INT OBSERVING LOG (ISAAC NEWTON GROUP, LA PALMA)

TELESCOPE:	INT
DATE:	20011119
TAPE NR:	
OBSERVER:	S. Rawlings, E. MacDonald
PROGRAMME:	Oxford Wide Field Survey
PATT/CAT REF.:	I/01B/WFS06
TELESCOPE OPERATOR:	none
SUPPORT ASTRONOMER:	none
TELESCOPE FOCUS:	44.05 mm
CALIBRATE RESULTS:	not specified
INSTRUMENT:	WFC
WFC FILTER WHEEL:	KPB,Z,V,U,i,R
WEATHER:	(1st half) bad
	(2nd half) poor
CLOUD COVER (%):	(1st half) 100
	(2nd half) 100
DUST (0-2):	(1st half) 0
	(2nd half) 0
SEEING (arcsec):	(1st half) 0
	(2nd half) 1.5
DOME OPENED (UT):	5:00

METEOROLOGICAL PARAMETERS

LT	AirT	Hum%	Wspd	Gust	Wdir	Press	LocT	IntT	Mirr	LocRH	IntRH
19:00	5.5	100	40.1	47.3	186	764.5	5.8	8.2	8.8	100	86
20:00	5.2	100	33.2	41.0	169	764.7	5.4	8.4	8.9	100	85
21:00	5.9	100	19.9	22.7	184	765.3	6.0	8.1	9.1	100	87
22:00	3.9	100	14.8	17.1	222	765.2	4.1	8.1	9.2	100	83
23:00	5.1	100	21.2	23.4	207	764.8	5.8	8.4	9.1	85	72
00:00	5.2	100	11.5	14.7	146	765.3	5.6	8.1	9.1	99	80
01:00	4.9	100	18.3	21.3	141	764.3	5.3	8.6	9.0	100	80
02:00	4.9	100	3.0	4.0	286	764.4	4.8	9.2	9.2	100	76
03:00	5.7	100	23.7	25.9	156	764.0	5.8	9.3	9.3	100	76
04:00	5.1	100	27.1	28.1	158	763.7	5.4	9.2	9.4	100	79
05:00	5.1	100	6.1	10.1	235	764.3	6.2	8.6	9.5	90	79
06:00	5.4	85	19.2	20.5	16	764.3	6.0	7.9	9.4	78	74
07:00	5.6	78	10.4	13.0	151	764.2	6.0	7.2	8.8	73	67

SUNSET(UT)	18:24
EVENING TWILIGHT(UT)	19:38
MORNING TWILIGHT(UT)	06:16
SUNRISE(UT)	07:31
MOON'S QUARTER (1-4)	1
DISK % OF ILLUM.	23
DARK TIME	10:38
TWILIGHT TIME	02:29
MOONRISE(UT)	No moonrise within sunset-sunrise
MOONSET(UT)	22:13
TIME LOST(WEATHER):	08:35
TIME LOST(TECHNICAL):	00:00
TIME LOST(OTHER):	00:00

COMMENTS:
  Humidity alarm doesn't work at 90%

Run no.	Object name	RA	Dec.	Equinox	AM	PA	UT	Exp. T.	Filter	Psys Channel	Binning	Comments
285266	Bias frame						13:54:21.3	0.0	R	Harris	1 x 1	
285267	Bias frame						13:59:14.7	0.0	R	Harris	1 x 1	
285268	Bias frame	0:00:00.00	+00:00:00.0	A	4.263	180.1	14:18:34.3	0.0	B	Kitt Peak	1 x 1	
285269	Bias Frame	0:00:00.00	+00:00:00.0	A	1.000	180.1	18:57:19.3	0.0	B	Kitt Peak	1 x 1	
285270	Bias Frame	0:00:00.00	+00:00:00.0	A	1.000	180.1	18:57:58.4	0.0	B	Kitt Peak	1 x 1	
285271	Bias Frame	0:00:00.00	+00:00:00.0	A	1.000	180.1	18:58:37.4	0.0	B	Kitt Peak	1 x 1	
285272	Bias Frame	0:00:00.00	+00:00:00.0	A	1.000	180.1	18:59:16.5	0.0	B	Kitt Peak	1 x 1	
285273	Bias Frame	0:00:00.00	+00:00:00.0	A	1.000	180.1	18:59:55.6	0.0	B	Kitt Peak	1 x 1	
285274	Bias Frame	0:00:00.00	+00:00:00.0	A	1.000	180.1	19:00:52.0	0.0	B	Kitt Peak	1 x 1	
285275	Bias Frame	0:00:00.00	+00:00:00.0	A	1.000	180.1	19:01:39.4	0.0	B	Kitt Peak	1 x 1	
285276	Bias Frame	0:00:00.00	+00:00:00.0	A	1.000	180.1	19:02:18.8	0.0	B	Kitt Peak	1 x 1	
285277	Bias Frame	0:00:00.00	+00:00:00.0	A	1.000	180.1	19:02:58.2	0.0	B	Kitt Peak	1 x 1	
285278	Bias Frame	0:00:00.00	+00:00:00.0	A	1.000	180.1	19:03:37.6	0.0	B	Kitt Peak	1 x 1	
285279	Bias Frame	0:00:00.00	+00:00:00.0	A	1.000	180.1	19:04:24.0	0.0	B	Kitt Peak	1 x 1	
285280	Bias Frame	0:00:00.00	+00:00:00.0	A	1.000	180.1	19:05:03.5	0.0	B	Kitt Peak	1 x 1	
285281	Bias Frame	0:00:00.00	+00:00:00.0	A	1.000	180.1	19:05:42.5	0.0	B	Kitt Peak	1 x 1	
285282	Dark 1200	0:00:00.00	+00:00:00.0	A	1.000	180.1	19:22:49.5	1200.0	B	Kitt Peak	1 x 1	
285283	Dark 1100	0:00:00.00	+00:00:00.0	A	1.000	180.1	20:20:50.3	1200.0	B	Kitt Peak	1 x 1	wrong name
285284	Dark 1000	0:00:00.00	+00:00:00.0	A	1.000	180.1	20:45:56.6	1200.0	B	Kitt Peak	1 x 1	wrong name
285286	Dark 900	0:00:00.00	+00:00:00.0	A	1.000	180.1	21:18:37.3	900.0	B	Kitt Peak	1 x 1	
285287	Dark 900	0:00:00.00	+00:00:00.0	A	1.000	180.1	21:34:36.3	900.0	B	Kitt Peak	1 x 1	
285288	Dark 900	0:00:00.00	+00:00:00.0	A	1.000	180.1	21:50:35.2	900.0	B	Kitt Peak	1 x 1	
285289	Dark 1000	0:00:00.00	+00:00:00.0	A	1.000	180.1	22:06:35.1	1000.0	B	Kitt Peak	1 x 1	
285290	Dark 1000	0:00:00.00	+00:00:00.0	A	1.000	180.1	22:25:44.0	1000.0	B	Kitt Peak	1 x 1	
285291	Dark 1000	0:00:00.00	+00:00:00.0	A	1.000	180.1	22:43:22.5	1000.0	B	Kitt Peak	1 x 1	
285292	Focus run	0:55:59.00	+00:54:57.9	J2000.00	1.171	360.0	23:13:28.0	10.1	R	Harris	1 x 1	
285294	Dark 1100	0:00:00.00	+00:00:00.0	J2000.00	1.000	360.0	23:38:54.9	1100.0	V	Harris	1 x 1	
285295	Dark 1100	0:00:00.00	+00:00:00.0	J2000.00	1.000	360.0	23:58:10.1	1100.0	V	Harris	1 x 1	
285296	Dark 1100	0:00:00.00	+00:00:00.0	J2000.00	1.000	360.0	00:23:39.6	1100.0	V	Harris	1 x 1	
285297	Bias Frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	360.0	01:00:08.3	0.0	V	Harris	1 x 1	
285298	Bias Frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	360.0	01:00:47.5	0.0	V	Harris	1 x 1	
285299	Bias Frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	360.0	01:01:26.6	0.0	V	Harris	1 x 1	
285300	Bias Frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	360.0	01:02:09.2	0.0	V	Harris	1 x 1	
285301	Bias Frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	360.0	01:02:48.3	0.0	V	Harris	1 x 1	
285302	Bias Frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	360.0	01:03:27.4	0.0	V	Harris	1 x 1	
285303	Bias Frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	360.0	01:04:09.7	0.0	V	Harris	1 x 1	
285304	Bias Frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	360.0	01:04:48.8	0.0	V	Harris	1 x 1	
285305	Bias Frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	360.0	01:05:27.9	0.0	V	Harris	1 x 1	
285306	Bias Frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	360.0	01:06:12.2	0.0	V	Harris	1 x 1	
285307	Bias Frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	360.0	01:06:51.3	0.0	V	Harris	1 x 1	
285308	Bias Frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	360.0	01:07:30.4	0.0	V	Harris	1 x 1	
285309	Bias Frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	360.0	01:08:14.0	0.0	V	Harris	1 x 1	
285310	Lyn080 Z	9:13:52.86	+40:23:11.5	J2000.00	1.055	360.0	05:12:13.9	599.7	z	Gunn	1 x 1	
285311	Lyn080 KPB	9:13:52.86	+40:23:11.7	J2000.00	1.042	360.0	05:24:26.2	899.5	B	Kitt Peak	1 x 1	
285312	Lyn080 KPB	9:13:52.86	+40:23:11.5	J2000.00	1.031	360.0	05:41:18.5	899.6	B	Kitt Peak	1 x 1	
285313	Lyn080 V	9:13:52.85	+40:23:11.4	J2000.00	1.024	360.0	05:59:13.3	999.5	V	Harris	1 x 1	
285314	Lyn080 V	9:13:52.86	+40:23:11.5	J2000.00	1.021	360.0	06:17:44.6	999.0	V	Harris	1 x 1	
285315	Lyn079 Z	9:11:05.23	+40:12:50.2	J2000.00	1.022	360.0	06:37:05.1	599.7	z	Gunn 1	1 x 1	
285316	Lyn078 Z	9:08:18.04	+40:02:28.5	J2000.00	1.026	360.0	06:49:17.4	599.1	z	Gunn 1	1 x 1	
285317	Flat R	0:00:00.00	+00:00:00.0	J2000.00	1.000	360.0	07:05:10.5	20.1	R	Harris 1	1 x 1	
285318	Flat R	0:00:00.00	+00:00:00.0	J2000.00	1.000	360.0	07:07:37.3	20.1	R	Harris 1	1 x 1	
285319	Flat R	0:00:00.00	+00:00:00.0	J2000.00	1.000	360.0	07:09:11.8	15.1	R	Harris 1	1 x 1	
285320	Flat R	0:00:00.00	+00:00:00.0	J2000.00	1.000	360.0	07:10:49.5	9.6	R	Harris 1	1 x 1	
285321	Flat R	0:00:00.00	+00:00:00.0	J2000.00	1.000	360.0	07:11:55.3	5.1	R	Harris 1	1 x 1	
285322	Flat R	0:00:00.00	+00:00:00.0	J2000.00	1.000	360.0	07:12:58.3	5.1	R	Harris 1	1 x 1	
285323	Flat R	0:00:00.00	+00:00:00.0	J2000.00	1.000	360.0	07:14:02.0	1.5	R	Harris 1	1 x 1	
285324	Flat R	0:00:00.00	+00:00:00.0	J2000.00	1.000	360.0	07:15:01.1	1.6	R	Harris 1	1 x 1	
285325	Flat R	0:00:00.00	+00:00:00.0	J2000.00	1.000	360.0	07:15:59.2	1.0	R	Harris 1	1 x 1	
285326	Flat I	0:00:00.00	+00:00:00.0	J2000.00	1.000	360.0	07:17:19.8	1.0	i	Sloan 1	1 x 1	

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285327 Flat I          0:00:00.00 +00:00:00.0 J2000.00 1.000 360.0 07:18:20.3      1.0       i      Sloan    1      1 x 1
285328 Flat I          0:00:00.00 +00:00:00.0 J2000.00 1.000 360.0 07:19:23.1      1.0       i      Sloan    1      1 x 1
285329 Flat I          0:00:00.00 +00:00:00.0 J2000.00 1.000 360.0 07:20:21.5      0.8       i      Sloan    1      1 x 1
285330 Flat Z          0:00:00.00 +00:00:00.0 J2000.00 1.000 360.0 07:21:28.8      4.0       z       Gunn    1      1 x 1
285331 Flat Z          0:00:00.00 +00:00:00.0 J2000.00 1.000 360.0 07:22:36.6      1.0       z       Gunn    1      1 x 1
285332 Flat Z          0:00:00.00 +00:00:00.0 J2000.00 1.000 360.0 07:23:31.3      1.0       z       Gunn    1      1 x 1
285333 Flat Z          0:00:00.00 +00:00:00.0 J2000.00 1.000 360.0 07:24:27.9      0.9       z       Gunn    1      1 x 1
285334 Flat Z          0:00:00.00 +00:00:00.0 J2000.00 1.000 360.0 07:25:26.2      1.0       z       Gunn    1      1 x 1
285335 Flat Z          0:00:00.00 +00:00:00.0 J2000.00 1.000 360.0 07:26:32.0      1.0       z       Gunn    1      1 x 1
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