INT OBSERVING LOG (ISAAC NEWTON GROUP, LA PALMA)

TELESCOPE: INT
DATE: 20010614
TAPE NR:
OBSERVER: G. Dalton, P. Allen, C. Heymans
PROGRAMME: The Oxford WFC survey
PATT/CAT REF.: WFS6
TELESCOPE OPERATOR: J. Rey
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, r, 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) 0.8
(2nd half) 0.9

DOME OPENED (UT): 19:40

METEOROLOGICAL PARAMETERS

LT	AirT	Hum%	Wspd	Gust	Wdir	Press	LocT	IntT	Mirr	LocRH	IntRH
21:00	15.1	49	0.0	0.0	120	773.2	15.7	16.9	16.7	42	39
22:00	14.1	51	2.8	3.3	160	773.9	14.6	16.1	16.6	44	41
23:00	14.0	53	4.3	4.6	274	774.5	14.3	15.6	16.1	48	45
00:00	14.4	34	2.8	3.9	133	775.0	14.5	15.3	16.0	45	39
01:00	14.0	37	8.1	8.6	269	774.9	14.4	15.1	15.8	33	32
02:00	13.4	47	7.0	7.2	153	774.6	14.0	13.9	15.4	45	44
03:00	12.8	59	10.0	10.2	145	774.2	13.3	13.6	14.9	59	56
04:00	13.4	38	2.6	2.7	160	774.1	14.0	14.6	15.0	33	31
05:00	13.6	31	2.8	3.5	277	773.7	13.9	14.2	14.8	29	29
06:00	13.7	29	7.5	7.7	275	773.9	14.0	14.2	14.8	29	31

SUNSET(UT) 20:19
EVENING TWILIGHT(UT) 21:45
MORNING TWILIGHT(UT) 04:39
SUNRISE(UT) 06:05
MOON'S QUARTER (1-4) 4
DISK % OF ILLUM. 42
DARK TIME 06:54
TWILIGHT TIME 02:52
MOONRISE(UT) 02:03
MOONSET(UT) No moonset within sunset-sunrise

TIME LOST(WEATHER): 00:00
TIME LOST(TECHNICAL): 00:20
TIME LOST(OTHER): 00:00

Run no.	Object name	RA	Dec.	Equinox	AM	PA	UT	Exp. T.	Filter	Psys	Channel	Binning	Comments
261669	test bias	5:45:21.00	+47:12:10.0	J2000.00	1.063	180.0	14:03:25.1	0.0	V	Harris		1 x 1	
261670	test flat	0:00:00.00	+00:00:00.0	J2000.00	2.899	180.0	14:09:11.8	3.1	V	Harris		1 x 1	

261671	Bias	0:00:00.00	+00:00:00.0	J2000.00	4.327	180.0	16:02:22.1	0.0	V	Harris	1 x 1	
261672	Bias	0:00:00.00	+00:00:00.0	J2000.00	4.327	180.0	16:04:17.7	0.0	V	Harris	1 x 1	
261673	Dark frame	0:00:00.00	+00:00:00.0	J2000.00	4.327	180.0	16:08:17.7	1100.0	V	Harris	1 x 1	
261674	Bias frame	0:00:00.00	+00:00:00.0	J2000.00	4.327	180.0	16:42:23.5	0.0	R	Harris	1 x 1	
261675	Bias frame	0:00:00.00	+00:00:00.0	J2000.00	4.327	180.0	16:44:11.3	0.0	R	Harris	1 x 1	
261676	Dark frame	0:00:00.00	+00:00:00.0	J2000.00	4.327	180.0	16:47:09.4	300.0	R	Harris	1 x 1	
261677	Bias	0:00:00.00	+00:00:00.0	J2000.00	4.326	180.0	17:11:42.9	0.0	R	Harris	1 x 1	
261678	Dark frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	17:16:34.8	1100.0	R	Harris	1 x 1	
261679	Dark frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	17:35:53.2	1100.0	R	Harris	1 x 1	
261680	Dark frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	17:55:10.5	1100.0	R	Harris	1 x 1	
261681	Dark frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	18:14:28.0	1100.0	R	Harris	1 x 1	
261682	Dark frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	18:33:45.6	1100.0	R	Harris	1 x 1	
261683	Dark frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	18:53:03.0	1100.0	R	Harris	1 x 1	
261684	Zflat	15:01:59.99	+29:55:00.0	J2000.00	1.136	180.0	20:30:15.3	2.0	z	Gunn	1 x 1	
261685	Zflat	15:02:01.53	+29:55:00.0	J2000.00	1.131	180.0	20:32:21.5	3.1	z	Gunn	1 x 1	
261686	Zflat	15:02:03.07	+29:55:00.0	J2000.00	1.128	180.0	20:33:59.0	6.1	z	Gunn	1 x 1	
261687	Zflat	15:02:03.07	+29:55:19.9	J2000.00	1.125	180.0	20:35:17.7	7.6	z	Gunn	1 x 1	
261688	Zflat	15:02:03.07	+29:55:40.0	J2000.00	1.122	180.0	20:36:46.5	8.1	z	Gunn	1 x 1	
261689	Zflat	15:02:02.32	+29:55:20.2	J2000.00	1.118	180.0	20:38:17.3	10.1	z	Gunn	1 x 1	
261690	rflat	15:01:59.99	+29:54:59.9	J2000.00	1.114	180.0	20:40:18.7	5.6	r	Sloan	1 x 1	
261691	Flat field	15:02:01.53	+29:55:00.0	J2000.00	1.110	180.0	20:42:11.5	8.4	r	Sloan	1 x 1	
261692	Flat field	15:02:03.07	+29:54:59.9	J2000.00	1.107	180.0	20:43:53.4	12.4	r	Sloan	1 x 1	
261693	Flat field	15:02:04.61	+29:54:59.9	J2000.00	1.104	180.0	20:45:34.8	18.7	r	Sloan	1 x 1	
261694	Flat field	15:02:03.07	+29:55:20.0	J2000.00	1.099	180.0	20:47:34.9	28.7	r	Sloan	1 x 1	
261695	Flat field	15:01:59.99	+29:55:00.0	J2000.00	1.095	180.0	20:49:44.5	40.1	R	Harris	1 x 1	
261696	Flat field	15:02:01.53	+29:54:59.9	J2000.00	1.091	180.0	20:51:53.8	60.4	R	Harris	1 x 1	
261697	Flat field	15:02:03.07	+29:54:59.9	J2000.00	1.085	180.0	20:54:58.6	105.6	R	Harris	1 x 1	
261698	SA104-338	12:42:31.00	-00:38:31.9	J2000.00	1.164	180.0	20:59:29.5	10.1	R	Harris	1 x 1	
261699	SA104-338	12:42:31.00	-00:38:32.0	J2000.00	1.172	180.0	21:07:50.0	10.1	R	Harris	1 x 1	
261700	Focus run	12:42:31.00	-00:36:31.8	J2000.00	1.178	180.0	21:14:13.7	10.1	i	Sloan	1 x 1	
261701	Vir041	13:39:32.40	+03:06:28.7	J2000.00	1.110	180.0	21:20:49.9	599.5	z	Gunn	1 x 1	
261702	Vir069 Z	13:44:24.04	+02:40:07.2	J2000.00	1.116	180.0	21:34:06.9	599.5	z	Gunn	1 x 1	
261703	Vir042 r	13:41:40.59	+03:19:05.4	J2000.00	1.122	180.0	21:47:50.8	1198.7	r	Sloan	1 x 1	
261705	Vir042 r	13:41:40.59	+03:19:05.1	J2000.00	1.149	180.0	22:13:08.6	1198.7	r	Sloan	1 x 1	
261706	Vir042 r	13:41:40.58	+03:19:05.2	J2000.00	1.187	180.0	22:35:48.0	1198.9	r	Sloan	1 x 1	
261707	Vir043 r	13:43:48.79	+03:31:41.8	J2000.00	1.232	180.0	22:58:36.9	1198.9	r	Sloan	1 x 1	
261708	Vir043 r	13:43:48.79	+03:31:41.9	J2000.00	1.299	180.0	23:21:06.2	1198.6	r	Sloan	1 x 1	
261709	Vir043 r	13:43:48.80	+03:31:41.9	J2000.00	1.388	180.0	23:43:37.2	1198.8	r	Sloan	1 x 1	
261710	Her041 r	16:41:21.21	+46:03:55.6	J2000.00	1.048	180.0	00:07:47.0	1198.7	r	Sloan	1 x 1	
261711	Her041 r	16:41:21.21	+46:03:55.7	J2000.00	1.050	180.0	00:30:19.5	1199.0	r	Sloan	1 x 1	
261712	Her041 r	16:41:21.21	+46:03:55.7	J2000.00	1.060	180.0	00:52:48.7	1198.7	r	Sloan	1 x 1	
261713	Her041 R	16:41:21.21	+46:03:55.5	J2000.00	1.076	180.0	01:15:26.7	1198.8	R	Harris	1 x 1	
261714	Her041 R	16:41:21.20	+46:03:55.7	J2000.00	1.099	180.0	01:37:52.6	1198.8	R	Harris	1 x 1	
261715	Her041 R	16:41:21.21	+46:03:55.7	J2000.00	1.130	180.0	02:00:19.6	1199.0	R	Harris	1 x 1	
261716	Her029 R	16:40:46.82	+46:32:43.6	J2000.00	1.178	360.0	02:24:56.5	1198.9	R	Harris	1 x 1	
261718	Her029 R	16:40:46.82	+46:32:43.6	J2000.00	1.291	360.0	03:09:12.9	1198.8	R	Harris	1 x 1	
261719	Her029 R	16:40:46.82	+46:32:43.6	J2000.00	1.376	360.0	03:33:31.3	1198.8	R	Harris	1 x 1	
261721	Her052 R	16:35:19.05	+45:19:39.9	J2000.00	1.526	360.0	04:01:00.9	1198.8	R	Harris	1 x 1	
261722	Her052 R	16:35:19.04	+45:19:40.0	J2000.00	1.662	360.0	04:23:26.4	1198.8	R	Harris	1 x 1	
261724	Her052 i	16:35:19.05	+45:19:39.9	J2000.00	1.830	360.0	04:46:30.2	1098.8	i	Sloan	1 x 1	ZD 58 degrees at
261725	Flat field	22:58:00.00	+00:05:00.0	J2000.00	1.190	360.0	05:26:57.2	143.1	R	Harris	1 x 1	
261726	Flat field	22:58:01.33	+00:05:00.0	J2000.00	1.185	360.0	05:30:52.0	76.2	R	Harris	1 x 1	
261727	Flat field	22:58:02.66	+00:04:59.9	J2000.00	1.181	360.0	05:33:39.7	48.9	R	Harris	1 x 1	
261728	Flat field	22:58:02.66	+00:05:20.0	J2000.00	1.178	360.0	05:36:07.4	29.7	R	Harris	1 x 1	
261729	Flat field	22:58:03.99	+00:04:59.9	J2000.00	1.176	360.0	05:38:04.6	19.5	R	Harris	1 x 1	
261730	Rflat	22:58:04.00	+00:05:20.0	J2000.00	1.173	360.0	05:40:30.6	7.6	R	Harris	1 x 1	
261731	Rflat	22:58:03.99	+00:05:39.9	J2000.00	1.170	360.0	05:42:13.2	6.1	R	Harris	1 x 1	
261732	Rflat	22:58:01.33	+00:05:40.0	J2000.00	1.168	360.0	05:43:55.6	3.6	R	Harris	1 x 1	
261733	Rflat	22:58:01.33	+00:05:59.9	J2000.00	1.166	360.0	05:45:32.9	2.1	R	Harris	1 x 1	