86	+54:08:52.9	B1950.00	1.199	180.0	06:48:27.9	3.1	U	RGO	1 x 1
231337	U flat	4:25:47.13	+54:08:52.9	B1950.00	1.201	180.0	06:49:45.2	2.1	U	RGO	1 x 1
231338	U flat	4:25:44.86	+54:09:13.0	B1950.00	1.203	180.0	06:51:02.2	1.1	U	RGO	1 x 1