INT OBSERVING LOG (ISAAC NEWTON GROUP, LA PALMA)

TELESCOPE:	INT
DATE:	20010617
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, Z, 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	13.9	4	23.5	25.1	43	773.3	14.4	16.0	15.9	1	7
22:00	13.6	4	25.6	28.3	42	773.7	14.0	14.9	15.5	4	7
23:00	12.9	8	27.1	28.1	37	774.0	13.0	14.4	15.4	7	10
00:00	12.4	9	27.9	31.0	29	774.3	12.8	13.8	15.1	8	12
01:00	12.5	8	26.0	31.4	19	774.1	12.9	13.6	14.7	7	11
02:00	12.9	6	19.1	21.0	7	773.7	13.2	13.6	14.8	4	9
03:00	12.5	5	23.1	26.5	7	773.0	12.6	13.0	14.6	4	5
04:00	12.4	5	32.2	33.4	21	772.6	12.8	13.0	14.6	3	6
05:00	12.7	6	25.9	30.3	6	772.3	13.1	13.3	14.2	4	5
06:00	12.8	6	27.6	31.6	12	772.2	13.6	13.4	14.4	4	6

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.	15
DARK TIME	06:53
TWILIGHT TIME	02:52
MOONRISE(UT)	03:42
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

261976	File not available											
261977	Dark	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	16:25:03.0	1100.0	R	Harris	1 x 1	
261978	Dark	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	16:44:40.3	1100.0	R	Harris	1 x 1	
261979	Dark	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	17:04:19.2	1100.0	R	Harris	1 x 1	
261980	Dark	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	17:23:55.8	1100.0	R	Harris	1 x 1	
261981	Dark	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	17:43:27.5	1100.0	R	Harris	1 x 1	
261982	Dark	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	18:03:00.9	1100.0	R	Harris	1 x 1	
261983	Dark	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	18:22:32.1	1100.0	R	Harris	1 x 1	
261984	Dark	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	18:42:04.1	1100.0	R	Harris	1 x 1	
261985	Dark	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	19:01:35.6	1100.0	R	Harris	1 x 1	
261986	Dark	0:00:00.00	+00:00:00.0	J2000.00	2.646	180.0	19:21:15.4	1100.0	R	Harris	1 x 1	
261987	Dark	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	19:40:55.5	1200.0	R	Harris	1 x 1	
261988	Dark	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	20:02:21.3	1200.0	R	Harris	1 x 1	
261992	Bias frame	15:02:00.00	+29:55:00.0	J2000.00	1.118	180.0	20:26:54.6	0.0	R	Harris	1 x 1	
261993	Bias frame	15:02:00.00	+29:54:59.9	J2000.00	1.116	180.0	20:27:54.3	0.0	R	Harris	1 x 1	
261994	Bias frame	15:02:00.00	+29:54:59.9	J2000.00	1.113	180.0	20:28:53.1	0.0	R	Harris	1 x 1	
261995	Bias frame	15:02:00.00	+29:54:59.9	J2000.00	1.111	180.0	20:29:52.4	0.0	R	Harris	1 x 1	
261996	Bias frame	15:02:00.00	+29:55:00.0	J2000.00	1.109	180.0	20:30:56.5	0.0	R	Harris	1 x 1	
261997	Flat field	15:02:00.00	+29:54:59.9	J2000.00	1.094	180.0	20:38:40.3	3.4	r	Sloan	1 x 1	
261998	Flat field	15:02:01.53	+29:54:40.0	J2000.00	1.091	180.0	20:40:29.0	5.3	r	Sloan	1 x 1	
261999	Flat field	15:02:01.53	+29:54:59.9	J2000.00	1.088	180.0	20:42:20.6	8.1	r	Sloan	1 x 1	
262000	Flat field	15:01:59.99	+29:54:39.9	J2000.00	1.084	180.0	20:44:12.8	12.5	r	Sloan	1 x 1	
262001	Flat field	15:02:00.00	+29:55:19.9	J2000.00	1.081	180.0	20:46:02.8	30.2	r	Sloan	1 x 1	
262002	Flat field	15:02:01.53	+29:55:19.9	J2000.00	1.077	180.0	20:48:28.1	31.5	r	Sloan	1 x 1	
262003	Flat field	15:01:58.46	+29:54:39.9	J2000.00	1.073	180.0	20:50:39.8	49.7	r	Sloan	1 x 1	
262004	Flat field	15:02:01.53	+29:55:19.9	J2000.00	1.069	180.0	20:53:14.2	82.0	r	Sloan	1 x 1	
262005	Focus run	12:42:31.00	-00:36:31.7	J2000.00	1.182	180.0	21:05:44.7	10.1	r	Sloan	1 x 1	
262006	SA104-338 i	12:42:30.99	-00:38:32.0	J2000.00	1.194	180.0	21:13:26.2	10.1	i	Sloan	1 x 1	
262007	SA104-338 r	12:42:31.00	-00:38:31.9	J2000.00	1.197	180.0	21:15:12.4	10.1	r	Sloan	1 x 1	
262008	SA104-338 R	12:42:31.00	-00:38:32.0	J2000.00	1.200	180.0	21:17:01.0	10.1	R	Harris	1 x 1	
262009	SA104-338 V	12:42:30.99	-00:38:32.0	J2000.00	1.203	180.0	21:18:49.0	10.1	V	Harris	1 x 1	
262010	SA104-338 KPB	12:42:31.00	-00:38:31.9	J2000.00	1.206	180.0	21:20:34.3	10.1	B	Kitt Peak	1 x 1	
262011	SA104-338 U	12:42:30.99	-00:38:31.9	J2000.00	1.209	180.0	21:22:15.1	20.1	U	RGO	1 x 1	
262012	SA104-338 i	12:42:31.00	-00:38:31.9	J2000.00	1.216	180.0	21:26:06.2	10.1	i	Sloan	1 x 1	
262013	SA104-338 r	12:42:31.00	-00:38:31.9	J2000.00	1.219	180.0	21:27:44.9	10.1	r	Sloan	1 x 1	
262014	SA104-338 R	12:42:30.99	-00:38:31.9	J2000.00	1.222	180.0	21:29:23.7	9.6	R	Harris	1 x 1	
262015	SA104-338 V	12:42:31.00	-00:38:31.9	J2000.00	1.225	180.0	21:31:05.9	10.1	V	Harris	1 x 1	
262016	SA104-338 KPB	12:42:31.00	-00:38:32.0	J2000.00	1.229	180.0	21:32:44.5	10.1	B	Kitt Peak	1 x 1	
262017	SA104-338 U	12:42:30.99	-00:38:32.0	J2000.00	1.232	180.0	21:34:22.6	20.1	U	RGO	1 x 1	
262018	Focus run	12:42:31.00	-00:36:31.9	J2000.00	1.239	180.0	21:39:05.8	10.1	U	RGO	1 x 1	
262019	Vir041 i	13:39:32.40	+03:06:28.8	J2000.00	1.131	180.0	21:43:04.7	1098.6	i	Sloan	1 x 1	
262020	Vir041 i	13:39:32.39	+03:06:28.6	J2000.00	1.157	180.0	22:03:54.7	1098.4	i	Sloan	1 x 1	
262022	Vir041 i	13:39:32.40	+03:06:28.7	J2000.00	1.201	180.0	22:28:15.9	1098.7	i	Sloan	1 x 1	
262023	Vir041 r	13:39:32.40	+03:06:28.7	J2000.00	1.255	180.0	22:49:26.0	1198.7	r	Sloan	1 x 1	
262024	Vir041 r	13:39:32.39	+03:06:28.7	J2000.00	1.335	180.0	23:13:27.6	1198.1	r	Sloan	1 x 1	
262025	Vir041 r	13:39:32.39	+03:06:28.9	J2000.00	1.445	180.0	23:37:56.5	1198.8	r	Sloan	1 x 1	
262026	SA110-361 i	18:42:45.00	+00:08:03.9	J2000.00	1.336	180.0	00:02:50.4	10.1	i	Sloan	1 x 1	
262027	SA110-361 r	18:42:45.00	+00:08:04.0	J2000.00	1.329	180.0	00:04:49.3	10.1	r	Sloan	1 x 1	
262028	SA110-361 R	18:42:44.99	+00:08:04.0	J2000.00	1.322	180.0	00:06:41.0	10.1	R	Harris	1 x 1	
262029	SA110-361 V	18:42:44.99	+00:08:03.9	J2000.00	1.315	180.0	00:08:46.8	10.1	V	Harris	1 x 1	
262030	SA110-361 KPB	18:42:45.00	+00:08:03.9	J2000.00	1.308	180.0	00:10:54.6	9.6	B	Kitt Peak	1 x 1	
262031	SA110-361 U	18:42:45.00	+00:08:04.0	J2000.00	1.302	180.0	00:12:51.8	20.1	U	RGO	1 x 1	
262032	Her040 R	16:38:17.30	+45:53:34.1	J2000.00	1.049	180.0	00:15:50.3	1198.6	R	Harris	1 x 1	
262033	Her040 R	16:38:17.29	+45:53:34.1	J2000.00	1.060	180.0	00:40:03.6	1198.3	R	Harris	1 x 1	
262034	Her040 R	16:38:17.30	+45:53:34.1	J2000.00	1.077	180.0	01:03:13.5	1198.4	R	Harris	1 x 1	
262036	SA110-361 i	18:42:45.00	+00:08:04.5	J2000.00	1.155	180.0	01:30:45.9	10.1	i	Sloan	1 x 1	dome not quite
262037	SA110-361 r	18:42:45.00	+00:08:03.9	J2000.00	1.153	180.0	01:32:21.1	10.1	r	Sloan	1 x 1	
262038	SA110-361 R	18:42:44.99	+00:08:03.9	J2000.00	1.152	180.0	01:33:51.6	10.1	R	Harris	1 x 1	
262039	V	18:42:45.00	+00:08:04.0	J2000.00	1.151	180.0	01:35:33.7	10.1	V	Harris	1 x 1	
262040	SA110-361 V	18:42:44.99	+00:08:04.0	J2000.00	1.150	180.0	01:36:59.6	9.6	V	Harris	1 x 1	
262041	SA110-361 KPB	18:42:45.00	+00:08:03.9	J2000.00	1.149	180.0	01:38:34.0	10.1	B	Kitt Peak	1 x 1	
262042	SA110-361 U	18:42:45.00	+00:08:04.0	J2000.00	1.148	180.0	01:40:09.6	19.6	U	RGO	1 x 1	

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262043 SA110-361 i          18:42:44.99 +00:08:03.9 J2000.00 1.147 180.0 01:42:06.5     10.1        i      Sloan          1 x 1
262044 Focus run            16:38:17.30 +45:55:34.4 J2000.00 1.116 180.0 01:47:51.0     10.1        U        RGO          1 x 1
262045 Her040 U             16:38:17.30 +45:53:34.2 J2000.00 1.141 180.0 01:52:32.6   1198.8        U        RGO          1 x 1
262046 Her040 U             16:38:17.30 +45:53:34.1 J2000.00 1.185 180.0 02:15:06.2   1198.7        U        RGO          1 x 1
262047 Her040 U             16:38:17.29 +45:53:34.1 J2000.00 1.239 180.0 02:37:39.8   1198.8        U        RGO          1 x 1
262048 Her040 U             16:38:17.30 +45:53:34.1 J2000.00 1.306 180.0 03:00:11.9   1198.5        U        RGO          1 x 1
262049 Her040 U             16:38:17.29 +45:53:34.1 J2000.00 1.389 180.0 03:22:45.2   1198.9        U        RGO          1 x 1
262050 Her040 U             16:38:17.29 +45:53:34.1 J2000.00 1.490 180.0 03:45:17.1   1198.7        U        RGO          1 x 1
262051 SA110-361 U          18:42:45.00 +00:08:04.0 J2000.00 1.313 180.0 04:07:49.9     30.1        U        RGO          1 x 1
262052 SA110-361 KPB        18:42:45.00 +00:08:04.0 J2000.00 1.319 180.0 04:09:46.5     10.1        B  Kitt Peak          1 x 1
262053 SA110-361 V          18:42:45.00 +00:08:04.0 J2000.00 1.325 180.0 04:11:25.8     10.1        V     Harris          1 x 1
262054 SA110-361 r          18:42:45.00 +00:08:03.9 J2000.00 1.330 180.0 04:12:59.8     10.1        r      Sloan          1 x 1
262055 SA110-361 R          18:42:45.00 +00:08:04.0 J2000.00 1.335 180.0 04:14:32.2     10.1        R     Harris          1 x 1
262056 SA110-361 i          18:42:45.00 +00:08:03.9 J2000.00 1.341 180.0 04:16:07.8     10.1        i      Sloan          1 x 1
262058 Her039 R             16:35:13.96 +45:43:12.5 J2000.00 1.763 180.0 04:25:51.2   1198.7        R     Harris          1 x 1
262059 SA110-361 U          18:42:45.00 +00:08:04.0 J2000.00 1.490 180.0 04:48:59.3     30.1        U        RGO          1 x 1
262060 SA110-361 KPB        18:42:45.00 +00:08:03.9 J2000.00 1.499 180.0 04:50:56.7     10.1        B  Kitt Peak          1 x 1
262061 SA110-361 V          18:42:45.00 +00:08:04.0 J2000.00 1.509 180.0 04:52:33.0     10.1        V     Harris          1 x 1
262062 SA110-361 r          18:42:44.99 +00:08:03.9 J2000.00 1.517 180.0 04:54:04.9     10.1        r      Sloan          1 x 1
262063 SA110-361 R          18:42:44.99 +00:08:04.0 J2000.00 1.526 180.0 04:55:37.3     10.1        R     Harris          1 x 1
262064 SA110-361 i          18:42:45.00 +00:08:03.9 J2000.00 1.536 180.0 04:57:11.8     10.1        i      Sloan          1 x 1
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