INT OBSERVING LOG (ISAAC NEWTON GROUP, LA PALMA)

TELESCOPE: INT
DATE: 20010217
TAPE NR:
OBSERVER: S. Hodgkin, P. Tzanavaris
PROGRAMME: Wide Angle Survey
PATT/CAT REF.: WFS9
TELESCOPE OPERATOR: none
SUPPORT ASTRONOMER: none

TELESCOPE FOCUS: 46.20 mm
CALIBRATE RESULTS: not specified

INSTRUMENT: WFC

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

WEATHER: (1st half) poor
(2nd half) poor
CLOUD COVER (%): (1st half) 0
(2nd half) 0
DUST (0-2): (1st half) 0
(2nd half) 0
SEEING (arcsec): (1st half) 1.3
(2nd half)

DOME OPENED (UT): 18:30

METEOROLOGICAL PARAMETERS

LT	AirT	Hum%	Wspd	Gust	Wdir	Press	LocT	IntT	Mirr	LocRH	IntRH
20:00	8.4	3	5.1	5.7	91	770.1	8.7	10.3	10.9	2	8
21:00	8.3	5	9.7	11.2	112	770.4	8.7	10.0	10.6	4	7
22:00	8.7	9	14.9	17.6	124	770.6	9.2	10.1	10.6	8	8
23:00	7.5	10	11.9	12.9	105	770.8	8.1	9.1	10.5	9	9
00:00	7.2	13	10.7	11.5	104	770.8	7.4	8.6	9.7	13	14
01:00	6.9	13	6.1	7.8	90	770.8	7.4	8.6	9.5	12	13
02:00	6.6	13	16.0	20.0	137	770.3	7.0	8.4	9.6	12	14
03:00	6.3	12	5.7	6.8	155	770.3	6.9	8.6	10.0	11	13
04:00	6.5	12	3.2	3.5	148	770.3	6.8	8.2	10.0	11	12

SUNSET(UT) 19:10
EVENING TWILIGHT(UT) 20:22
MORNING TWILIGHT(UT) 06:28
SUNRISE(UT) 07:40
MOON'S QUARTER (1-4) 4
DISK % OF ILLUM. 24
DARK TIME 10:06
TWILIGHT TIME 02:24
MOONRISE(UT) 04:18
MOONSET(UT) No moonset within sunset-sunrise

TIME LOST(WEATHER): 5:30
TIME LOST(TECHNICAL): 00:00
TIME LOST(OTHER): 00:00

COMMENTS:
Thick Cirrus all night - switched to backup programme. Forced to stop at 01:10 - no stars visible. Close at 04:00.

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

249466	Bias	0:00:00.00	+00:00:00.0	J2000.00	4.250	180.0	18:40:37.3	0.0	U	RGO	1 x 1
249467	Bias	0:00:00.00	+00:00:00.0	J2000.00	4.250	180.0	18:41:17.0	0.0	U	RGO	1 x 1
249468	Bias	0:00:00.00	+00:00:00.0	J2000.00	4.250	180.0	18:41:56.3	0.0	U	RGO	1 x 1
249469	Flat field	2:58:00.00	-00:05:59.9	J2000.00	1.171	180.0	19:10:11.7	2.1	U	RGO	1 x 1
249470	Flat field	2:58:00.00	-00:05:59.9	J2000.00	1.178	180.0	19:15:32.4	2.1	U	RGO	1 x 1
249472	Flat field	2:58:00.00	-00:06:00.0	J2000.00	1.185	180.0	19:20:15.4	2.1	U	RGO	1 x 1
249473	Flat field	2:58:02.00	-00:05:29.9	J2000.00	1.187	180.0	19:22:10.3	4.1	U	RGO	1 x 1
249474	Flat field	2:57:58.00	-00:06:29.7	J2000.00	1.190	180.0	19:23:38.0	5.1	U	RGO	1 x 1
249475	Flat field	2:58:00.00	-00:05:59.9	J2000.00	1.192	180.0	19:25:19.7	2.1	z	Gunn	1 x 1
249476	Flat field	2:58:01.99	-00:05:30.0	J2000.00	1.195	180.0	19:26:50.0	10.1	z	Gunn	1 x 1
249477	Flat field	2:57:58.00	-00:06:30.0	J2000.00	1.199	180.0	19:29:30.2	17.1	z	Gunn	1 x 1
249478	Flat field	2:58:00.00	-00:05:30.0	J2000.00	1.202	180.0	19:31:20.4	35.1	z	Gunn	1 x 1
249479	Flat field	2:58:00.00	-00:06:00.0	J2000.00	1.206	180.0	19:33:26.9	17.1	g	Sloan	1 x 1
249480	Flat field	2:58:01.99	-00:05:30.0	J2000.00	1.209	180.0	19:35:04.8	10.1	g	Sloan	1 x 1
249481	Flat field	2:57:58.00	-00:06:30.0	J2000.00	1.212	180.0	19:36:43.7	14.1	g	Sloan	1 x 1
249482	Flat field	2:58:00.00	-00:05:30.0	J2000.00	1.215	180.0	19:38:25.5	21.1	g	Sloan	1 x 1
249483	Flat field	2:58:00.00	-00:06:00.0	J2000.00	1.221	180.0	19:40:50.1	87.9	r	Sloan	1 x 1
249484	Focus run	3:54:31.00	+00:31:05.1	J2000.00	1.154	180.0	19:57:40.8	10.1	i	Sloan	1 x 1
249485	sa95-330 g	3:54:31.00	+00:29:04.9	J2000.00	1.158	180.0	20:00:13.2	10.1	g	Sloan	1 x 1
249486	sa95-330 r	3:54:31.00	+00:29:05.0	J2000.00	1.159	180.0	20:01:20.2	10.1	r	Sloan	1 x 1
249487	sa95-330 i	3:54:30.99	+00:29:04.9	J2000.00	1.160	180.0	20:02:29.1	10.1	i	Sloan	1 x 1
249488	sa95-330 Z	3:54:30.99	+00:29:05.0	J2000.00	1.162	180.0	20:03:36.5	20.1	z	Gunn	1 x 1
249489	sa95-330 U	3:54:31.00	+00:29:05.0	J2000.00	1.163	180.0	20:04:55.0	60.1	U	RGO	1 x 1
249490	Focus run	3:54:30.99	+00:31:04.9	J2000.00	1.170	180.0	20:11:55.8	10.1	r	Sloan	1 x 1
249491	M77	2:40:12.00	-00:12:59.9	B1950.00	1.417	180.0	20:28:20.5	29.6	r	Sloan	1 x 1
249492	M77	2:40:12.00	-00:13:00.0	B1950.00	1.431	180.0	20:31:20.1	30.1	g	Sloan	1 x 1
249493	M77	2:40:11.99	-00:12:59.9	B1950.00	1.453	180.0	20:34:56.5	150.0	U	RGO	1 x 1
249494	sa95-330 g	3:54:30.99	+00:29:05.0	J2000.00	1.221	180.0	20:41:08.0	10.1	g	Sloan	1 x 1
249495	sa95-330 r	3:54:31.00	+00:29:05.0	J2000.00	1.223	180.0	20:42:15.6	9.6	r	Sloan	1 x 1
249496	sa95-330 i	3:54:31.00	+00:29:05.0	J2000.00	1.226	180.0	20:43:22.5	10.1	i	Sloan	1 x 1
249497	sa95-330 Z	3:54:31.00	+00:29:05.0	J2000.00	1.228	180.0	20:44:30.6	20.1	z	Gunn	1 x 1
249498	sa95-330 U	3:54:31.00	+00:29:04.9	J2000.00	1.232	180.0	20:45:51.7	60.0	U	RGO	1 x 1
249499	wfsj0801+4019_025	8:00:22.49	+40:58:59.8	J2000.00	1.175	180.0	20:51:29.5	599.4	r	Sloan	1 x 1
249500	wfsj0801+4019_025	8:00:22.50	+40:58:59.9	J2000.00	1.150	180.0	21:02:35.3	599.5	g	Sloan	1 x 1
249501	wfsj0801+4019_025	8:00:22.50	+40:58:59.9	J2000.00	1.134	180.0	21:13:35.6	245.2	i	Sloan	1 x 1
249503	TRAP	5:35:15.05	-05:23:29.1	J2000.00	1.218	180.0	21:24:12.6	29.6	i	Sloan	1 x 1
249504	TRAP	5:35:15.05	-05:23:29.2	J2000.00	1.225	180.0	21:29:38.0	299.8	i	Sloan	1 x 1
249505	TRAP	5:35:15.05	-05:23:29.2	J2000.00	1.232	180.0	21:37:06.5	299.8	i	Sloan	1 x 1
249506	TRAP	5:35:15.04	-05:23:29.2	J2000.00	1.240	180.0	21:43:19.9	299.8	i	Sloan	1 x 1
249507	TRAP	5:35:15.05	-05:23:29.1	J2000.00	1.248	180.0	21:49:15.8	299.7	i	Sloan	1 x 1
249508	TRAP-1	5:35:15.04	-05:23:29.1	J2000.00	1.264	180.0	21:59:08.0	299.7	i	Sloan	1 x 1
249509	TRAP-2	5:35:15.05	-05:23:29.1	J2000.00	1.275	180.0	22:05:11.0	299.8	i	Sloan	1 x 1
249510	TRAP-3	5:35:15.04	-05:23:29.2	J2000.00	1.287	180.0	22:11:15.4	299.9	i	Sloan	1 x 1
249511	TRAP-4	5:35:15.05	-05:23:29.2	J2000.00	1.300	180.0	22:17:18.0	299.9	i	Sloan	1 x 1
249512	TRAP-5	5:35:15.05	-05:23:29.2	J2000.00	1.315	180.0	22:23:21.6	299.7	i	Sloan	1 x 1
249513	TRAP-6	5:35:15.05	-05:23:29.2	J2000.00	1.331	180.0	22:29:24.1	299.8	i	Sloan	1 x 1
249514	TRAP-7	5:35:15.05	-05:23:29.1	J2000.00	1.349	180.0	22:35:28.0	299.8	i	Sloan	1 x 1
249515	TRAP-8	5:35:15.05	-05:23:29.1	J2000.00	1.368	180.0	22:41:32.6	299.3	i	Sloan	1 x 1
249516	TRAP-9	5:35:15.04	-05:23:29.2	J2000.00	1.389	180.0	22:47:38.0	299.8	i	Sloan	1 x 1
249517	ing003	9:38:39.00	+00:13:00.0	J2000.00	1.313	180.0	22:56:19.7	249.4	r	Sloan	1 x 1
249518	ing003	9:38:39.00	+00:12:59.9	J2000.00	1.297	180.0	23:01:59.8	179.9	r	Sloan	1 x 1
249519	ing003	9:38:38.99	+00:13:00.0	J2000.00	1.283	180.0	23:06:35.3	179.9	r	Sloan	1 x 1
249520	ing004	8:03:57.99	+00:25:53.9	J2000.00	1.137	180.0	23:11:21.9	179.9	r	Sloan	1 x 1
249521	ing004	8:03:57.99	+00:25:54.0	J2000.00	1.136	180.0	23:15:43.6	179.9	r	Sloan	1 x 1
249522	ing004	8:03:57.99	+00:25:54.0	J2000.00	1.136	180.0	23:23:22.4	180.0	r	Sloan	1 x 1
249523	ing005	9:54:13.00	+11:59:42.0	J2000.00	1.148	180.0	23:28:29.0	180.0	r	Sloan	1 x 1
249524	ing005	9:54:13.00	+11:59:41.9	J2000.00	1.139	180.0	23:32:26.8	179.9	r	Sloan	1 x 1
249525	ing005	9:54:13.00	+11:59:42.0	J2000.00	1.131	180.0	23:36:30.3	179.9	r	Sloan	1 x 1
249526	TRAP-1	5:35:15.05	-05:23:29.1	J2000.00	1.670	180.0	23:42:26.6	299.4	i	Sloan	1 x 1
249527	TRAP-2	5:35:15.05	-05:23:29.0	J2000.00	1.715	180.0	23:48:28.5	299.2	i	Sloan	1 x 1
249528	TRAP-3	5:35:15.05	-05:23:29.2	J2000.00	1.764	180.0	23:54:31.8	299.8	i	Sloan	1 x 1
249529	TRAP-4	5:35:15.05	-05:23:29.2	J2000.00	1.818	180.0	00:00:35.6	299.2	i	Sloan	1 x 1

249530	TRAP-5	5:35:15.05	-05:23:29.3	J2000.00	1.876	180.0	00:06:39.8	299.8	i	Sloan	1 x 1
249531	TRAP-6	5:35:15.05	-05:23:29.1	J2000.00	1.941	180.0	00:12:50.9	299.8	i	Sloan	1 x 1
249532	TRAP-7	5:35:15.04	-05:23:29.1	J2000.00	2.011	180.0	00:18:56.7	299.3	i	Sloan	1 x 1
249534	PRAE1	8:33:59.99	+19:29:59.9	J2000.00	1.033	180.0	00:39:47.4	299.8	i	Sloan	1 x 1
249535	prae2	8:37:11.99	+19:47:59.8	J2000.00	1.037	180.0	00:48:58.5	299.8	i	Sloan	1 x 1
249536	prae2	8:37:11.99	+19:48:00.0	J2000.00	1.043	180.0	00:54:58.5	299.7	i	Sloan	1 x 1
249537	prae2	8:37:12.00	+19:48:00.0	J2000.00	1.049	180.0	01:00:59.8	299.8	i	Sloan	1 x 1
249538	prae1	8:34:00.00	+19:29:59.9	J2000.00	1.063	180.0	01:07:51.7	299.8	i	Sloan	1 x 1