INT OBSERVING LOG (ISAAC NEWTON GROUP, LA PALMA)

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TELESCOPE:            INT
DATE:                 20020110
TAPE NR:
OBSERVER:             Tedds, Jones
PROGRAMME:            XMM follow-up
PATT/CAT REF.:
TELESCOPE OPERATOR:   none
SUPPORT ASTRONOMER:   none

TELESCOPE FOCUS:      44.05 mm
CALIBRATE RESULTS:    not specified

INSTRUMENT:           WFC

WFC FILTER WHEEL:     U g r i z Ha

WEATHER:              (1st half) bad
                      (2nd half) bad
CLOUD COVER (%):      (1st half) 100
                      (2nd half) 100
DUST (0-2):           (1st half) 0
                      (2nd half) 0
SEEING (arcsec):      (1st half)
                      (2nd half)

DOME OPENED (UT):
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METEOROLOGICAL PARAMETERS

LT	AirT	Hum%	Wspd	Gust	Wdir	Press	LocT	IntT	Mirr	LocRH	IntRH
19:00	5.1	100	41.8	51.2	163	768.0	4.9	8.4	8.0	39	81
20:00	4.8	100	45.5	53.2	143	768.5	5.0	8.5	8.0	62	81
21:00	4.0	100	52.7	67.3	148	768.1	4.3	8.3	8.1	34	82
22:00	3.9	100	63.5	79.8	159	767.5	4.2	7.9	8.2	86	82
23:00	4.3	100	72.9	75.9	157	766.8	4.3	7.8	8.1	75	83
00:00	4.2	100	50.2	57.1	183	769.1	4.4	7.7	8.3	92	84
01:00	4.1	100	46.8	48.6	177	768.9	4.3	7.8	8.2	48	84
02:00	4.4	100	52.7	65.3	153	767.6	4.6	7.7	8.2	87	84
03:00	3.8	100	45.8	54.4	178	768.5	4.3	7.9	8.3	94	83
04:00	3.3	100	60.1	66.9	129	767.7	3.6	7.9	8.3	43	82
05:00	3.9	100	42.5	50.5	152	769.0	4.0	7.7	8.0	43	82
06:00	4.0	100	27.4	32.2	254	768.9	4.2	7.8	8.0	93	82
07:00	3.7	100	32.9	36.8	122	769.0	4.0	7.8	8.0	61	82

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SUNSET(UT)            18:40
EVENING TWILIGHT(UT)  19:55
MORNING TWILIGHT(UT)  06:42
SUNRISE(UT)           07:58
MOON'S QUARTER (1-4)  4
DISK % OF ILLUM.      7
DARK TIME             10:47
TWILIGHT TIME         02:31
MOONRISE(UT)          06:09
MOONSET(UT)           No moonset within sunset-sunrise

TIME LOST(WEATHER):   10:47
TIME LOST(TECHNICAL): 00:00
TIME LOST(OTHER):     00:00

COMMENTS:
  Total cloud cover
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Humidity greater than 90%

Run no.	Object name	RA	Dec.	Equinox	AM	PA	UT	Exp. T.	Filter	Psys Channel	Binning	Comments
289039	Bias frame	0:00:00.00	+00:00:00.0	J2000.00	4.616	180.0	12:47:06.2	0.0	Halpha Narrow-ban		1 x 1	
289040	Bias frame	0:00:00.00	+00:00:00.0	J2000.00	4.616	180.0	12:56:11.0	0.0	g	Sloan	1 x 1	
289041	BENNEKER	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	14:37:52.3	1.7	g	Sloan	1 x 1	
289042	Bias frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	14:40:34.0	0.0	g	Sloan	1 x 1	
289043	Bias frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	20:25:46.4	0.0	i	Sloan	1 x 1	ignore 43-47
289044	Bias frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	20:26:33.7	0.0	i	Sloan	1 x 1	
289045	Bias frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	20:27:20.9	0.0	i	Sloan	1 x 1	
289046	Bias frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	20:27:59.9	0.0	i	Sloan	1 x 1	
289047	Bias frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	20:28:50.6	0.0	i	Sloan	1 x 1	
289048	Bias frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	20:32:22.0	0.0	i	Sloan	1 x 1	use 48-52
289049	Bias frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	20:33:01.1	0.0	i	Sloan	1 x 1	
289050	Bias frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	20:33:40.1	0.0	i	Sloan	1 x 1	
289051	Bias frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	20:34:22.8	0.0	i	Sloan	1 x 1	
289052	Bias frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	20:35:01.8	0.0	i	Sloan	1 x 1	