INT OBSERVING LOG (ISAAC NEWTON GROUP, LA PALMA)

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TELESCOPE:            INT
DATE:                 20000930
TAPE NR:              INTD4518
OBSERVER:             Steve Rawlings, Chris Blake
PROGRAMME:            Oxford Deep Wide Field Camera Survey
PATT/CAT REF.:        WFS16
TELESCOPE OPERATOR:   none
SUPPORT ASTRONOMER:   none

TELESCOPE FOCUS:      46.15 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) 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) 1.3
                      (2nd half) 1.2

DOME OPENED (UT):     20:35
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METEOROLOGICAL PARAMETERS

UT	AirT	Hum%	Wspd	Gust	Wdir	Press	LocT	IntT	Mirr	LocRH	IntRH
20:00	9.3	13	38.7	41.5	5	771.6	9.7	12.0	14.2	12	12
21:00	8.9	9	33.7	40.4	2	772.1	9.4	10.7	13.8	8	10
22:00	9.1	14	32.5	37.3	9	772.7	9.6	10.6	13.5	14	12
23:00	9.5	15	33.8	34.7	11	772.9	10.0	10.8	13.3	14	14
00:00	10.4	9	36.5	38.6	14	773.2	10.1	11.0	13.4	11	12
01:00	10.0	10	32.8	36.7	21	772.9	10.4	11.7	13.5	8	12
02:00	10.9	7	33.7	43.3	34	772.9	10.8	11.7	13.4	6	7
03:00	11.1	7	29.6	33.5	46	772.7	11.4	11.5	13.3	6	7
04:00	12.5	6	39.0	40.6	47	772.6	12.7	12.2	13.2	5	6
05:00	11.7	7	42.2	43.8	36	772.2	11.8	11.8	13.3	5	7
06:00	10.9	7	36.0	37.8	34	772.0	11.3	11.7	13.3	5	6

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SUNSET(UT)            19:06
EVENING TWILIGHT(UT)  20:18
MORNING TWILIGHT(UT)  05:46
SUNRISE(UT)           06:57
MOON'S QUARTER (1-4)  1
DISK % OF ILLUM.      8
DARK TIME             09:28
TWILIGHT TIME         02:23
MOONRISE(UT)          No moonrise within sunset-sunrise
MOONSET(UT)           21:11

TIME LOST(WEATHER):   00:00
TIME LOST(TECHNICAL): 03:00
TIME LOST(OTHER):     00:00

COMMENTS:
  3 hours lost due to problems with rotator
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Run no.	Object name	RA	Dec.	Equinox	AM	PA	UT	Exp. T.	Filter	Psys Channel	Binning	Comments
231063	Bias frame	16:00:00.00	+44:59:59.9	A	1.099	180.1	14:59:36.8	0.0	V	Harris	1 x 1	
231064	Bias	0:00:00.00	+00:00:00.0	A	1.000	180.1	18:29:08.4	0.0	V	Harris	1 x 1	
231065	Bias	0:00:00.00	+00:00:00.0	A	1.000	180.1	18:29:48.6	0.0	V	Harris	1 x 1	
231066	Bias	0:00:00.00	+00:00:00.0	A	1.000	180.1	18:30:30.5	0.0	V	Harris	1 x 1	
231067	Bias	0:00:00.00	+00:00:00.0	A	1.000	180.1	18:31:09.7	0.0	V	Harris	1 x 1	
231068	Bias	0:00:00.00	+00:00:00.0	A	1.000	180.1	18:31:49.0	0.0	V	Harris	1 x 1	
231069	Flat field	19:19:08.99	+12:22:05.0	B1950.00	1.051	180.1	19:20:47.5	4.5	V	Harris	1 x 1	
231070	Flat field	19:19:10.36	+12:22:24.9	B1950.00	1.051	180.1	19:22:04.7	13.1	V	Harris	1 x 1	
231071	Flat field	19:19:07.63	+12:21:44.9	B1950.00	1.050	180.1	19:23:40.9	10.4	V	Harris	1 x 1	
231072	Flat field	19:19:08.99	+12:22:05.0	B1950.00	1.049	180.1	19:25:15.0	10.3	R	Harris	1 x 1	
231073	Flat field	19:19:10.36	+12:22:25.0	B1950.00	1.048	180.1	19:26:37.8	14.9	R	Harris	1 x 1	
231074	Flat field	19:19:07.63	+12:21:45.0	B1950.00	1.047	180.1	19:28:15.7	22.4	R	Harris	1 x 1	
231075	Flat field	19:19:09.00	+12:22:04.9	B1950.00	1.047	180.1	19:30:03.2	35.7	i	Sloan	1 x 1	
231076	Flat field	19:19:10.36	+12:22:24.9	B1950.00	1.046	180.1	19:31:54.9	54.7	i	Sloan	1 x 1	
231077	Flat field	19:19:07.63	+12:21:44.9	B1950.00	1.045	180.1	19:34:31.6	94.7	i	Sloan	1 x 1	
231078	Focus run	17:04:53.01	+45:46:47.8	J2000.00	1.164	180.1	19:49:05.8	10.1	V	Harris	1 x 1	
231079	GRB000926 V	17:04:09.61	+51:47:11.2	J2000.00	1.226	180.1	19:59:41.2	199.9	V	Harris	1 x 1	
231080	GRB000926 V	17:04:09.62	+51:47:11.1	J2000.00	1.243	180.1	20:07:24.6	200.0	V	Harris	1 x 1	
231081	GRB000926 V	17:04:09.62	+51:47:11.0	J2000.00	1.255	180.1	20:12:23.3	200.0	V	Harris	1 x 1	
231082	GRB000926 I	17:04:09.62	+51:47:11.1	J2000.00	1.267	180.1	20:17:33.4	199.9	i	Sloan	1 x 1	
231083	GRB000926 I	17:04:09.61	+51:47:11.2	J2000.00	1.279	180.1	20:22:13.9	199.9	i	Sloan	1 x 1	
231084	GRB000926 I	17:04:09.62	+51:47:11.3	J2000.00	1.292	180.1	20:27:03.2	199.9	i	Sloan	1 x 1	
231086	Focus run	17:04:53.01	+45:46:47.7	J2000.00	1.283	180.1	20:37:01.9	10.1	V	Harris	1 x 1	
231087	Focus run	17:04:53.01	+45:46:47.6	J2000.00	1.312	180.1	20:45:59.6	10.1	V	Harris	1 x 1	
231088	M31-microfld1	0:44:00.00	+41:34:00.1	J2000.00	1.671	180.1	20:53:37.9	319.8	R	Harris	1 x 1	
231089	M31-microfld1	0:43:59.99	+41:34:00.0	J2000.00	1.624	180.1	21:00:19.9	319.8	R	Harris	1 x 1	
231090	M31-microfld1	0:44:00.00	+41:34:00.0	J2000.00	1.581	180.1	21:07:02.2	319.8	i	Sloan	1 x 1	
231091	M31-microfld1	0:44:00.00	+41:33:59.9	J2000.00	1.540	180.1	21:13:44.5	319.8	i	Sloan	1 x 1	
231092	M31-microfld2	0:43:10.00	+40:58:15.2	J2000.00	1.493	180.1	21:21:33.2	319.7	R	Harris	1 x 1	
231093	M31-microfld2	0:43:10.00	+40:58:14.9	J2000.00	1.458	180.1	21:28:14.3	319.7	R	Harris	1 x 1	
231094	M31-microfld2	0:43:10.00	+40:58:14.9	J2000.00	1.425	180.1	21:34:54.9	319.7	i	Sloan	1 x 1	
231095	M31-microfld2	0:43:10.00	+40:58:14.9	J2000.00	1.394	180.1	21:41:34.4	319.8	i	Sloan	1 x 1	
231096	I051 test	0:11:33.78	+34:15:18.5	J2000.00	1.010	360.3	01:11:09.0	10.1	R	Harris	1 x 1	
231097	I066 V	0:19:49.54	+34:17:34.8	J2000.00	1.017	180.0	01:23:31.6	999.0	V	Harris	1 x 1	
231098	I066 V	0:19:49.54	+34:17:34.8	J2000.00	1.029	180.0	01:41:32.0	998.9	V	Harris	1 x 1	
231099	I066 V	0:19:49.54	+34:17:34.7	J2000.00	1.047	180.0	01:59:33.0	999.0	V	Harris	1 x 1	
231100	I066 I	0:19:49.54	+34:17:34.8	J2000.00	1.075	180.0	02:19:32.0	1098.8	i	Sloan	1 x 1	
231101	I066 I	0:19:49.53	+34:17:35.0	J2000.00	1.109	180.0	02:39:17.5	1099.0	i	Sloan	1 x 1	
231102	I066 I	0:19:49.54	+34:17:34.9	J2000.00	1.151	180.0	02:59:15.1	1098.9	i	Sloan	1 x 1	
231103	I065 V	0:17:14.91	+34:07:13.3	J2000.00	1.215	180.0	03:21:18.5	998.9	V	Harris	1 x 1	
231104	I065 V	0:17:14.92	+34:07:13.1	J2000.00	1.275	180.0	03:39:18.1	999.1	V	Harris	1 x 1	
231105	I065 V	0:17:14.92	+34:07:13.2	J2000.00	1.347	180.0	03:57:18.1	999.0	V	Harris	1 x 1	
231106	I065 I	0:17:14.91	+34:07:13.3	J2000.00	1.452	180.0	04:18:00.6	1099.0	i	Sloan	1 x 1	
231107	I065 I	0:17:14.92	+34:07:13.3	J2000.00	1.573	180.0	04:37:54.5	1098.8	i	Sloan	1 x 1	
231108	I065 I	0:17:14.92	+34:07:13.2	J2000.00	1.723	180.0	04:57:34.7	1098.8	i	Sloan	1 x 1	
231109	I064 V	0:14:40.61	+33:56:51.9	J2000.00	1.975	180.0	05:20:54.4	999.0	V	Harris	1 x 1	
231110	I064 Z	0:14:40.62	+33:56:52.0	J2000.00	2.173	180.0	05:39:37.1	599.4	z	Gunn	1 x 1	
231111	I065 Z	0:17:14.92	+34:07:13.3	J2000.00	2.335	180.0	05:52:53.1	599.3	z	Gunn	1 x 1	
231112	I066 Z	0:19:49.54	+34:17:34.9	J2000.00	2.522	180.0	06:06:00.6	599.0	z	Gunn	1 x 1	
231113	Flat field	4:25:46.00	+54:09:02.9	B1950.00	1.159	180.0	06:31:27.7	40.7	i	Sloan	1 x 1	
231114	Flat field	4:25:48.27	+54:09:23.0	B1950.00	1.162	180.0	06:33:31.3	29.9	i	Sloan	1 x 1	
231115	Flat field	4:25:43.72	+54:08:42.9	B1950.00	1.164	180.0	06:35:24.9	22.6	i	Sloan	1 x 1	
231116	Flat field	4:25:45.99	+54:09:02.9	B1950.00	1.166	180.0	06:37:10.0	20.4	V	Harris	1 x 1	
231117	Flat field	4:25:48.27	+54:09:23.0	B1950.00	1.168	180.0	06:38:41.4	13.6	V	Harris	1 x 1	
231118	Flat field	4:25:43.72	+54:08:43.0	B1950.00	1.170	180.0	06:40:06.6	9.3	V	Harris	1 x 1	
231119	Flat field	4:25:45.99	+54:09:02.9	B1950.00	1.172	180.0	06:41:38.5	27.6	z	Gunn	1 x 1	
231120	Flat field	4:25:48.27	+54:09:23.0	B1950.00	1.174	180.0	06:43:28.2	15.8	z	Gunn	1 x 1	
231121	Flat field	4:25:43.72	+54:08:43.0	B1950.00	1.176	180.0	06:45:05.8	9.0	z	Gunn	1 x 1	
231122	Flat field	4:25:48.27	+54:08:43.0	B1950.00	1.178	180.0	06:46:26.0	5.7	z	Gunn	1 x 1	
231123	Flat field	4:25:43.72	+54:09:22.9	B1950.00	1.181	180.0	06:48:04.5	4.1	z	Gunn	1 x 1	