INT OBSERVING LOG (ISAAC NEWTON GROUP, LA PALMA)

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TELESCOPE:            INT
DATE:                 20020314
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,Z

WEATHER:              (1st half)
                      (2nd half) Good
CLOUD COVER (%):      (1st half) 0
                      (2nd half) 0
DUST (0-2):           (1st half) 0
                      (2nd half) 0
SEEING (arcsec):      (1st half) 1.4
                      (2nd half) 2.0

DOME OPENED (UT):     19:20
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METEOROLOGICAL PARAMETERS

LT	AirT	Hum%	Wspd	Gust	Wdir	Press	LocT	IntT	Mirr	LocRH	IntRH
20:00	3.3	24	8.5	8.8	274	768.1	3.8	4.8	7.2	23	22
21:00	2.8	26	10.4	10.8	254	768.6	3.5	5.0	6.8	23	24
22:00	2.6	28	18.0	18.3	273	768.5	3.0	5.2	6.5	26	25
23:00	1.4	36	16.5	18.4	265	768.2	1.6	4.3	6.0	35	29
00:00	-0.1	51	17.8	19.7	273	767.9	0.4	3.7	6.0	47	38
01:00	-0.1	49	18.9	20.8	261	767.7	0.6	4.3	5.7	44	36
02:00	0.7	36	14.7	15.4	272	767.5	1.3	3.8	5.4	31	31
03:00	0.7	33	12.7	13.7	264	767.1	1.4	3.1	5.3	29	29
04:00	1.2	35	7.4	7.8	253	766.5	1.0	3.7	5.0	35	30
05:00	0.5	38	18.5	19.2	262	766.4	0.7	3.7	4.0	37	29
06:00	-0.1	45	17.9	18.7	257	766.1	0.5	2.2	4.5	40	35
07:00	-1.8	70	25.9	27.3	274	765.9	-1.6	-0.2	3.9	67	60

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SUNSET(UT)            19:26
EVENING TWILIGHT(UT)  20:37
MORNING TWILIGHT(UT)  06:03
SUNRISE(UT)           07:15
MOON'S QUARTER (1-4)  1
DISK % OF ILLUM.      1
DARK TIME             09:26
TWILIGHT TIME         02:23
MOONRISE(UT)          No moonrise within sunset-sunrise
MOONSET(UT)           19:56

TIME LOST(WEATHER):   00:00
TIME LOST(TECHNICAL): 00:00
TIME LOST(OTHER):     00:00
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Run no.	Object name	RA	Dec.	Equinox	AM	PA	UT	Exp. T.	Filter	Psys	Channel	Binning	Comments

296285	(target not named)							13:49:08.7	5.1	U	RGO	1 x 1
296286	(target not named)							13:55:45.5	4.6	B	Harris	1 x 1
296287	(target not named)							13:58:38.8	5.1	V	Harris	1 x 1
296288	Bias							15:21:10.0	0.0	B	Kitt Peak	1 x 1
296289	Bias							15:22:57.1	0.0	B	Kitt Peak	1 x 1
296290	Bias							15:24:20.6	0.0	B	Kitt Peak	1 x 1
296291	Bias							15:25:48.7	0.0	B	Kitt Peak	1 x 1
296292	Bias frame							15:43:13.6	0.0	U	RGO	1 x 1
296293	Bias frame							15:43:52.6	0.0	U	RGO	1 x 1
296294	Bias frame							15:44:31.7	0.0	U	RGO	1 x 1
296295	Bias frame							15:45:10.7	0.0	U	RGO	1 x 1
296296	Bias frame							15:45:49.8	0.0	U	RGO	1 x 1
296297	Bias frame							15:46:28.8	0.0	U	RGO	1 x 1
296298	Bias frame							15:47:07.7	0.0	U	RGO	1 x 1
296299	Bias frame							15:47:46.7	0.0	U	RGO	1 x 1
296300	Bias frame							15:48:25.7	0.0	U	RGO	1 x 1
296301	Bias frame							15:49:04.8	0.0	U	RGO	1 x 1
296302	Bias frame							16:39:33.5	0.0	U	RGO	1 x 1
296303	Bias frame							16:40:15.1	0.0	U	RGO	1 x 1
296304	Bias frame							16:40:55.3	0.0	U	RGO	1 x 1
296305	Bias frame							16:41:35.9	0.0	U	RGO	1 x 1
296306	Bias frame							16:42:15.8	0.0	U	RGO	1 x 1
296307	Bias frame							16:42:55.0	0.0	U	RGO	1 x 1
296308	Bias frame							16:43:34.1	0.0	U	RGO	1 x 1
296309	Bias frame							16:44:13.2	0.0	U	RGO	1 x 1
296310	Focus run	9:57:11.50	-00:25:48.9	J2000.00	1.709	180.0		20:29:17.1	10.1	r	Sloan	1 x 1
296311	SA101-R18 Z	9:57:11.50	-00:23:18.9	J2000.00	1.650	180.0		20:35:27.3	10.1	z	Gunn	1 x 1
296312	SA101-R18 i	9:57:11.50	-00:23:19.0	J2000.00	1.640	180.0		20:36:44.6	10.1	i	Sloan	1 x 1
296313	SA101-R18 r	9:57:11.50	-00:23:19.0	J2000.00	1.631	180.0		20:37:57.2	10.1	r	Sloan	1 x 1
296314	SA101-R18 V	9:57:11.50	-00:23:18.9	J2000.00	1.622	180.0		20:39:14.1	10.1	V	Harris	1 x 1
296315	SA101-R18 KPB	9:57:11.50	-00:23:19.0	J2000.00	1.613	180.0		20:40:27.0	10.1	B	Kitt Peak	1 x 1
296316	SA101-R18 U	9:57:11.50	-00:23:18.9	J2000.00	1.605	180.0		20:41:36.9	20.1	U	RGO	1 x 1
296317	Lyn013 KPB	9:05:09.54	+42:00:21.2	J2000.00	1.115	180.0		20:47:46.5	899.0	B	Kitt Peak	1 x 1
296318	Lyn013 KPB	9:05:09.53	+42:00:21.3	J2000.00	1.090	180.0		21:04:05.8	899.6	B	Kitt Peak	1 x 1
296319	Lyn013 KPB	9:05:09.54	+42:00:21.4	J2000.00	1.070	180.0		21:20:26.5	899.6	B	Kitt Peak	1 x 1
296321	Lyn080 KPB	9:13:52.86	+40:23:11.6	J2000.00	1.047	360.0		21:46:06.6	899.6	B	Kitt Peak	1 x 1
296322	Lyn080 KPB	9:13:52.86	+40:23:11.6	J2000.00	1.035	360.0		22:02:26.7	899.6	B	Kitt Peak	1 x 1
296323	Lyn080 KPB	9:13:52.86	+40:23:11.6	J2000.00	1.027	360.0		22:18:46.1	899.6	B	Kitt Peak	1 x 1
296324	Lyn080 V	9:13:52.86	+40:23:11.5	J2000.00	1.022	360.0		22:35:12.4	999.5	V	Harris	1 x 1
296325	Lyn080 V	9:13:52.86	+40:23:11.6	J2000.00	1.021	360.0		22:53:11.7	998.9	V	Harris	1 x 1
296326	Lyn080 V	9:13:52.85	+40:23:11.6	J2000.00	1.025	360.0		23:11:11.3	999.6	V	Harris	1 x 1
296327	Sa110-415 Z	9:56:23.00	-00:16:51.9	J2000.00	1.144	360.0		23:33:29.3	10.0	z	Gunn	1 x 1
296328	SA110-415 i	9:56:23.00	-00:16:51.9	J2000.00	1.144	360.0		23:34:38.5	9.6	i	Sloan	1 x 1
296329	SA110-415 r	9:56:23.00	-00:16:51.9	J2000.00	1.144	360.0		23:35:48.5	10.1	r	Sloan	1 x 1
296330	SA110-415 V	9:56:23.00	-00:16:52.0	J2000.00	1.144	360.0		23:37:01.2	10.1	V	Harris	1 x 1
296331	SA110-415 KPB	9:56:22.99	-00:16:51.9	J2000.00	1.144	360.0		23:38:10.6	9.5	B	Kitt Peak	1 x 1
296332	SA110-415 U	9:56:22.99	-00:16:51.9	J2000.00	1.144	360.0		23:39:20.4	20.1	U	RGO	1 x 1
296333	Focus run	9:56:23.00	-00:14:22.0	J2000.00	1.143	360.0		23:44:12.0	10.1	r	Sloan	1 x 1
296334	SA104-461 Z	12:43:06.99	-00:32:20.9	J2000.00	1.456	360.0		23:52:55.1	10.1	z	Gunn	1 x 1
296335	SA104-461 i	12:43:07.00	-00:32:20.9	J2000.00	1.450	360.0		23:54:04.8	10.1	i	Sloan	1 x 1
296336	SA104-461 r	12:43:07.00	-00:32:20.9	J2000.00	1.445	360.0		23:55:14.9	10.1	r	Sloan	1 x 1
296337	SA104-461 V	12:43:07.00	-00:32:21.0	J2000.00	1.438	360.0		23:56:35.6	10.1	V	Harris	1 x 1
296338	SA104-461 KPB	12:43:07.00	-00:32:21.0	J2000.00	1.433	360.0		23:57:45.5	9.6	B	Kitt Peak	1 x 1
296339	SA104-461 U	12:43:06.99	-00:32:21.0	J2000.00	1.427	360.0		23:58:55.3	20.0	U	RGO	1 x 1
296340	Vir055 KPB	13:39:33.22	+02:42:03.6	J2000.00	1.635	360.0		00:02:45.8	899.5	B	Kitt Peak	1 x 1
296341	Vir055 KPB	13:39:33.22	+02:42:03.8	J2000.00	1.524	360.0		00:19:05.5	899.0	B	Kitt Peak	1 x 1
296342	Vir055 KPB	13:39:33.21	+02:42:03.8	J2000.00	1.433	360.0		00:35:25.9	899.6	B	Kitt Peak	1 x 1
296343	Vir055 V	13:39:33.21	+02:42:03.7	J2000.00	1.356	360.0		00:51:52.2	999.4	V	Harris	1 x 1
296344	Vir055 V	13:39:33.22	+02:42:03.6	J2000.00	1.290	360.0		01:09:51.4	998.9	V	Harris	1 x 1
296345	Vir055 V	13:39:33.21	+02:42:03.7	J2000.00	1.238	360.0		01:27:50.6	999.4	V	Harris	1 x 1
296346	Vir056 KPB	13:41:41.36	+02:54:40.3	J2000.00	1.197	360.0		01:47:16.5	898.9	B	Kitt Peak	1 x 1
296347	Vir056 KPB	13:41:41.36	+02:54:40.2	J2000.00	1.167	360.0		02:03:35.9	899.1	B	Kitt Peak	1 x 1

296348	Vir056 KPB	13:41:41.35	+02:54:40.0	J2000.00	1.144	360.0	02:19:55.2	899.5	B	Kitt Peak	1 x 1
296349	Vir056 V	13:41:41.36	+02:54:40.4	J2000.00	1.127	360.0	02:36:21.5	999.6	V	Harris	1 x 1
296350	Vir056 V	13:41:41.36	+02:54:40.2	J2000.00	1.116	360.0	02:54:20.7	999.6	V	Harris	1 x 1
296351	Vir056 V	13:41:41.36	+02:54:40.3	J2000.00	1.111	360.0	03:12:20.8	999.5	V	Harris	1 x 1
296352	SA104-461 Z	12:43:07.00	-00:32:20.9	J2000.00	1.197	360.0	03:30:59.7	10.1	z	Gunn	1 x 1
296353	SA104-461 i	12:43:07.00	-00:32:20.9	J2000.00	1.199	360.0	03:32:09.7	10.1	i	Sloan	1 x 1
296354	SA104-461 r	12:43:07.00	-00:32:20.9	J2000.00	1.201	360.0	03:33:19.8	10.1	r	Sloan	1 x 1
296355	SA104-461 V	12:43:07.00	-00:32:21.0	J2000.00	1.203	360.0	03:34:32.1	10.1	V	Harris	1 x 1
296356	SA104-461 KPB	12:43:07.00	-00:32:20.9	J2000.00	1.204	360.0	03:35:42.1	10.1	B	Kitt Peak	1 x 1
296357	SA104-461 U	12:43:07.00	-00:32:20.9	J2000.00	1.207	360.0	03:36:51.9	20.1	U	RGO	1 x 1
296358	Vir057 KPB	13:43:49.53	+03:07:16.7	J2000.00	1.115	360.0	03:41:37.0	899.6	B	Kitt Peak	1 x 1
296359	Vir057 KPB	13:43:49.53	+03:07:16.8	J2000.00	1.126	360.0	03:57:56.4	899.6	B	Kitt Peak	1 x 1
296360	Vir057 KPB	13:43:49.52	+03:07:16.8	J2000.00	1.143	360.0	04:14:15.5	899.1	B	Kitt Peak	1 x 1
296361	Vir057 V	13:43:49.53	+03:07:16.8	J2000.00	1.168	360.0	04:30:42.9	999.5	V	Harris	1 x 1
296362	Vir057 V	13:43:49.53	+03:07:16.7	J2000.00	1.202	360.0	04:48:42.5	999.3	V	Harris	1 x 1
296363	Vir057 V	13:43:49.53	+03:07:16.8	J2000.00	1.246	360.0	05:06:42.0	999.0	V	Harris	1 x 1
296365	Vir069 KPB	13:44:24.05	+02:40:07.2	J2000.00	1.328	180.0	05:31:57.1	899.5	B	Kitt Peak	1 x 1
296366	Vir069 KPB	13:44:24.04	+02:40:07.2	J2000.00	1.396	180.0	05:48:16.8	899.6	B	Kitt Peak	1 x 1
296367	SA104-338 Z	12:42:31.00	-00:38:31.9	J2000.00	2.038	180.0	06:05:57.3	10.1	z	Gunn	1 x 1
296368	SA104-338 i	12:42:31.00	-00:38:32.0	J2000.00	2.053	180.0	06:07:07.4	9.5	i	Sloan	1 x 1
296369	SA104-338 r	12:42:30.99	-00:38:32.0	J2000.00	2.069	180.0	06:08:17.1	10.1	r	Sloan	1 x 1
296370	SA104-338 V	12:42:31.00	-00:38:32.0	J2000.00	2.085	180.0	06:09:29.6	10.1	V	Harris	1 x 1
296371	SA104-338 KPB	12:42:31.00	-00:38:31.9	J2000.00	2.102	180.0	06:10:40.5	10.1	B	Kitt Peak	1 x 1
296372	SA104-338 U	12:42:30.99	-00:38:32.0	J2000.00	2.120	180.0	06:11:50.4	20.1	U	RGO	1 x 1
296373	Flat field	15:02:00.00	+29:55:00.0	J2000.00	1.121	180.0	06:45:37.4	75.7	B	Kitt Peak	1 x 1
296374	Flat field	15:02:00.76	+29:54:50.0	J2000.00	1.128	180.0	06:49:23.5	35.0	B	Kitt Peak	1 x 1
296375	Flat field	15:02:01.53	+29:54:40.0	J2000.00	1.133	180.0	06:51:42.7	20.2	B	Kitt Peak	1 x 1
296376	Flat field	15:02:02.30	+29:54:30.0	J2000.00	1.138	180.0	06:53:42.9	25.4	i	Sloan	1 x 1
296377	Flat field	15:02:02.30	+29:54:30.0	J2000.00	1.141	180.0	06:55:22.4	15.6	i	Sloan	1 x 1
296378	Flat field	15:02:02.30	+29:54:30.0	J2000.00	1.145	180.0	06:56:56.1	9.9	i	Sloan	1 x 1
296379	Flat field	15:02:02.30	+29:54:29.9	J2000.00	1.149	180.0	06:58:34.8	5.2	i	Sloan	1 x 1
296380	Flat field	15:02:02.30	+29:54:29.9	J2000.00	1.152	180.0	07:00:02.1	3.9	i	Sloan	1 x 1
296381	Flat field	15:02:02.30	+29:54:29.9	J2000.00	1.157	180.0	07:01:47.3	4.0	U	RGO	1 x 1
296382	Flat field	15:02:02.30	+29:54:30.0	J2000.00	1.160	180.0	07:03:12.5	4.1	U	RGO	1 x 1
296383	Flat field	15:02:02.30	+29:54:29.9	J2000.00	1.164	180.0	07:04:30.0	3.9	U	RGO	1 x 1
296384	Flat field	15:02:02.30	+29:54:30.0	J2000.00	1.167	180.0	07:05:51.4	2.7	U	RGO	1 x 1