INT OBSERVING LOG (ISAAC NEWTON GROUP, LA PALMA)

TELESCOPE: INT
DATE: 20011109
TAPE NR:
OBSERVER: Harriet Cullen + Simon Hodgkin
PROGRAMME: Wide Angle Survey
PATT/CAT REF.: I/01B/WFS08
TELESCOPE OPERATOR: N. O Mahony
SUPPORT ASTRONOMER: R. Corradi

TELESCOPE FOCUS: not specified
CALIBRATE RESULTS: not specified

INSTRUMENT: WFC

WFC FILTER WHEEL: U,g,r,i,Z,V

WEATHER: (1st half) bad
(2nd half) bad
CLOUD COVER (%): (1st half) 95
(2nd half) 100
DUST (0-2): (1st half) 0
(2nd half) 0
SEEING (arcsec): (1st half) -
(2nd half) -

DOME OPENED (UT): --:--

METEOROLOGICAL PARAMETERS

LT	AirT	Hum%	Wspd	Gust	Wdir	Press	LocT	IntT	Mirr	LocRH	IntRH
19:00	6.7	85	34.8	38.8	294	771.5	7.1	10.5	13.2	81	68
20:00	7.2	82	40.2	42.5	316	771.7	7.4	10.9	13.4	79	64
21:00	6.5	89	40.2	45.8	331	771.5	7.0	9.0	12.6	84	76
22:00	6.5	86	45.1	49.6	346	771.6	6.8	9.0	11.8	82	72
23:00	6.2	93	25.2	28.3	318	771.6	6.6	9.5	12.7	88	74
00:00	6.0	99	26.8	31.6	318	771.7	6.3	9.8	12.8	93	75
01:00	5.6	100	29.9	34.5	325	770.9	5.8	9.9	12.7	100	78
02:00	6.0	100	15.8	19.2	276	771.0	6.3	10.1	12.8	100	80
03:00	5.6	100	24.7	28.7	310	770.3	5.8	10.3	12.0	100	79
04:00	5.4	100	28.0	29.5	331	769.7	5.8	10.3	12.1	100	78

SUNSET(UT) 18:29
EVENING TWILIGHT(UT) 19:42
MORNING TWILIGHT(UT) 06:09
SUNRISE(UT) 07:23
MOON'S QUARTER (1-4) 4
DISK % OF ILLUM. 33
DARK TIME 10:27
TWILIGHT TIME 02:27
MOONRISE(UT) 02:07
MOONSET(UT) No moonset within sunset-sunrise

TIME LOST(WEATHER): 8:26
TIME LOST(TECHNICAL): 00:00
TIME LOST(OTHER): 00:00

COMMENTS:
Thick cirrustratus all night, and high humidity allowed only two hours of observing

Run no.	Object name	RA	Dec.	Equinox	AM	PA	UT	Exp. T.	Filter	Psys	Channel	Binning	Comments

284586	Bias	0:00:00.00	+00:00:00.0	A	4.515	180.0	14:18:59.4	0.0	g	Sloan	1 x 1
284587	Bias	0:00:00.00	+00:00:00.0	A	4.515	180.0	14:22:42.2	0.0	z	Gunn	1 x 1
284588	Bias	0:00:00.00	+00:00:00.0	A	4.515	180.0	14:26:34.9	0.0	z	Gunn	1 x 1
284589		0:00:00.00	+00:00:00.0	A	4.515	180.0	14:27:39.8	4.1	r	Sloan	1 x 1
284590		0:00:00.00	+00:00:00.0	A	4.515	180.0	14:29:38.4	8.1	z	Gunn	1 x 1
284591	Bias	0:00:00.00	+00:00:00.0	A	4.515	180.0	15:39:30.9	0.0	z	Gunn	1 x 1
284592	Bias	0:00:00.00	+00:00:00.0	A	4.515	180.0	15:40:10.0	0.0	z	Gunn	1 x 1
284593	Bias	0:00:00.00	+00:00:00.0	A	4.515	180.0	15:40:49.1	0.0	z	Gunn	1 x 1
284594	Bias	0:00:00.00	+00:00:00.0	A	4.515	180.0	15:41:28.1	0.0	z	Gunn	1 x 1
284595	Bias	0:00:00.00	+00:00:00.0	A	4.515	180.0	15:42:07.1	0.0	z	Gunn	1 x 1
284596	Bias	0:00:00.00	+00:00:00.0	A	4.515	180.0	19:01:29.2	0.0	z	Gunn	1 x 1
284597	Focus run	21:42:34.99	+00:18:45.8	J2000.00	1.155	180.0	20:20:10.7	10.1	r	Sloan	1 x 1
284598	sa113-163 g	21:42:34.99	+00:16:46.0	J2000.00	1.174	180.0	20:35:42.2	10.1	g	Sloan	1 x 1
284599	sa113-163 r	21:42:35.00	+00:16:46.0	J2000.00	1.176	180.0	20:36:52.9	10.1	r	Sloan	1 x 1
284600	sa113-163 i	21:42:35.00	+00:16:46.0	J2000.00	1.177	180.0	20:37:57.7	10.1	i	Sloan	1 x 1
284601	sa113-163 Z	21:42:35.00	+00:16:46.0	J2000.00	1.179	180.0	20:39:02.4	20.1	z	Gunn	1 x 1
284602	sa113-163 U	21:42:35.00	+00:16:45.9	J2000.00	1.181	180.0	20:40:16.8	60.0	U	RGO	1 x 1
284603	SA113-163	21:42:34.99	+00:16:45.9	J2000.00	1.191	180.0	20:46:52.1	10.1	r	Sloan	1 x 1
284604	Focus run	21:42:34.99	+00:18:45.8	J2000.00	1.206	180.0	20:57:22.5	10.1	r	Sloan	1 x 1
284605	NGC6946	20:34:52.29	+60:09:13.9	J2000.00	1.331	180.0	21:10:11.8	30.1	U	RGO	1 x 1
284606	NGC6946	20:34:52.30	+60:09:14.0	J2000.00	1.343	180.0	21:15:14.1	120.0	U	RGO	1 x 1
284607	NGC6946	20:34:52.29	+60:09:14.0	J2000.00	1.352	180.0	21:18:58.3	120.0	g	Sloan	1 x 1
284608	NGC6946	20:34:52.29	+60:09:14.0	J2000.00	1.369	180.0	21:25:59.7	120.0	i	Sloan	1 x 1
284609	NGC6946	20:34:52.29	+60:09:14.0	J2000.00	1.397	180.0	21:34:52.6	359.8	U	RGO	1 x 1
284610	sa113-163 g	21:42:35.00	+00:16:45.9	J2000.00	1.336	180.0	21:44:38.1	10.1	g	Sloan	1 x 1
284611	sa113-163 r	21:42:34.99	+00:16:45.8	J2000.00	1.340	180.0	21:45:47.0	10.0	r	Sloan	1 x 1
284612	sa113-163 i	21:42:35.00	+00:16:46.0	J2000.00	1.344	180.0	21:46:53.5	10.1	i	Sloan	1 x 1
284613	sa113-163 Z	21:42:35.00	+00:16:45.9	J2000.00	1.349	180.0	21:47:57.5	19.6	z	Gunn	1 x 1
284614	sa113-163 U	21:42:34.99	+00:16:46.0	J2000.00	1.355	180.0	21:49:22.4	60.1	U	RGO	1 x 1
284615	NGC1068	2:42:40.70	-00:00:48.1	J2000.00	1.439	180.0	22:05:47.5	179.9	i	Sloan	1 x 1
284616	NGC1068	2:42:40.70	-00:00:47.9	J2000.00	1.414	180.0	22:11:03.7	179.9	r	Sloan	1 x 1
284617	NGC1068	2:42:40.70	-00:00:47.9	J2000.00	1.393	180.0	22:15:53.2	179.9	g	Sloan	1 x 1
284618	Flat field	0:00:00.00	+00:00:00.0	J2000.00	1.671	180.0	01:43:14.9	10.1	U	RGO	1 x 1
284619	Flat field	0:00:00.00	+00:00:00.0	J2000.00	1.671	180.0	01:47:15.6	10.1	U	RGO	1 x 1
284620	Flat field	0:00:00.00	+00:00:00.0	J2000.00	1.671	180.0	01:48:44.3	60.0	U	RGO	1 x 1
284621	Flat field	0:00:00.00	+00:00:00.0	J2000.00	1.671	180.0	01:51:23.8	10.1	U	RGO	1 x 1
284622	Flat field	0:00:00.00	+00:00:00.0	J2000.00	1.671	180.0	01:53:43.8	8.3	i	Sloan	1 x 1
284623	Flat field	0:00:00.00	+00:00:00.0	J2000.00	1.671	180.0	01:55:24.9	10.1	r	Sloan	1 x 1
284624	Flat field	0:00:00.00	+00:00:00.0	J2000.00	1.671	180.0	01:57:13.2	30.1	r	Sloan	1 x 1
284625	Flat field	0:00:00.00	+00:00:00.0	J2000.00	1.671	180.0	01:59:29.5	60.0	g	Sloan	1 x 1
284626	Flat field	0:00:00.00	+00:00:00.0	J2000.00	1.671	180.0	02:01:55.6	60.0	g	Sloan	1 x 1
284627	Flat field	0:00:00.00	+00:00:00.0	J2000.00	1.671	180.0	02:07:12.4	60.0	U	RGO	1 x 1
284628	Flat field	0:00:00.00	+00:00:00.0	J2000.00	1.671	180.0	02:09:38.3	60.0	U	RGO	1 x 1
284629	Flat field	0:00:00.00	+00:00:00.0	J2000.00	1.671	180.0	02:13:02.7	299.9	U	RGO	1 x 1
284630	Flat field	0:00:00.00	+00:00:00.0	J2000.00	1.671	180.0	02:24:41.6	299.9	U	RGO	1 x 1