INT OBSERVING LOG (ISAAC NEWTON GROUP, LA PALMA)

TELESCOPE:	INT
DATE:	20011114
TAPE NR:	
OBSERVER:	Simon Hodgkin
PROGRAMME:	Wide Angle Survey
PATT/CAT REF.:	I/01B/WFS08
TELESCOPE OPERATOR:	none
SUPPORT ASTRONOMER:	R. Corradi
TELESCOPE FOCUS:	44.00 mm
CALIBRATE RESULTS:	not specified
INSTRUMENT:	WFC
WFC FILTER WHEEL:	U,g,r,i,Z,V
WEATHER:	(1st half) bad
	(2nd half) fair
CLOUD COVER (%):	(1st half) 100
	(2nd half) 20
DUST (0-2):	(1st half) 0
	(2nd half) 0
SEEING (arcsec):	(1st half) -
	(2nd half) 2-3
DOME OPENED (UT):	03:00

METEOROLOGICAL PARAMETERS

LT	AirT	Hum%	Wspd	Gust	Wdir	Press	LocT	IntT	Mirr	LocRH	IntRH
19:00	2.2	100	36.1	42.3	62	767.5	2.6	8.3	9.7	100	69
20:00	1.9	100	22.9	32.1	57	768.0	2.4	8.6	9.7	100	69
21:00	3.1	100	35.2	38.8	48	768.3	3.5	8.2	9.9	100	73
22:00	3.8	100	30.0	31.2	22	768.5	4.1	8.3	9.7	100	74
23:00	2.6	100	29.7	33.0	65	768.5	2.9	8.5	9.9	100	73
00:00	2.8	100	21.6	23.9	63	768.5	3.1	9.0	9.8	100	70
01:00	2.9	100	27.3	30.6	62	767.9	3.2	8.7	9.8	100	71
02:00	6.9	26	22.9	25.2	47	767.7	1.2	8.5	9.8	100	66
03:00	6.1	32	9.2	12.1	83	767.6	5.6	7.8	9.7	45	32
04:00	4.9	28	16.9	18.8	129	767.3	4.3	5.7	8.5	49	41
05:00	5.4	18	15.4	18.8	83	767.2	5.6	5.4	7.5	25	24
06:00	1.9	69	6.7	8.4	44	767.1	1.9	4.4	7.5	85	65
07:00	5.5	19	16.4	17.5	79	767.4	5.7	5.9	7.2	22	20

SUNSET(UT)	18:26
EVENING TWILIGHT(UT)	19:40
MORNING TWILIGHT(UT)	06:13
SUNRISE(UT)	07:27
MOON'S QUARTER (1-4)	4
DISK % OF ILLUM.	0
DARK TIME	10:33
TWILIGHT TIME	02:28
MOONRISE(UT)	No Moon all night
MOONSET(UT)	No Moon all night
TIME LOST(WEATHER):	7:30
TIME LOST(TECHNICAL):	00:00
TIME LOST(OTHER):	00:00

COMMENTS:
High humidity til 3am. Poor seeing. Some Cirrus.

Run no.	Object name	RA	Dec.	Equinox	AM	PA	UT	Exp. T.	Filter	Psys	Channel	Binning	Comments
284950	Dark frame	0:00:00.00	+00:00:00.0	J2000.00	4.262	180.0	11:48:14.3	1800.0	V	Harris		1 x 1	
284951	Dark frame	0:00:00.00	+00:00:00.0	J2000.00	4.262	180.0	12:19:05.3	1800.0	V	Harris		1 x 1	
284952	Dark frame	0:00:00.00	+00:00:00.0	J2000.00	4.262	180.0	12:49:56.4	1800.0	V	Harris		1 x 1	
284954	Bias frame	0:00:00.00	+00:00:00.0	J2000.00	4.772	180.0	13:58:06.9	0.0	U	RGO		1 x 1	
284955	Bias	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	02:18:38.4	0.0	V	Harris		1 x 1	
284956	Bias	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	02:19:18.5	0.0	V	Harris		1 x 1	
284957	Bias	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	02:19:57.8	0.0	V	Harris		1 x 1	
284958	Bias	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	02:20:36.8	0.0	V	Harris		1 x 1	
284959	Bias	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	02:21:22.0	0.0	V	Harris		1 x 1	
284960	Focus run	6:52:12.00	-00:17:17.0	J2000.00	1.238	180.0	02:57:56.3	10.1	r	Sloan		1 x 1	
284961	sa98-670 g	6:52:12.00	-00:19:17.0	J2000.00	1.231	180.0	03:00:01.9	10.1	g	Sloan		1 x 1	
284962	sa98-670 r	6:52:12.00	-00:19:17.0	J2000.00	1.229	180.0	03:01:07.8	10.1	r	Sloan		1 x 1	
284963	sa98-670 i	6:52:12.00	-00:19:16.9	J2000.00	1.226	180.0	03:02:14.1	10.1	i	Sloan		1 x 1	
284964	sa98-670 Z	6:52:11.99	-00:19:17.1	J2000.00	1.224	180.0	03:03:19.8	20.1	z	Gunn		1 x 1	
284965	sa98-670 U	6:52:12.00	-00:19:17.0	J2000.00	1.220	180.0	03:04:38.0	60.1	U	RGO		1 x 1	
284966	sa98-670 V	6:52:12.00	-00:19:16.9	J2000.00	1.217	180.0	03:06:58.4	10.1	V	Harris		1 x 1	
284967	2mass2-1	8:32:04.49	-01:28:34.9	J2000.00	1.574	180.0	03:15:30.9	150.0	i	Sloan		1 x 1	
284968	2mass2-2	8:32:04.50	-01:28:35.2	J2000.00	1.552	180.0	03:19:07.3	150.0	i	Sloan		1 x 1	
284969	2mass2-3	8:32:04.50	-01:28:34.9	J2000.00	1.531	180.0	03:22:40.2	150.0	i	Sloan		1 x 1	
284970	2mass2-4	8:32:04.50	-01:28:34.7	J2000.00	1.511	180.0	03:26:10.3	150.0	i	Sloan		1 x 1	
284971	2mass2-5	8:32:04.50	-01:28:34.9	J2000.00	1.492	180.0	03:29:40.8	150.0	i	Sloan		1 x 1	
284972	2mass2-6	8:32:04.49	-01:28:35.0	J2000.00	1.473	180.0	03:33:11.0	150.0	i	Sloan		1 x 1	
284973	2mass2-7	8:32:04.50	-01:28:34.9	J2000.00	1.456	180.0	03:36:41.4	150.0	i	Sloan		1 x 1	
284974	2mass2-1	8:32:04.50	-01:28:34.9	J2000.00	1.437	180.0	03:41:02.1	90.0	i	Sloan		1 x 1	
284975	2mass2-2	8:32:04.49	-01:28:35.1	J2000.00	1.426	180.0	03:43:32.3	90.0	i	Sloan		1 x 1	
284976	2mass2-3	8:32:04.50	-01:28:35.0	J2000.00	1.415	180.0	03:46:02.6	90.0	i	Sloan		1 x 1	
284977	2mass2-4	8:32:04.49	-01:28:34.9	J2000.00	1.404	180.0	03:48:33.5	89.5	i	Sloan		1 x 1	
284978	2mass2-5	8:32:04.49	-01:28:34.8	J2000.00	1.393	180.0	03:51:07.5	89.5	i	Sloan		1 x 1	
284979	2mass2-6	8:32:04.50	-01:28:35.0	J2000.00	1.383	180.0	03:53:39.1	89.5	i	Sloan		1 x 1	
284980	2mass2-7	8:32:04.49	-01:28:34.9	J2000.00	1.373	180.0	03:56:10.5	90.0	i	Sloan		1 x 1	
284981	2mass2-8	8:32:04.49	-01:28:35.1	J2000.00	1.364	180.0	03:58:41.5	89.6	i	Sloan		1 x 1	
284982	2mass2-9	8:32:04.50	-01:28:34.9	J2000.00	1.354	180.0	04:01:12.6	90.0	i	Sloan		1 x 1	
284983	2mass2-1	8:32:04.50	-01:28:35.0	J2000.00	1.326	180.0	04:09:21.4	90.0	i	Sloan		1 x 1	
284984	2mass2-2	8:32:04.50	-01:28:34.8	J2000.00	1.318	180.0	04:11:55.0	89.5	i	Sloan		1 x 1	
284985	2mass2-3	8:32:04.50	-01:28:35.0	J2000.00	1.310	180.0	04:14:26.0	90.0	i	Sloan		1 x 1	
284986	2mass2-1	8:32:04.49	-01:28:35.0	J2000.00	1.295	180.0	04:17:47.9	299.9	i	Sloan		1 x 1	
284987	2mass2-2	8:32:04.50	-01:28:35.0	J2000.00	1.279	180.0	04:23:48.4	299.9	i	Sloan		1 x 1	
284988	2mass2-3	8:32:04.50	-01:28:35.1	J2000.00	1.263	180.0	04:29:49.9	299.9	i	Sloan		1 x 1	
284989	2mass2-4	8:32:04.50	-01:28:34.9	J2000.00	1.249	180.0	04:35:50.4	300.0	i	Sloan		1 x 1	
284990	2mass2-5	8:32:04.49	-01:28:35.1	J2000.00	1.236	180.0	04:41:50.7	299.9	i	Sloan		1 x 1	
284991	2mass2-6	8:32:04.50	-01:28:34.9	J2000.00	1.225	180.0	04:47:51.3	299.9	i	Sloan		1 x 1	
284992	2mass2-7	8:32:04.49	-01:28:35.0	J2000.00	1.214	180.0	04:53:53.1	299.9	i	Sloan		1 x 1	
284993	2mass2-8	8:32:04.50	-01:28:34.9	J2000.00	1.204	180.0	04:59:53.3	299.9	i	Sloan		1 x 1	
284994	2mass2-9	8:32:04.50	-01:28:35.0	J2000.00	1.195	180.0	05:05:55.6	299.9	i	Sloan		1 x 1	
284995	2mass2_2-1	8:32:04.50	-01:27:34.9	J2000.00	1.183	180.0	05:13:33.1	599.8	i	Sloan		1 x 1	trailed
284996	2mass2_2-2	8:32:04.50	-01:27:34.9	J2000.00	1.172	180.0	05:24:34.7	599.7	i	Sloan		1 x 1	
284997	2mass2_2-1	8:32:04.50	-01:27:34.9	J2000.00	1.164	180.0	05:36:38.7	599.8	i	Sloan		1 x 1	
284999	2MASS2_2	8:32:04.50	-01:27:35.1	J2000.00	1.158	180.0	05:53:08.2	599.7	i	Sloan		1 x 1	
285000	2MASS2_2	8:32:03.16	-01:27:55.0	J2000.00	1.158	180.0	06:10:51.3	299.9	i	Sloan	1	1 x 1	
285001	2MASS2_2	8:32:03.16	-01:27:54.9	J2000.00	1.159	180.0	06:17:31.1	299.9	i	Sloan	1	1 x 1	
285002	2MASS2_2	8:32:03.16	-01:27:55.0	J2000.00	1.162	180.0	06:24:18.5	299.9	i	Sloan	1	1 x 1	
285003	2MASS2_2	8:32:03.16	-01:27:55.0	J2000.00	1.166	180.0	06:31:15.5	299.3	i	Sloan	1	1 x 1	
285004	2MASS2_2	8:32:03.16	-01:27:55.0	J2000.00	1.170	180.0	06:37:32.3	299.4	i	Sloan	1	1 x 1	
285005	Flat field	8:01:00.00	+49:59:59.9	J2000.00	1.106	180.0	06:46:56.4	128.0	i	Sloan	1	1 x 1	Cloud
285006	Flat field	8:01:03.11	+50:00:29.9	J2000.00	1.109	180.0	06:50:21.0	19.5	i	Sloan	1	1 x 1	
285007	Flat field	8:00:56.88	+49:59:29.9	J2000.00	1.110	180.0	06:51:52.4	15.1	i	Sloan	1	1 x 1	
285008	Flat field	8:00:56.89	+50:00:30.1	J2000.00	1.112	180.0	06:53:28.5	5.6	i	Sloan	1	1 x 1	
285009	Flat field	8:01:00.00	+49:59:59.9	J2000.00	1.114	180.0	06:55:19.8	62.0	V	Harris	1	1 x 1	
285010	Flat field	8:01:03.11	+50:00:30.0	J2000.00	1.116	180.0	06:57:30.5	30.1	V	Harris	1	1 x 1	

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285011 Flat field          8:00:56.88 +49:59:30.0 J2000.00 1.118 180.0 06:59:16.1     13.1        V     Harris    1      1 x 1
285012 Flat field          8:01:03.11 +49:59:00.0 J2000.00 1.119 180.0 07:00:42.1     13.1        V     Harris    1      1 x 1
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