INT OBSERVING LOG (ISAAC NEWTON GROUP, LA PALMA)

TELESCOPE: INT
DATE: 20010616
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) 1.3
(2nd half) 1.2

DOME OPENED (UT): 20:35

METEOROLOGICAL PARAMETERS

LT	AirT	Hum%	Wspd	Gust	Wdir	Press	LocT	IntT	Mirr	LocRH	IntRH
21:00	12.5	42	30.7	32.7	317	774.5	13.1	14.7	16.0	39	34
22:00	11.8	43	24.1	27.8	333	774.8	12.0	13.6	15.9	40	39
23:00	12.2	37	29.6	31.3	326	775.0	12.6	13.5	15.5	36	34
00:00	11.5	31	29.9	33.4	353	775.1	11.8	12.6	15.0	32	32
01:00	11.1	35	25.4	30.6	344	774.8	11.4	12.6	14.9	32	32
02:00	11.3	14	30.4	32.0	10	774.7	11.7	12.3	14.5	13	14
03:00	11.2	15	32.0	34.6	9	774.1	11.6	12.3	14.1	14	17
04:00	11.0	11	32.9	35.3	1	773.4	11.5	11.8	13.4	10	12
05:00	11.3	12	30.4	32.5	8	773.3	11.7	11.9	13.1	11	13
06:00	11.0	13	26.3	32.5	8	773.3	11.4	11.7	13.0	12	11

SUNSET(UT) 20:19
EVENING TWILIGHT(UT) 21:46
MORNING TWILIGHT(UT) 04:39
SUNRISE(UT) 06:05
MOON'S QUARTER (1-4) 4
DISK % OF ILLUM. 23
DARK TIME 06:53
TWILIGHT TIME 02:53
MOONRISE(UT) 03:06
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 in darks - see fault reports

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

261873	Dark	0:00:00.00	+00:00:00.0	J2000.00	4.311	180.0	06:05:26.3	1100.0	V	Harris	1 x 1
261874	Dark	0:00:00.00	+00:00:00.0	J2000.00	4.311	180.0	06:25:03.0	1100.0	V	Harris	1 x 1
261875	Dark	0:00:00.00	+00:00:00.0	J2000.00	4.311	180.0	06:44:40.1	1100.0	V	Harris	1 x 1
261876	Dark	0:00:00.00	+00:00:00.0	J2000.00	4.310	180.0	07:04:16.3	1100.0	V	Harris	1 x 1
261877	Dark	0:00:00.00	+00:00:00.0	J2000.00	4.310	180.0	07:23:50.2	1100.0	V	Harris	1 x 1
261878	Dark	0:00:00.00	+00:00:00.0	J2000.00	4.310	180.0	07:43:23.6	1100.0	V	Harris	1 x 1
261879	Dark	0:00:00.00	+00:00:00.0	J2000.00	4.310	180.0	08:02:58.3	1100.0	V	Harris	1 x 1
261880	Dark	0:00:00.00	+00:00:00.0	J2000.00	4.310	180.0	08:22:32.3	1100.0	V	Harris	1 x 1
261881	Dark	0:00:00.00	+00:00:00.0	J2000.00	4.310	180.0	08:42:05.4	1100.0	V	Harris	1 x 1
261882	Dark	0:00:00.00	+00:00:00.0	J2000.00	4.310	180.0	09:01:38.8	1100.0	V	Harris	1 x 1
261883	Dark	0:00:00.00	+00:00:00.0	J2000.00	4.310	180.0	09:21:13.0	1200.0	V	Harris	1 x 1
261884	Dark	0:00:00.00	+00:00:00.0	J2000.00	4.310	180.0	09:42:28.1	1200.0	V	Harris	1 x 1
261885	Dark	0:00:00.00	+00:00:00.0	J2000.00	4.310	180.0	10:03:43.1	1200.0	V	Harris	1 x 1
261886	Dark	0:00:00.00	+00:00:00.0	J2000.00	4.310	180.0	10:24:57.5	1200.0	V	Harris	1 x 1
261887	Dark	0:00:00.00	+00:00:00.0	J2000.00	4.310	180.0	10:46:12.0	1200.0	V	Harris	1 x 1
261887	Dark	0:00:00.00	+00:00:00.0	J2000.00	4.310	180.0	10:46:12.0	1200.0	V	Harris	1 x 1
261888	Dark	0:00:00.00	+00:00:00.0	J2000.00	4.310	180.0	11:07:27.2	1200.0	V	Harris	1 x 1
261888	Dark	0:00:00.00	+00:00:00.0	J2000.00	4.310	180.0	11:07:27.2	1200.0	V	Harris	1 x 1
261889	Dark	0:00:00.00	+00:00:00.0	J2000.00	4.310	180.0	11:28:41.1	1200.0	V	Harris	1 x 1
261889	Dark	0:00:00.00	+00:00:00.0	J2000.00	4.310	180.0	11:28:41.1	1200.0	V	Harris	1 x 1
261890	Dark	0:00:00.00	+00:00:00.0	J2000.00	4.310	180.0	11:49:55.3	1200.0	V	Harris	1 x 1
261891	Dark	0:00:00.00	+00:00:00.0	J2000.00	4.310	180.0	12:11:10.2	1200.0	V	Harris	1 x 1
261892	Dark	0:00:00.00	+00:00:00.0	J2000.00	4.310	180.0	12:32:24.2	1200.0	V	Harris	1 x 1
261893	Dark	0:00:00.00	+00:00:00.0	J2000.00	4.310	180.0	12:53:38.1	1000.0	V	Harris	1 x 1
261896	Dark	0:00:00.00	+00:00:00.0	J2000.00	4.310	180.0	13:26:07.8	1000.0	V	Harris	1 x 1
261897	Dark	0:00:00.00	+00:00:00.0	J2000.00	4.310	180.0	13:44:02.5	1000.0	V	Harris	1 x 1
261898	Dark	0:00:00.00	+00:00:00.0	J2000.00	4.310	180.0	14:01:58.2	1000.0	V	Harris	1 x 1
261899	Dark	0:00:00.00	+00:00:00.0	J2000.00	4.310	180.0	14:19:53.5	1000.0	V	Harris	1 x 1
261900	Dark	0:00:00.00	+00:00:00.0	J2000.00	4.310	180.0	14:37:48.1	1000.0	V	Harris	1 x 1
261901	Dark	0:00:00.00	+00:00:00.0	J2000.00	4.310	180.0	14:55:42.9	1000.0	V	Harris	1 x 1
261902	Dark	0:00:00.00	+00:00:00.0	J2000.00	4.310	180.0	15:13:37.0	1000.0	V	Harris	1 x 1
261903	Dark	0:00:00.00	+00:00:00.0	J2000.00	4.310	180.0	15:31:31.9	900.0	V	Harris	1 x 1
261904	Dark	0:00:00.00	+00:00:00.0	J2000.00	4.310	180.0	15:47:47.5	900.0	V	Harris	1 x 1
261905	Dark	0:00:00.00	+00:00:00.0	J2000.00	4.310	180.0	16:04:03.9	900.0	V	Harris	1 x 1
261906	Dark	0:00:00.00	+00:00:00.0	J2000.00	4.310	180.0	16:21:21.3	900.0	V	Harris	1 x 1
261907	Dark	0:00:00.00	+00:00:00.0	J2000.00	4.310	180.0	16:38:47.1	900.0	V	Harris	1 x 1
261908	Dark	0:00:00.00	+00:00:00.0	J2000.00	4.310	180.0	16:55:18.5	900.0	V	Harris	1 x 1
261909	Dark	0:00:00.00	+00:00:00.0	J2000.00	4.310	180.0	17:12:07.0	900.0	V	Harris	1 x 1
261910	Dark	0:00:00.00	+00:00:00.0	J2000.00	4.310	180.0	17:28:30.7	900.0	V	Harris	1 x 1
261911	Dark	0:00:00.00	+00:00:00.0	J2000.00	4.310	180.0	17:44:50.9	900.0	V	Harris	1 x 1
261912	Dark	0:00:00.00	+00:00:00.0	J2000.00	4.310	180.0	18:01:09.6	900.0	V	Harris	1 x 1
261913	dark	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	19:32:31.7	900.0	V	Harris	1 x 1
261914	dark	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	19:58:32.0	900.0	V	Harris	1 x 1
261915	dark	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	20:15:11.2	900.0	V	Harris	1 x 1
261917	Flat field	15:02:00.00	+29:55:00.0	J2000.00	1.103	180.0	20:37:56.2	3.0	U	RGO	1 x 1
261918	Flat field	15:02:01.54	+29:55:20.0	J2000.00	1.099	180.0	20:40:05.3	20.5	U	RGO	1 x 1
261919	Flat field	15:01:58.46	+29:54:40.0	J2000.00	1.093	180.0	20:43:13.5	44.9	U	RGO	1 x 1
261920	Flat field	15:02:00.00	+29:54:59.9	J2000.00	1.088	180.0	20:46:07.1	16.2	B	Kitt Peak	1 x 1
261921	Flat field	15:02:01.54	+29:55:19.9	J2000.00	1.084	180.0	20:48:03.6	24.7	B	Kitt Peak	1 x 1
261922	bskyflat	15:01:58.46	+29:54:40.0	J2000.00	1.081	180.0	20:50:11.6	35.1	B	Kitt Peak	1 x 1
261923	bskyflat	15:01:58.46	+29:55:20.0	J2000.00	1.076	180.0	20:52:40.8	45.1	B	Kitt Peak	1 x 1
261924	Focus run	12:42:31.00	-00:36:31.9	J2000.00	1.175	180.0	21:04:35.8	10.1	i	Sloan	1 x 1
261925	SA104-338 i	12:42:30.99	-00:38:32.0	J2000.00	1.186	180.0	21:11:37.6	9.6	i	Sloan	1 x 1
261926	SA104-338 Z	12:42:31.00	-00:38:31.9	J2000.00	1.188	180.0	21:13:24.4	10.1	z	Gunn	1 x 1
261927	SA104-338 R	12:42:31.00	-00:38:31.9	J2000.00	1.191	180.0	21:15:26.7	10.1	R	Harris	1 x 1
261928	SA104-338 V	12:42:30.99	-00:38:32.0	J2000.00	1.194	180.0	21:17:27.0	10.1	V	Harris	1 x 1
261929	SA104-338 KPB	12:42:30.99	-00:38:31.9	J2000.00	1.197	180.0	21:19:25.4	10.1	B	Kitt Peak	1 x 1
261930	SA104-338 U	12:42:30.99	-00:38:32.0	J2000.00	1.201	180.0	21:21:32.3	20.1	U	RGO	1 x 1
261931	Her040 Z	16:38:17.30	+45:53:34.1	J2000.00	1.224	180.0	21:26:15.5	599.6	z	Gunn	1 x 1
261932	Her039 Z	16:35:13.96	+45:43:12.6	J2000.00	1.186	180.0	21:39:12.2	599.5	z	Gunn	1 x 1
261933	Vir043 KPB	13:43:48.80	+03:31:41.7	J2000.00	1.128	180.0	21:53:09.5	899.1	B	Kitt Peak	1 x 1
261934	Vir043 KPB	13:43:48.80	+03:31:41.6	J2000.00	1.148	180.0	22:10:39.7	899.2	B	Kitt Peak	1 x 1

261935	Vir043 KPB	13:43:48.79	+03:31:41.8	J2000.00	1.176	180.0	22:28:09.6	899.0	B	Kitt Peak	1 x 1
261936	Vir042 B	13:41:40.58	+03:19:05.2	J2000.00	1.226	180.0	22:47:54.6	899.1	B	Kitt Peak	1 x 1
261937	Vir042 B	13:41:40.59	+03:19:05.5	J2000.00	1.275	180.0	23:05:29.1	899.0	B	Kitt Peak	1 x 1
261938	Vir042 KPB	6:50:50.29	+01:39:32.6	J2000.00	1.345	180.0	23:25:23.4	899.1	B	Kitt Peak	1 x 1
261939	Her012 KPB	16:31:17.88	+46:25:12.0	J2000.00	1.050	180.0	23:44:23.0	899.2	B	Kitt Peak	1 x 1
261940	Her039 KPB	16:35:13.96	+45:43:12.8	J2000.00	1.046	180.0	00:02:29.1	899.2	B	Kitt Peak	1 x 1
261941	Her039 KPB	16:35:13.96	+45:43:12.5	J2000.00	1.049	180.0	00:20:01.0	899.1	B	Kitt Peak	1 x 1
261942	Her039 KPB	16:35:13.96	+45:43:12.8	J2000.00	1.056	180.0	00:37:33.6	899.2	B	Kitt Peak	1 x 1
261943	Her040 KPB	16:38:17.30	+45:53:34.3	J2000.00	1.066	180.0	00:55:32.7	899.0	B	Kitt Peak	1 x 1
261944	Her040 KPB	16:38:17.30	+45:53:34.3	J2000.00	1.080	180.0	01:13:03.1	899.3	B	Kitt Peak	1 x 1
261945	Her040 KPB	16:38:17.29	+45:53:34.3	J2000.00	1.099	180.0	01:30:32.9	899.0	B	Kitt Peak	1 x 1
261946	Her041 KPB	16:41:21.21	+46:03:55.6	J2000.00	1.120	180.0	01:48:31.7	898.6	B	Kitt Peak	1 x 1
261947	Her041 KPB	16:41:21.20	+46:03:55.5	J2000.00	1.149	180.0	02:06:02.5	899.2	B	Kitt Peak	1 x 1
261948	Her041 KPB	16:41:21.21	+46:03:55.7	J2000.00	1.183	180.0	02:23:33.0	899.1	B	Kitt Peak	1 x 1
261949	Her053 KPB	16:38:21.11	+45:30:01.3	J2000.00	1.237	360.0	02:44:03.4	899.0	B	Kitt Peak	1 x 1
261950	Her053 KPB	16:38:21.11	+45:30:01.3	J2000.00	1.288	360.0	03:01:32.9	899.1	B	Kitt Peak	1 x 1
261951	Her053 KPB	16:38:21.11	+45:30:01.3	J2000.00	1.348	360.0	03:19:03.4	899.1	B	Kitt Peak	1 x 1
261952	Sobject R	16:38:21.10	+45:30:01.4	J2000.00	1.429	360.0	03:36:16.7	1198.7	R	Harris	1 x 1
261953	Her053 R	16:38:21.10	+45:30:01.7	J2000.00	1.541	360.0	03:58:47.3	1198.9	R	Harris	1 x 1
261955	Her054 R	16:41:23.73	+45:40:22.7	J2000.00	1.706	360.0	04:28:07.4	1198.8	R	Harris	1 x 1
261956	Her029 Z	16:40:46.82	+46:32:43.5	J2000.00	1.843	360.0	04:51:00.8	599.4	z	Gunn	1 x 1