INT OBSERVING LOG (ISAAC NEWTON GROUP, LA PALMA)

TELESCOPE:	INT
DATE:	20011117
TAPE NR:	
OBSERVER:	S. Rawlings, E. MacDonald
PROGRAMME:	Oxford Wide Field Survey
PATT/CAT REF.:	I/01B/WFS06
TELESCOPE OPERATOR:	J. Rey
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) fair
	(2nd half) poor
CLOUD COVER (%):	(1st half) 100
	(2nd half) 50
DUST (0-2):	(1st half) 0
	(2nd half) 0
SEEING (arcsec):	(1st half) 1.7
	(2nd half) 3.0-1.5
DOME OPENED (UT):	20:20

METEOROLOGICAL PARAMETERS

LT	AirT	Hum%	Wspd	Gust	Wdir	Press	LocT	IntT	Mirr	LocRH	IntRH
19:00	5.3	91	26.8	31.7	301	768.2	5.8	9.4	9.6	83	67
20:00	5.7	83	16.4	21.1	168	768.5	6.3	7.4	9.4	80	73
21:00	6.4	98	22.9	30.9	209	769.0	6.7	8.8	9.5	93	70
22:00	6.2	100	16.0	19.8	220	769.0	6.5	9.6	9.5	99	73
23:00	6.4	98	15.5	26.6	142	768.7	6.8	9.6	9.7	93	75
00:00	6.0	100	20.0	24.4	144	768.2	6.4	9.4	9.9	96	77
01:00	4.5	100	28.1	32.8	154	767.5	4.5	9.8	10.0	100	73
02:00	5.2	100	30.8	41.9	223	767.5	5.5	9.8	9.9	100	71
03:00	4.1	100	56.1	61.4	152	765.6	4.3	9.0	10.1	100	78
04:00	5.3	100	59.2	65.4	199	765.5	5.5	8.9	10.1	100	79
05:00	3.8	100	42.1	48.0	151	765.6	4.0	8.8	10.0	100	78
06:00	4.6	100	61.7	75.0	158	764.8	5.0	8.7	10.0	100	80
07:00	5.0	100	51.2	63.3	165	765.0	5.3	8.7	9.9	100	79

SUNSET(UT)	18:25
EVENING TWILIGHT(UT)	19:39
MORNING TWILIGHT(UT)	06:15
SUNRISE(UT)	07:29
MOON'S QUARTER (1-4)	1
DISK % OF ILLUM.	9
DARK TIME	10:36
TWILIGHT TIME	02:28
MOONRISE(UT)	No moonrise within sunset-sunrise
MOONSET(UT)	20:25
TIME LOST(WEATHER):	03:15
TIME LOST(TECHNICAL):	00:10
TIME LOST(OTHER):	00:00

COMMENTS:
Pointing problem - encoder ferranti 2 disabled

Run no.	Object name	RA	Dec.	Equinox	AM	PA	UT	Exp. T.	Filter	Psys Channel	Binning	Comments
285151	Bias frame	0:00:00.00	+00:00:00.0	A	1.515	180.0	15:40:56.8	0.0	R	Harris	1 x 1	
285152	mars	21:08:40.38	-18:12:08.8	J2000.00	1.585	180.0	19:53:39.2	100.0	R	Harris	1 x 1	
285154	M31-microfld1	0:44:00.00	+41:33:59.9	J2000.00	1.120	180.0	20:09:15.9	319.9	R	Harris	1 x 1	
285155	Bias Frame	0:44:00.00	+41:33:59.9	J2000.00	1.104	180.0	20:21:16.4	0.0	R	Harris	1 x 1	
285156	Bias Frame	0:44:00.00	+41:34:00.0	J2000.00	1.103	180.0	20:21:58.5	0.0	R	Harris	1 x 1	
285157	Bias Frame	0:44:00.00	+41:34:00.0	J2000.00	1.102	180.0	20:22:40.6	0.0	R	Harris	1 x 1	
285158	Bias Frame	0:44:00.00	+41:33:59.9	J2000.00	1.101	180.0	20:23:29.6	0.0	R	Harris	1 x 1	
285159	Bias Frame	0:44:00.00	+41:34:00.0	J2000.00	1.100	180.0	20:24:14.1	0.0	R	Harris	1 x 1	
285160	Bias Frame	0:44:00.00	+41:33:59.9	J2000.00	1.099	180.0	20:24:53.5	0.0	R	Harris	1 x 1	
285161	Bias Frame	0:44:00.00	+41:34:00.0	J2000.00	1.098	180.0	20:25:35.3	0.0	R	Harris	1 x 1	
285162	Bias Frame	0:44:00.00	+41:33:59.9	J2000.00	1.096	180.0	20:26:25.7	0.0	R	Harris	1 x 1	
285163	Bias Frame	0:44:00.00	+41:33:59.9	J2000.00	1.095	180.0	20:27:12.0	0.0	R	Harris	1 x 1	
285164	Bias Frame	0:43:59.99	+41:33:59.9	J2000.00	1.094	180.0	20:27:51.5	0.0	R	Harris	1 x 1	
285165	Bias Frame	0:44:00.00	+41:33:59.9	J2000.00	1.093	180.0	20:28:33.1	0.0	R	Harris	1 x 1	
285166	Dark 1200s	0:21:59.99	+20:46:59.9	J2000.00	1.060	180.0	20:30:06.9	1200.0	R	Harris	1 x 1	
285167	Dark 1100s	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	20:56:34.3	1100.0	R	Harris	1 x 1	
285168	Dark 1100s	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	21:16:03.1	1000.0	R	Harris	1 x 1	
285169	Dark 900s	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	03:15:19.6	900.0	R	Harris	1 x 1	