INT OBSERVING LOG (ISAAC NEWTON GROUP, LA PALMA)

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TELESCOPE:            INT
DATE:                 20000929
TAPE NR:              INTD4517
OBSERVER:             Steve Rawlings, Chris Blake
PROGRAMME:            Oxford Deep Wide Field Camera Survey
PATT/CAT REF.:        WFS16
TELESCOPE OPERATOR:
SUPPORT ASTRONOMER:   -

TELESCOPE FOCUS:      46.17 mm
CALIBRATE RESULTS:    HI 34.33 +/- 5.34, DI -59.38 +/- 1.79, HC 61.62 +/- 3.86, Sky sigma 4.75

INSTRUMENT:           WFC

WFC FILTER WHEEL:     U B V R I Z

WEATHER:              (1st half) FAIR
                      (2nd half) GOOD
CLOUD COVER (%):      (1st half) 0
                      (2nd half) 0
DUST (0-2):           (1st half) 0
                      (2nd half) 0
SEEING (arcsec):      (1st half) 1.3
                      (2nd half) 1.2

DOME OPENED (UT):     20:45
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METEOROLOGICAL PARAMETERS

UT	AirT	Hum%	Wspd	Gust	Wdir	Press	LocT	IntT	Mirr	LocRH	IntRH
20:00	8.3	100	33.9	36.9	328	771.3	8.2	14.2	14.8	100	69
21:00	9.2	88	35.2	37.0	333	771.7	8.5	13.6	14.7	88	64
22:00	10.1	42	28.5	29.7	345	772.4	10.2	12.4	14.6	44	39
23:00	10.7	16	34.9	38.4	342	772.8	11.4	12.1	14.5	12	18
00:00	10.7	19	26.5	33.9	336	772.8	11.6	12.1	14.4	20	16
01:00	11.2	20	38.6	43.2	310	772.6	11.7	12.1	14.1	28	16
02:00	10.7	45	36.7	39.0	354	772.3	11.1	12.5	14.1	16	30
03:00	10.0	11	29.7	32.0	336	771.9	10.6	11.8	14.1	18	12
04:00	10.1	70	36.5	38.5	331	771.6	10.4	11.6	14.1	53	52
05:00	9.1	40	26.4	29.9	354	771.1	9.5	11.1	13.8	28	37
06:00	9.1	65	38.5	42.0	351	770.8	9.4	10.7	13.6	54	45

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SUNSET(UT)            19:07
EVENING TWILIGHT(UT)  20:19
MORNING TWILIGHT(UT)  05:46
SUNRISE(UT)           06:57
MOON'S QUARTER (1-4)  1
DISK % OF ILLUM.      3
DARK TIME             09:27
TWILIGHT TIME         02:23
MOONRISE(UT)          No moonrise within sunset-sunrise
MOONSET(UT)           20:34

TIME LOST(WEATHER):   01:30
TIME LOST(TECHNICAL): 00:25
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
231007	Bias	14:00:00.00	+70:00:00.0	A	1.364	180.0	13:14:27.6	0.0	V	Harris	1 x 1	

231008	test image	14:00:00.00	+69:59:59.9	A	1.357	180.0	13:22:05.4	2.0	V	Harris	1 x 1
231009	Bias	0:00:00.00	+00:00:00.0	A	1.000	180.0	18:57:36.4	0.0	V	Harris	1 x 1
231010	Bias	0:00:00.00	+00:00:00.0	A	1.000	180.0	18:58:17.5	0.0	V	Harris	1 x 1
231011	Bias	0:00:00.00	+00:00:00.0	A	1.000	180.0	18:58:56.6	0.0	V	Harris	1 x 1
231012	Bias	0:00:00.00	+00:00:00.0	A	1.000	180.0	18:59:35.6	0.0	V	Harris	1 x 1
231013	Bias	0:00:00.00	+00:00:00.0	A	1.000	180.0	19:00:14.6	0.0	V	Harris	1 x 1
231014	Focus run	17:04:53.01	+45:46:47.6	J2000.00	1.319	180.0	20:52:07.9	10.1	V	Harris	1 x 1
231015	M31-microfld1	0:43:59.99	+41:33:59.9	J2000.00	1.628	180.0	21:03:43.5	319.8	R	Harris	1 x 1
231016	M31-microfld1	0:44:00.00	+41:33:59.9	J2000.00	1.584	180.0	21:10:24.9	319.8	R	Harris	1 x 1
231017	M31-microfld1	0:44:00.00	+41:33:59.9	J2000.00	1.543	180.0	21:17:05.2	319.9	i	Sloan	1 x 1
231018	M31-microfld1	0:44:00.00	+41:33:59.9	J2000.00	1.505	180.0	21:23:45.3	319.8	i	Sloan	1 x 1
231019	M31-microfld2	0:43:09.99	+40:58:15.1	J2000.00	1.461	180.0	21:31:32.1	319.8	R	Harris	1 x 1
231020	M31-microfld2	0:43:10.00	+40:58:15.0	J2000.00	1.428	180.0	21:38:13.2	319.8	R	Harris	1 x 1
231021	M31-microfld2	0:43:09.99	+40:58:15.0	J2000.00	1.397	180.0	21:44:53.9	319.7	i	Sloan	1 x 1
231022	M31-microfld2	0:43:10.00	+40:58:14.9	J2000.00	1.368	180.0	21:51:33.5	319.2	i	Sloan	1 x 1
231023	I051 R	0:11:33.78	+34:15:18.4	J2000.00	1.132	360.0	22:27:56.8	1198.7	R	Harris	1 x 1
231024	I051 R	0:11:33.78	+34:15:18.6	J2000.00	1.091	360.0	22:49:16.0	1198.9	R	Harris	1 x 1
231025	I051 R	0:11:33.78	+34:15:18.4	J2000.00	1.059	360.0	23:10:35.2	1199.0	R	Harris	1 x 1
231026	I051 B	0:11:33.77	+34:15:18.4	J2000.00	1.037	360.0	23:31:54.8	899.1	B	Harris	1 x 1
231027	I051 B	0:11:33.78	+34:15:18.6	J2000.00	1.023	360.0	23:48:13.6	899.0	B	Harris	1 x 1
231028	I051 B	0:11:33.78	+34:15:18.7	J2000.00	1.013	360.0	00:04:32.8	899.2	B	Harris	1 x 1
231029	I052 R	0:14:08.64	+34:25:40.1	J2000.00	1.007	360.0	00:22:17.4	1198.8	R	Harris	1 x 1
231030	I052 R	0:14:08.64	+34:25:39.9	J2000.00	1.005	360.0	00:43:37.1	1198.7	R	Harris	1 x 1
231031	I052 R	0:14:08.63	+34:25:40.2	J2000.00	1.010	360.0	01:04:57.4	1198.8	R	Harris	1 x 1
231032	I052 B	0:14:08.64	+34:25:40.2	J2000.00	1.019	360.0	01:26:17.7	899.2	B	Harris	1 x 1
231033	I052 B	0:14:08.63	+34:25:40.2	J2000.00	1.031	360.0	01:42:38.0	899.3	B	Harris	1 x 1
231034	I052 B	0:14:08.64	+34:25:39.9	J2000.00	1.048	360.0	01:58:57.8	899.2	B	Harris	1 x 1
231035	Focus run	0:14:08.64	+34:28:10.1	J2000.00	1.061	360.0	02:18:34.8	10.1	R	Harris	1 x 1
231037	I053 R	0:16:43.82	+34:36:01.6	J2000.00	1.091	360.0	02:29:07.5	1199.0	R	Harris	1 x 1
231038	I053 R	0:16:43.81	+34:36:01.4	J2000.00	1.132	360.0	02:50:27.7	1198.7	R	Harris	1 x 1
231039	I053 R	0:16:43.82	+34:36:01.3	J2000.00	1.183	360.0	03:11:47.1	1198.8	R	Harris	1 x 1
231040	I053 B	0:16:43.81	+34:36:01.2	J2000.00	1.239	360.0	03:33:06.7	899.0	B	Harris	1 x 1
231041	I053 B	0:16:43.81	+34:36:01.3	J2000.00	1.296	360.0	03:49:25.6	898.5	B	Harris	1 x 1
231042	I053 B	0:16:43.82	+34:36:01.5	J2000.00	1.364	360.0	04:05:45.7	899.1	B	Harris	1 x 1
231043	I054 R	0:19:19.33	+34:46:22.9	J2000.00	1.461	360.0	04:25:11.7	1198.9	R	Harris	1 x 1
231044	I054 R	0:19:19.33	+34:46:22.9	J2000.00	1.593	360.0	04:46:31.7	1198.6	R	Harris	1 x 1
231045	I054 R	0:19:19.32	+34:46:22.9	J2000.00	1.761	360.0	05:07:51.2	1198.8	R	Harris	1 x 1
231046	I054 B	0:19:19.33	+34:46:22.8	J2000.00	1.948	360.0	05:29:10.9	899.1	B	Harris	1 x 1
231047	I054 B	0:19:19.32	+34:46:22.8	J2000.00	2.154	360.0	05:45:31.2	899.2	B	Harris	1 x 1
231048	I054 B	0:19:19.33	+34:46:23.0	J2000.00	2.413	360.0	06:01:51.0	899.1	B	Harris	1 x 1
231049	SA95-271 B	3:54:16.20	+00:18:51.9	J2000.00	1.287	360.0	06:20:32.9	10.1	B	Harris	1 x 1
231050	SA95-271 I	3:54:16.19	+00:18:52.0	J2000.00	1.291	360.0	06:21:53.2	2.1	i	Sloan	1 x 1
231051	SA95-271 R	3:54:16.19	+00:18:51.9	J2000.00	1.294	360.0	06:22:58.0	2.1	R	Harris	1 x 1
231052	SA95-271 V	3:54:16.20	+00:18:51.9	J2000.00	1.297	360.0	06:24:05.2	5.1	V	Harris	1 x 1
231053	SA95-271 Z	3:54:16.20	+00:18:52.0	J2000.00	1.301	360.0	06:25:14.7	10.1	z	Gunn	1 x 1
231054	SA95-271 U	3:54:16.20	+00:18:52.0	J2000.00	1.305	360.0	06:26:28.2	10.1	U	RGO	1 x 1
231055	Flat field	4:25:46.00	+54:09:02.9	B1950.00	1.154	360.0	06:30:56.5	44.0	R	Harris	1 x 1
231056	Flat field	4:25:48.27	+54:09:23.1	B1950.00	1.156	360.0	06:32:52.8	28.4	R	Harris	1 x 1
231057	Flat field	4:25:48.27	+54:08:42.9	B1950.00	1.158	360.0	06:34:33.7	19.1	R	Harris	1 x 1
231058	Flat field	4:25:43.72	+54:08:42.9	B1950.00	1.160	360.0	06:36:04.3	13.1	R	Harris	1 x 1
231059	Flat field	4:25:43.72	+54:09:22.9	B1950.00	1.162	360.0	06:37:41.7	8.3	R	Harris	1 x 1
231060	Flat field	4:25:46.00	+54:09:02.9	B1950.00	1.164	360.0	06:39:16.3	11.0	B	Harris	1 x 1
231061	Flat field	4:25:48.27	+54:09:23.0	B1950.00	1.166	360.0	06:40:53.2	6.9	B	Harris	1 x 1
231062	Flat field	4:25:43.72	+54:08:42.9	B1950.00	1.168	360.0	06:42:19.1	4.8	B	Harris	1 x 1