INT OBSERVING LOG (ISAAC NEWTON GROUP, LA PALMA)

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TELESCOPE:              INT
DATE:                   20011113
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) good
                        (2nd half) bad
CLOUD COVER (%):        (1st half) 10
                        (2nd half) 100
DUST (0-2):             (1st half) 0
                        (2nd half) 0
SEEING (arcsec):        (1st half) 1-3
                        (2nd half) -

DOME OPENED (UT):       18:00
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METEOROLOGICAL PARAMETERS

LT	AirT	Hum%	Wspd	Gust	Wdir	Press	LocT	IntT	Mirr	LocRH	IntRH
19:00	2.5	88	31.5	33.8	266	769.3	3.0	6.0	9.1	82	69
20:00	3.5	68	23.5	25.5	292	769.5	3.9	5.1	8.9	64	60
21:00	3.0	60	20.3	22.1	335	769.7	3.2	4.9	8.4	57	52
22:00	5.2	43	16.0	17.0	317	769.8	5.7	6.0	8.2	41	40
23:00	8.3	14	12.2	12.7	344	769.8	8.0	6.9	7.5	21	21
00:00	5.9	23	18.8	20.1	358	769.3	6.1	6.3	7.5	21	26
01:00	5.5	26	16.9	19.2	24	768.9	4.3	5.8	7.7	41	44
02:00	0.6	100	25.0	29.3	21	768.5	0.9	4.6	6.7	99	72
03:00	0.5	100	24.8	29.1	36	768.2	0.6	6.7	7.7	100	65
04:00	0.7	100	33.2	36.4	25	767.7	1.0	7.1	7.9	100	65
05:00	1.6	100	43.7	46.7	36	767.5	1.9	7.6	8.2	100	66

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SUNSET(UT)              18:26
EVENING TWILIGHT(UT)    19:40
MORNING TWILIGHT(UT)    06:12
SUNRISE(UT)             07:26
MOON'S QUARTER (1-4)    4
DISK % OF ILLUM.        2
DARK TIME               10:32
TWILIGHT TIME           02:28
MOONRISE(UT)            06:25
MOONSET(UT)             No moonset within sunset-sunrise

TIME LOST(WEATHER):     5:00
TIME LOST(TECHNICAL):   00:00
TIME LOST(OTHER):       00:00
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COMMENTS:
  Clear for first half. Variable seeing - reached 1as at best
  Closed at 01:40 for high humidity. Did not reopen.

Run no.	Object name	RA	Dec.	Equinox	AM	PA	UT	Exp. T.	Filter	Psys Channel	Binning	Comments
284852	Bias	0:00:00.00	+00:00:00.0	B1950.00	4.553	180.0	16:41:42.2	0.0	r	Sloan	1 x 1	
284853	Bias	0:00:00.00	+00:00:00.0	B1950.00	4.553	180.0	16:42:22.1	0.0	r	Sloan	1 x 1	
284854	Bias	0:00:00.00	+00:00:00.0	B1950.00	4.553	180.0	16:43:01.4	0.0	r	Sloan	1 x 1	
284855	Bias	0:00:00.00	+00:00:00.0	B1950.00	4.553	180.0	16:43:40.4	0.0	r	Sloan	1 x 1	
284856	Bias	0:00:00.00	+00:00:00.0	B1950.00	4.553	180.0	16:44:19.5	0.0	r	Sloan	1 x 1	
284857	Bias	0:00:00.00	+00:00:00.0	B1950.00	4.553	180.0	16:51:07.5	0.0	r	Sloan	1 x 1	
284858	Bias	0:00:00.00	+00:00:00.0	B1950.00	4.553	180.0	16:51:46.5	0.0	r	Sloan	1 x 1	
284859	Bias	0:00:00.00	+00:00:00.0	B1950.00	4.553	180.0	16:52:25.5	0.0	r	Sloan	1 x 1	
284860	Bias	0:00:00.00	+00:00:00.0	B1950.00	4.553	180.0	16:53:04.8	0.0	r	Sloan	1 x 1	
284861	Bias	0:00:00.00	+00:00:00.0	B1950.00	4.553	180.0	16:53:43.9	0.0	r	Sloan	1 x 1	
284862	Bias	22:58:00.00	+00:04:59.9	B1950.00	1.350	180.0	18:27:50.6	0.0	U	RGO	1 x 1	
284863	Bias	22:57:59.99	+00:04:59.9	B1950.00	1.348	180.0	18:28:29.7	0.0	U	RGO	1 x 1	
284864	Bias	22:57:59.99	+00:05:00.0	B1950.00	1.345	180.0	18:29:09.0	0.0	U	RGO	1 x 1	
284865	Bias	22:58:00.00	+00:05:00.0	B1950.00	1.343	180.0	18:29:48.2	0.0	U	RGO	1 x 1	
284866	Bias	22:58:00.00	+00:05:00.0	B1950.00	1.341	180.0	18:30:27.2	0.0	U	RGO	1 x 1	
284867	Flat field	22:58:00.00	+00:05:00.0	B1950.00	1.322	180.0	18:35:34.1	2.0	U	RGO	1 x 1	
284868	Flat field	22:58:02.00	+00:05:29.9	B1950.00	1.317	180.0	18:37:14.3	6.1	U	RGO	1 x 1	
284869	Flat field	22:57:57.99	+00:04:29.9	B1950.00	1.313	180.0	18:38:22.7	7.1	U	RGO	1 x 1	
284870	ROSETTE	22:58:00.00	+00:05:00.0	B1950.00	1.301	180.0	18:42:05.5	2.1	g	Sloan	1 x 1	flat
284871	ROSETTE	22:58:00.00	+00:04:59.9	B1950.00	1.298	180.0	18:43:10.0	2.1	g	Sloan	1 x 1	flat
284872	ROSETTE	22:58:02.00	+00:05:29.9	B1950.00	1.295	180.0	18:44:13.5	2.6	g	Sloan	1 x 1	flat
284873	ROSETTE	22:57:58.00	+00:04:30.0	B1950.00	1.291	180.0	18:45:17.7	4.1	g	Sloan	1 x 1	flat
284875	Flat field	22:57:59.99	+00:04:59.9	B1950.00	1.286	180.0	18:47:01.8	10.8	V	Harris	1 x 1	
284876	Flat field	22:58:02.00	+00:05:30.0	B1950.00	1.282	180.0	18:48:20.8	22.8	V	Harris	1 x 1	
284877	Flat field	22:58:02.00	+00:05:30.0	B1950.00	1.277	180.0	18:49:53.5	25.1	V	Harris	1 x 1	
284878	Flat field	22:58:00.00	+00:04:59.9	B1950.00	1.273	180.0	18:51:34.7	30.1	r	Sloan	1 x 1	
284879	Flat field	22:58:01.99	+00:05:29.9	B1950.00	1.268	180.0	18:53:00.6	45.1	r	Sloan	1 x 1	
284880	Flat field	22:57:58.00	+00:04:30.0	B1950.00	1.263	180.0	18:54:41.3	60.0	r	Sloan	1 x 1	
284881	Flat field	22:57:59.99	+00:05:00.0	B1950.00	1.258	180.0	18:56:41.1	60.1	i	Sloan	1 x 1	
284882	Flat field	22:58:02.00	+00:05:29.9	B1950.00	1.251	180.0	18:58:42.9	150.0	i	Sloan	1 x 1	
284883	Focus run	21:42:35.00	+00:18:46.0	J2000.00	1.139	180.0	19:11:19.1	10.1	i	Sloan	1 x 1	
284884	sa113-163 g	21:42:35.00	+00:16:45.9	J2000.00	1.138	180.0	19:13:26.4	10.1	g	Sloan	1 x 1	
284885	sa113-163 r	21:42:35.00	+00:16:45.9	J2000.00	1.138	180.0	19:14:31.6	10.1	r	Sloan	1 x 1	
284886	sa113-163 i	21:42:35.00	+00:16:46.0	J2000.00	1.138	180.0	19:15:36.2	10.1	i	Sloan	1 x 1	
284887	sa113-163 Z	21:42:35.00	+00:16:45.9	J2000.00	1.138	180.0	19:16:40.9	20.1	z	Gunn	1 x 1	
284888	sa113-163 U	21:42:35.00	+00:16:45.9	J2000.00	1.137	180.0	19:18:16.6	60.1	U	RGO	1 x 1	
284889	SA113-163	21:42:35.00	+00:16:45.9	J2000.00	1.137	180.0	19:21:40.6	10.1	V	Harris	1 x 1	
284890	M31-microfld1	0:44:00.00	+41:33:59.8	J2000.00	1.261	180.0	19:25:51.3	319.9	r	Sloan	1 x 1	
284891	M31-microfld1	0:44:00.00	+41:33:59.9	J2000.00	1.241	180.0	19:32:27.9	319.9	r	Sloan	1 x 1	
284892	M31-microfld1	0:44:00.00	+41:34:00.0	J2000.00	1.219	180.0	19:39:57.2	319.9	i	Sloan	1 x 1	
284893	M31-microfld1	0:43:59.99	+41:34:00.0	J2000.00	1.201	180.0	19:46:42.2	319.9	i	Sloan	1 x 1	
284894	M31-microfld2	0:43:10.00	+40:58:15.1	J2000.00	1.178	180.0	19:54:43.3	319.9	r	Sloan	1 x 1	
284895	M31-microfld2	0:43:10.00	+40:58:15.0	J2000.00	1.163	180.0	20:01:29.3	319.9	r	Sloan	1 x 1	
284896	M31-microfld2	0:43:10.00	+40:58:15.0	J2000.00	1.148	180.0	20:08:04.2	319.8	i	Sloan	1 x 1	
284897	M31-microfld2	0:43:10.00	+40:58:14.9	J2000.00	1.135	180.0	20:14:38.6	319.8	i	Sloan	1 x 1	
284898	sa113-163 g	21:42:35.00	+00:16:46.0	J2000.00	1.180	180.0	20:24:08.9	10.1	g	Sloan	1 x 1	
284899	sa113-163 r	21:42:35.00	+00:16:46.0	J2000.00	1.182	180.0	20:25:34.3	10.1	r	Sloan	1 x 1	
284900	sa113-163 i	21:42:35.00	+00:16:46.0	J2000.00	1.184	180.0	20:26:44.8	10.1	i	Sloan	1 x 1	
284901	sa113-163 Z	21:42:34.99	+00:16:46.0	J2000.00	1.186	180.0	20:27:50.6	19.5	z	Gunn	1 x 1	
284902	sa113-163 U	21:42:35.00	+00:16:46.0	J2000.00	1.188	180.0	20:29:19.3	60.0	U	RGO	1 x 1	
284903	sa113-163 V	21:42:35.00	+00:16:46.0	J2000.00	1.191	180.0	20:31:27.3	10.1	V	Harris	1 x 1	
284904	wfsjm31_098 i	0:46:24.21	+43:26:42.8	J2000.00	1.099	180.0	20:39:48.3	999.2	i	Sloan	1 x 1	seeing 2as
284905	wfsjm31_098 V	0:46:24.21	+43:26:42.9	J2000.00	1.076	180.0	20:58:25.1	999.4	V	Harris	1 x 1	seeing 1.5as
284906	WFSJM31_098	0:46:24.21	+43:26:42.9	J2000.00	1.060	180.0	21:17:10.3	599.7	i	Sloan	1 x 1	
284907	wfsjm31_099 i	0:48:23.31	+43:04:26.4	J2000.00	1.048	180.0	21:29:37.6	999.1	i	Sloan	1 x 1	
284908	wfsjm31_099 V	0:48:23.31	+43:04:26.3	J2000.00	1.039	180.0	21:47:28.2	999.5	V	Harris	1 x 1	
284909	wfsjm31_102 i	0:49:21.44	+43:37:11.8	J2000.00	1.036	180.0	22:06:55.2	999.5	i	Sloan	1 x 1	seeing 1as
284910	wfsjm31_102 V	0:49:21.44	+43:37:12.0	J2000.00	1.035	180.0	22:24:46.3	999.4	V	Harris	1 x 1	
284911	wfsjm31_097 i	0:44:23.68	+43:48:51.1	J2000.00	1.043	180.0	22:49:35.2	999.4	i	Sloan	1 x 1	
284912	wfsjm31_097 V	0:44:23.68	+43:48:51.1	J2000.00	1.054	180.0	23:07:33.5	999.0	V	Harris	1 x 1	

284913	wfsjm31_095 i	0:45:27.74	+42:53:51.1	J2000.00	1.064	180.0	23:29:57.2	599.8	i	Sloan		1 x 1	
284914	wfsjm31_095 V	0:45:27.74	+42:53:51.0	J2000.00	1.076	180.0	23:41:08.2	599.7	V	Harris		1 x 1	
284915	wfsjm31_092 i	0:44:32.23	+42:20:56.1	J2000.00	1.090	180.0	23:53:23.5	599.3	i	Sloan		1 x 1	
284916	wfsjm31_092 V	0:44:32.23	+42:20:56.3	J2000.00	1.106	180.0	00:04:34.6	599.8	V	Harris		1 x 1	
284917	sa92-335 g	0:55:00.00	+00:44:12.9	J2000.00	1.258	180.0	00:17:46.9	10.1	g	Sloan		1 x 1	
284918	sa92-335 r	0:54:59.99	+00:44:12.9	J2000.00	1.261	180.0	00:18:53.1	10.1	r	Sloan		1 x 1	
284919	sa92-335 i	0:55:00.00	+00:44:12.9	J2000.00	1.264	180.0	00:19:58.9	10.1	i	Sloan		1 x 1	
284920	sa92-335 Z	0:55:00.00	+00:44:13.0	J2000.00	1.267	180.0	00:21:04.3	20.1	z	Gunn		1 x 1	
284921	sa92-335 U	0:55:00.00	+00:44:12.9	J2000.00	1.272	180.0	00:22:19.2	60.0	U	RGO		1 x 1	
284922	sa92-335 V	0:55:00.00	+00:44:13.0	J2000.00	1.278	180.0	00:24:47.5	9.6	V	Harris		1 x 1	
284923	WFSSGC087	0:52:00.00	-00:00:00.3	J2000.00	1.359	180.0	00:37:51.8	599.7	r	Sloan		1 x 1	seeing 2.5as
284924	sa95-330 g	3:54:30.99	+00:29:04.9	J2000.00	1.154	180.0	00:51:33.5	9.6	g	Sloan		1 x 1	
284925	sa95-330 r	3:54:30.99	+00:29:05.0	J2000.00	1.153	180.0	00:52:39.4	10.1	r	Sloan		1 x 1	
284926	sa95-330 i	3:54:30.99	+00:29:05.0	J2000.00	1.152	180.0	00:53:44.1	10.1	i	Sloan		1 x 1	
284927	sa95-330 Z	3:54:31.00	+00:29:04.9	J2000.00	1.151	180.0	00:54:49.1	20.1	z	Gunn		1 x 1	
284928	sa95-330 U	3:54:30.99	+00:29:05.0	J2000.00	1.150	180.0	00:56:11.5	59.5	U	RGO		1 x 1	
284929	SA95-330	3:54:31.00	+00:29:04.9	J2000.00	1.149	180.0	00:58:04.8	10.1	V	Harris		1 x 1	
284930	wfsj0219-0500_032	2:20:04.20	-05:00:00.0	J2000.00	1.259	180.0	01:01:27.3	599.6	r	Sloan		1 x 1	
284931	wfsj0219-0500_032	2:20:04.18	-04:59:59.9	J2000.00	1.277	180.0	01:12:27.0	381.2	i	Sloan		1 x 1	
284932	NAME	2:08:13.30	+25:42:52.8	J2000.00	1.084	180.0	01:25:50.9	299.3	i	Sloan		1 x 1	
284933	2mass-1	2:08:13.30	+25:42:53.0	J2000.00	1.097	180.0	01:33:21.5	299.9	i	Sloan		1 x 1	
284934	2mass-2	2:08:13.30	+25:42:52.8	J2000.00	1.105	180.0	01:39:21.9	77.0	i	Sloan		1 x 1	closed humidity
284937	Bias	0:00:00.00	+00:00:00.0	J2000.00	4.265	180.0	05:11:11.2	0.0	i	Sloan	1	1 x 1	
284938	Bias	0:00:00.00	+00:00:00.0	J2000.00	4.265	180.0	05:12:08.6	0.0	i	Sloan	1	1 x 1	
284939	Bias	0:00:00.00	+00:00:00.0	J2000.00	4.265	180.0	05:12:47.8	0.0	i	Sloan	1	1 x 1	
284940	Bias	0:00:00.00	+00:00:00.0	J2000.00	4.265	180.0	05:13:26.9	0.0	i	Sloan	1	1 x 1	