INT OBSERVING LOG (ISAAC NEWTON GROUP, LA PALMA)

TELESCOPE: INT
DATE: 20020318
TAPE NR:
OBSERVER: Paul Allen, Gavin Dalton
PROGRAMME: Oxford WFC Survey
PATT/CAT REF.: WFS6
TELESCOPE OPERATOR: none
SUPPORT ASTRONOMER: none

TELESCOPE FOCUS: 44.00 mm
CALIBRATE RESULTS: not specified

INSTRUMENT: WFC

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

WEATHER: (1st half) good
(2nd half) good
CLOUD COVER (%): (1st half) 0
(2nd half) 0
DUST (0-2): (1st half) 0
(2nd half) 0
SEEING (arcsec): (1st half) 1.5
(2nd half) 1.8

DOME OPENED (UT): 19.00

METEOROLOGICAL PARAMETERS

LT	AirT	Hum%	Wspd	Gust	Wdir	Press	LocT	IntT	Mirr	LocRH	IntRH
20:00	7.9	35	9.7	10.5	76	771.1	8.3	9.2	9.1	32	30
21:00	7.9	35	9.7	13.3	72	771.6	8.2	8.9	9.1	32	29
22:00	7.3	34	20.6	22.3	141	771.8	7.5	8.8	8.9	33	29
23:00	8.1	32	21.4	24.7	120	771.7	8.8	9.1	8.8	29	28
00:00	7.7	31	16.8	17.5	157	771.6	8.1	8.9	8.2	28	26
01:00	6.8	27	31.1	32.6	144	771.3	7.1	8.0	8.7	26	22
02:00	6.5	28	33.6	35.3	151	770.7	7.0	7.7	8.5	26	23
03:00	6.5	25	37.4	41.1	153	770.3	7.0	7.8	8.5	23	20
04:00	6.7	27	43.4	45.7	152	769.9	7.3	8.0	8.4	24	21
05:00	5.8	33	34.0	35.3	164	769.8	6.2	7.4	8.2	31	27
06:00	5.3	39	45.5	53.9	139	769.8	5.8	6.8	8.0	35	32

SUNSET(UT) 19:28
EVENING TWILIGHT(UT) 20:40
MORNING TWILIGHT(UT) 05:59
SUNRISE(UT) 07:10
MOON'S QUARTER (1-4) 1
DISK % OF ILLUM. 21
DARK TIME 09:19
TWILIGHT TIME 02:23
MOONRISE(UT) No moonrise within sunset-sunrise
MOONSET(UT) 23:27

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

Run no.	Object name	RA	Dec.	Equinox	AM	PA	UT	Exp. T.	Filter	Psys	Channel	Binning	Comments
296568	Bias	2:00:00.00	-00:00:00.0	J2000.00	1.170	180.0	14:35:28.4	0.0	i	Sloan		1 x 1	

296569	Bias frame	0:00:00.00	+00:00:00.0	J2000.00	1.124	180.0	19:15:52.6	0.0	U	RGO	1 x 1
296570	Bias frame	8:01:00.00	+50:00:00.1	J2000.00	1.187	180.0	19:16:32.4	0.0	U	RGO	1 x 1
296571	Bias frame	8:01:00.00	+49:59:59.9	J2000.00	1.186	180.0	19:17:11.8	0.0	U	RGO	1 x 1
296572	Bias frame	8:01:00.00	+49:59:59.9	J2000.00	1.185	180.0	19:17:50.8	0.0	U	RGO	1 x 1
296573	Bias frame	8:01:00.00	+50:00:00.0	J2000.00	1.184	180.0	19:18:29.7	0.0	U	RGO	1 x 1
296574	Bias frame	8:01:00.00	+49:59:59.9	J2000.00	1.182	180.0	19:19:08.7	0.0	U	RGO	1 x 1
296575	Bias frame	8:00:59.99	+49:59:59.9	J2000.00	1.181	180.0	19:19:47.6	0.0	U	RGO	1 x 1
296576	Bias frame	8:00:59.99	+50:00:00.0	J2000.00	1.180	180.0	19:20:26.6	0.0	U	RGO	1 x 1
296577	Bias frame	8:01:00.00	+50:00:00.0	J2000.00	1.179	180.0	19:21:05.6	0.0	U	RGO	1 x 1
296578	Bias frame	8:01:00.00	+50:00:00.0	J2000.00	1.178	180.0	19:21:44.6	0.0	U	RGO	1 x 1
296579	Flat field	8:01:00.00	+50:00:00.0	J2000.00	1.142	180.0	19:44:20.7	3.4	V	Harris	1 x 1
296580	Flat field	8:01:01.03	+49:59:59.9	J2000.00	1.138	180.0	19:47:16.9	8.3	V	Harris	1 x 1
296581	Flat field	8:01:02.07	+50:00:00.0	J2000.00	1.135	180.0	19:48:56.5	13.3	V	Harris	1 x 1
296582	Flat field	8:01:04.66	+49:59:59.9	J2000.00	1.133	180.0	19:50:16.8	36.2	V	Harris	1 x 1
296583	Flat field	8:01:05.18	+50:00:00.0	J2000.00	1.131	180.0	19:52:24.2	26.8	R	Harris	1 x 1
296584	Flat field	8:01:04.14	+49:59:59.9	J2000.00	1.129	180.0	19:53:58.4	40.6	R	Harris	1 x 1
296586	Flat field	8:01:03.11	+50:00:00.0	J2000.00	1.126	180.0	19:56:06.9	65.3	R	Harris	1 x 1
296587	Flat field	8:01:02.07	+50:00:00.0	J2000.00	1.122	180.0	19:58:36.6	111.0	R	Harris	1 x 1
296588	Focus run	9:57:11.50	-00:25:18.8	J2000.00	1.714	180.0	20:13:17.8	10.1	r	Sloan	1 x 1
296589	sa101-R18 R	9:57:11.50	-00:28:18.9	J2000.00	1.615	180.0	20:24:43.6	10.1	R	Harris	1 x 1
296590	sa101-R18 i	9:57:11.50	-00:28:18.9	J2000.00	1.607	180.0	20:25:55.3	10.1	i	Sloan	1 x 1
296591	sa101-R18 V	9:57:11.50	-00:28:19.0	J2000.00	1.598	180.0	20:27:10.5	9.5	V	Harris	1 x 1
296592	sa101-R18 KPB	9:57:11.50	-00:28:19.0	J2000.00	1.590	180.0	20:28:21.5	10.1	B	Kitt Peak	1 x 1
296593	sa101-R18 U	9:57:11.50	-00:28:19.0	J2000.00	1.581	180.0	20:29:38.9	20.1	U	RGO	1 x 1
296594	GRB R	10:23:20.88	+12:44:38.4	J2000.00	1.472	180.0	20:35:47.9	299.9	R	Harris	1 x 1
296595	GRB R	10:23:20.88	+12:44:38.4	J2000.00	1.435	180.0	20:42:07.4	299.9	R	Harris	1 x 1
296596	GRB V	10:23:20.88	+12:44:38.4	J2000.00	1.401	180.0	20:48:26.5	299.9	R	Harris	1 x 1
296599	GRB V	10:23:20.88	+12:44:38.4	J2000.00	1.354	180.0	20:58:12.4	299.9	V	Harris	1 x 1
296600	GRB V	10:23:20.88	+12:44:38.3	J2000.00	1.325	180.0	21:04:31.4	299.9	V	Harris	1 x 1
296601	Lyn063 R	9:03:10.51	+40:05:18.6	J2000.00	1.050	180.0	21:13:41.5	1199.4	R	Harris	1 x 1
296602	Lyn063 R	9:03:10.52	+40:05:18.6	J2000.00	1.033	180.0	21:35:00.6	1199.4	R	Harris	1 x 1
296603	Lyn063 R	9:03:10.52	+40:05:18.6	J2000.00	1.024	180.0	21:56:20.8	1199.2	R	Harris	1 x 1
296604	Lyn026 R	9:02:04.94	+41:26:27.3	J2000.00	1.025	360.0	22:21:35.8	1199.6	R	Harris	1 x 1
296605	Lyn026 R	9:02:04.94	+41:26:27.3	J2000.00	1.029	360.0	22:42:56.5	1199.3	R	Harris	1 x 1
296606	Lyn026 R	9:02:04.95	+41:26:27.3	J2000.00	1.039	360.0	23:04:18.3	1199.4	R	Harris	1 x 1
296607	Lyn051 R	9:02:28.28	+40:34:06.6	J2000.00	1.054	360.0	23:27:14.7	1199.2	R	Harris	1 x 1
296608	Lyn051 R	9:02:28.28	+40:34:06.5	J2000.00	1.077	360.0	23:48:37.9	1199.4	R	Harris	1 x 1
296609	Lyn051 R	9:02:28.28	+40:34:06.5	J2000.00	1.109	360.0	00:09:59.3	1199.2	R	Harris	1 x 1
296610	Vir055 r	13:39:33.22	+02:42:03.7	J2000.00	1.347	360.0	00:36:37.7	1199.4	r	Sloan	1 x 1
296611	Vir055 r	13:39:33.22	+02:42:03.7	J2000.00	1.273	360.0	00:57:59.2	1199.3	r	Sloan	1 x 1
296612	Vir055 r	13:39:33.22	+02:42:03.6	J2000.00	1.216	360.0	01:19:18.7	1199.4	r	Sloan	1 x 1
296613	Vir056 r	13:41:41.36	+02:54:40.3	J2000.00	1.172	360.0	01:42:14.9	1199.4	r	Sloan	1 x 1
296614	Vir056 r	13:41:41.36	+02:54:40.1	J2000.00	1.142	360.0	02:03:35.6	1198.9	r	Sloan	1 x 1
296615	Vir056 r	13:41:41.36	+02:54:40.4	J2000.00	1.122	360.0	02:24:56.7	1199.4	r	Sloan	1 x 1
296616	Vir057 r	13:43:49.53	+03:07:16.7	J2000.00	1.110	360.0	02:56:51.7	1198.8	r	Sloan	1 x 1
296617	Vir057 r	13:43:49.53	+03:07:16.9	J2000.00	1.113	360.0	03:18:13.3	1199.3	r	Sloan	1 x 1
296618	Vir057 r	13:43:49.53	+03:07:16.7	J2000.00	1.126	360.0	03:39:33.5	1198.9	r	Sloan	1 x 1
296619	Vir057 r	13:43:49.52	+03:07:16.8	J2000.00	1.152	360.0	04:03:06.5	1199.5	r	Sloan	1 x 1
296620	Vir068 r	13:42:15.92	+02:27:30.6	J2000.00	1.207	180.0	04:28:38.5	1199.4	r	Sloan	1 x 1
296621	Vir068 r	13:42:15.93	+02:27:30.7	J2000.00	1.261	180.0	04:49:59.2	1199.3	r	Sloan	1 x 1
296622	Vir068 r	13:42:15.93	+02:27:30.6	J2000.00	1.331	180.0	05:11:20.2	1199.5	r	Sloan	1 x 1
296623	Vir057 i	13:43:49.53	+03:07:16.8	J2000.00	1.408	180.0	05:34:18.5	1099.5	i	Sloan	1 x 1
296624	PAC i	19:08:49.99	+09:22:30.0	J2000.00	1.316	180.0	05:56:47.6	599.7	i	Sloan	1 x 1