INT OBSERVING LOG (ISAAC NEWTON GROUP, LA PALMA)

TELESCOPE: INT
DATE: 20010618
TAPE NR:
OBSERVER: G. Dalton, P. Allen, C. Heymans
PROGRAMME: The Oxford WFC survey
PATT/CAT REF.: WFS6
TELESCOPE OPERATOR: none
SUPPORT ASTRONOMER: none

TELESCOPE FOCUS: 43.95 mm
CALIBRATE RESULTS: HI 26.65 +/- 3.50, DI -66.63 +/- 1.16, HC 64.72 +/- 2.54, Sky sigma 3.08

INSTRUMENT: WFC

WFC FILTER WHEEL: i, V, U, r, R, KPB

WEATHER: (1st half) good
(2nd half) good
CLOUD COVER (%): (1st half) 0
(2nd half) 0
DUST (0-2): (1st half) 1
(2nd half) 1
SEEING (arcsec): (1st half) 0.9
(2nd half) 0.9

DOME OPENED (UT): 20:35

METEOROLOGICAL PARAMETERS

LT	AirT	Hum%	Wspd	Gust	Wdir	Press	LocT	IntT	Mirr	LocRH	IntRH
21:00	13.7	8	14.0	15.9	354	771.8	14.2	16.0	16.9	8	9
22:00	12.9	9	18.2	19.1	338	772.2	13.4	14.6	16.7	8	8
23:00	13.1	8	15.1	16.5	344	772.5	13.6	14.6	16.3	7	9
00:00	13.3	10	16.2	16.5	2	772.9	13.6	14.0	16.0	7	9
01:00	13.2	11	11.9	12.2	18	772.7	13.6	13.9	15.4	7	11
02:00	13.1	12	5.8	6.2	1	772.5	13.5	13.3	15.4	10	9
03:00	13.0	10	0.0	0.2	302	772.1	13.7	14.0	14.7	10	12
04:00	13.1	11	1.5	1.9	117	771.9	13.5	13.7	14.7	10	11
05:00	12.9	9	4.0	4.2	310	771.6	13.7	13.6	14.3	8	10

SUNSET(UT) 20:20
EVENING TWILIGHT(UT) 21:46
MORNING TWILIGHT(UT) 04:39
SUNRISE(UT) 06:05
MOON'S QUARTER (1-4) 4
DISK % OF ILLUM. 8
DARK TIME 06:53
TWILIGHT TIME 02:52
MOONRISE(UT) 04:21
MOONSET(UT) No moonset within sunset-sunrise

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

COMMENTS:
odd effect still in darks - see fault reports

Run no.	Object name	RA	Dec.	Equinox	AM	PA	UT	Exp. T.	Filter	Psys Channel	Binning	Comments
262082	File not available											

262083	File not available										
262084	File not available										
262085	Dark	0:00:00.00	+00:00:00.0	J2000.00	4.443	180.0	11:47:17.0	1000.0	i	Sloan	1 x 1
262086	Dark	0:00:00.00	+00:00:00.0	J2000.00	4.443	180.0	12:05:07.9	1000.0	i	Sloan	1 x 1
262087	Dark	0:00:00.00	+00:00:00.0	J2000.00	4.443	180.0	12:22:59.8	1000.0	i	Sloan	1 x 1
262088	Dark	0:00:00.00	+00:00:00.0	J2000.00	4.445	180.0	12:40:51.2	1000.0	i	Sloan	1 x 1
262090	Dark	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	14:21:54.4	1100.0	i	Sloan	1 x 1
262091	Dark	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	14:41:32.4	1100.0	i	Sloan	1 x 1
262092	Dark	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	15:01:38.7	1100.0	i	Sloan	1 x 1
262093	Dark	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	15:21:51.4	1100.0	i	Sloan	1 x 1
262094	Dark	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	15:41:28.2	1100.0	i	Sloan	1 x 1
262095	Dark	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	16:01:04.9	1100.0	i	Sloan	1 x 1
262096	Dark	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	16:20:37.0	1100.0	i	Sloan	1 x 1
262097	Dark	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	16:40:09.9	1100.0	i	Sloan	1 x 1
262098	Dark	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	16:59:41.8	1100.0	i	Sloan	1 x 1
262099	Dark	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	17:19:14.5	1100.0	i	Sloan	1 x 1
262100	Dark	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	17:38:47.6	1200.0	i	Sloan	1 x 1
262101	Dark	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	17:59:60.2	1200.0	i	Sloan	1 x 1
262102	Dark	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	18:21:11.8	1200.0	i	Sloan	1 x 1
262103	Dark	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	18:42:25.9	1200.0	i	Sloan	1 x 1
262104	Dark	0:00:00.00	+00:00:00.0	J2000.00	1.694	180.0	19:03:37.0	1200.0	i	Sloan	1 x 1
262105	Dark	0:00:00.00	+00:00:00.0	J2000.00	2.515	180.0	19:24:49.4	1200.0	i	Sloan	1 x 1
262106	Dark	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	19:46:01.5	1200.0	i	Sloan	1 x 1
262107	Dark	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	20:07:15.5	1200.0	i	Sloan	1 x 1
262109	Flat field	15:01:59.99	+29:55:00.0	J2000.00	1.089	180.0	20:37:57.7	3.2	V	Harris	1 x 1
262110	Flat field	15:02:01.53	+29:54:59.9	J2000.00	1.085	180.0	20:39:49.3	5.0	V	Harris	1 x 1
262111	Flat field	15:01:58.46	+29:54:59.9	J2000.00	1.081	180.0	20:42:30.5	9.6	V	Harris	1 x 1
262112	Flat field	15:01:58.46	+29:54:40.0	J2000.00	1.078	180.0	20:44:11.4	15.2	V	Harris	1 x 1
262113	Flat field	15:01:58.46	+29:54:20.0	J2000.00	1.075	180.0	20:46:01.6	23.2	V	Harris	1 x 1
262114	Flat field	15:02:01.53	+29:54:59.9	J2000.00	1.071	180.0	20:48:02.2	41.9	V	Harris	1 x 1
262115	Flat field	15:02:01.53	+29:53:59.9	J2000.00	1.068	180.0	20:50:17.2	59.8	V	Harris	1 x 1
262117	Flat field	15:02:04.61	+29:53:59.9	J2000.00	1.063	180.0	20:53:28.6	61.8	B	Kitt Peak	1 x 1
262118	Focus run	12:42:30.99	-00:36:01.8	J2000.00	1.186	180.0	21:05:30.7	10.1	i	Sloan	1 x 1
262119	Focus run	12:42:30.99	-00:36:01.8	J2000.00	1.194	180.0	21:11:26.8	10.1	r	Sloan	1 x 1
262120	Focus run	12:42:31.00	-00:36:01.8	J2000.00	1.203	180.0	21:17:00.8	10.1	R	Harris	1 x 1
262121	Focus run	12:42:31.00	-00:36:01.8	J2000.00	1.213	180.0	21:22:46.9	10.1	V	Harris	1 x 1
262122	Focus run	12:42:31.00	-00:36:01.8	J2000.00	1.224	180.0	21:28:18.8	10.1	B	Kitt Peak	1 x 1
262123	Focus run	12:42:31.00	-00:36:01.8	J2000.00	1.236	180.0	21:33:50.8	10.1	U	RGO	1 x 1
262125	Her039 R	16:35:13.96	+45:43:12.6	J2000.00	1.156	180.0	21:41:02.4	1198.7	R	Harris	1 x 1
262126	Her039 R	16:35:13.96	+45:43:12.8	J2000.00	1.118	180.0	22:03:32.4	1198.7	R	Harris	1 x 1
262127	Vir041 B	13:39:32.40	+03:06:28.5	J2000.00	1.203	180.0	22:27:02.8	899.1	B	Kitt Peak	1 x 1
262128	Vir041 B	13:39:32.40	+03:06:28.7	J2000.00	1.246	180.0	22:44:35.0	899.1	B	Kitt Peak	1 x 1
262129	Vir041 B	13:39:32.40	+03:06:28.7	J2000.00	1.299	180.0	23:02:04.9	899.0	B	Kitt Peak	1 x 1
262130	Vir041 V	13:39:32.40	+03:06:28.9	J2000.00	1.370	180.0	23:19:49.8	998.9	V	Harris	1 x 1
262131	Vir041 V	13:39:32.40	+03:06:28.7	J2000.00	1.462	180.0	23:38:59.3	998.9	V	Harris	1 x 1
262132	Vir041 V	13:39:32.40	+03:06:28.9	J2000.00	1.579	180.0	23:58:11.2	998.8	V	Harris	1 x 1
262133	Her052 KPB	16:35:19.05	+45:19:40.0	J2000.00	1.049	360.0	00:20:55.6	899.1	B	Kitt Peak	1 x 1
262134	Her052 KPB	16:35:19.05	+45:19:40.0	J2000.00	1.058	360.0	00:38:30.2	899.0	B	Kitt Peak	1 x 1
262135	Her052 KPB	16:35:19.05	+45:19:39.9	J2000.00	1.072	360.0	00:56:03.4	899.2	B	Kitt Peak	1 x 1
262136	Her029 KPB	16:40:46.82	+46:32:43.6	J2000.00	1.090	360.0	01:14:08.8	899.1	B	Kitt Peak	1 x 1
262137	Her029 KPB	16:40:46.81	+46:32:43.6	J2000.00	1.111	360.0	01:31:44.7	899.0	B	Kitt Peak	1 x 1
262138	Her029 KPB	16:40:46.82	+46:32:43.5	J2000.00	1.137	360.0	01:49:15.8	899.1	B	Kitt Peak	1 x 1
262139	Her029 V	16:40:46.82	+46:32:43.5	J2000.00	1.170	360.0	02:06:58.6	999.1	V	Harris	1 x 1
262140	Her029 V	16:40:46.81	+46:32:43.5	J2000.00	1.212	360.0	02:26:13.6	999.0	V	Harris	1 x 1
262141	Her029 V	16:40:46.82	+46:32:43.7	J2000.00	1.262	360.0	02:45:28.2	998.8	V	Harris	1 x 1
262142	Her053 V	16:38:21.11	+45:30:01.4	J2000.00	1.328	360.0	03:04:44.4	999.1	V	Harris	1 x 1
262143	Her053 V	16:38:21.11	+45:30:01.3	J2000.00	1.402	360.0	03:23:58.4	999.0	V	Harris	1 x 1
262144	Her053 V	16:38:21.11	+45:30:01.3	J2000.00	1.491	360.0	03:43:15.0	999.0	V	Harris	1 x 1
262145	Her054 R	16:41:23.73	+45:40:22.9	J2000.00	1.595	360.0	04:03:31.3	1198.6	R	Harris	1 x 1