INT OBSERVING LOG (ISAAC NEWTON GROUP, LA PALMA)

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TELESCOPE:            INT
DATE:                 20020112
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	4.6	100	13.2	16.6	142	773.4	4.6	8.8	9.0	100	81
20:00	4.4	100	38.0	40.8	149	773.4	4.7	8.7	9.0	100	81
21:00	4.7	100	30.3	36.8	139	774.2	5.0	8.3	9.2	100	82
22:00	4.7	100	38.4	40.4	143	774.3	4.9	8.5	9.3	100	82
23:00	4.3	100	28.6	32.6	102	774.5	4.5	8.5	9.1	100	81
00:00	4.2	100	29.5	35.3	145	774.5	4.4	8.2	9.2	100	82
01:00	4.1	100	25.7	27.8	156	774.5	4.3	8.0	9.1	100	80
02:00	4.0	100	24.2	28.7	131	774.5	4.2	8.2	9.2	100	78
03:00	3.8	100	28.2	30.0	165	774.5	4.1	8.4	9.1	100	77
04:00	4.0	100	30.0	31.8	152	774.5	4.3	8.3	9.1	100	77
05:00	4.1	100	20.6	24.0	124	774.8	4.4	8.2	9.1	100	76
06:00	4.2	100	13.2	14.0	124	775.0	4.6	8.4	8.9	95	75
07:00	5.0	87	10.2	10.7	139	775.3	5.5	8.5	8.9	81	73

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SUNSET(UT)             18:41
EVENING TWILIGHT(UT)   19:57
MORNING TWILIGHT(UT)   06:43
SUNRISE(UT)            07:58
MOON'S QUARTER (1-4)   4
DISK % OF ILLUM.       0
DARK TIME              10:46
TWILIGHT TIME          02:31
MOONRISE(UT)           No Moon all night
MOONSET(UT)            No Moon all night

TIME LOST(WEATHER):    10:46
TIME LOST(TECHNICAL):  00:00
TIME LOST(OTHER):      00:00

COMMENTS:
  100% humidity all night + cloud
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Run no.	Object name	RA	Dec.	Equinox	AM	PA	UT	Exp. T.	Filter	Psys Channel	Binning	Comments
289092	Bias frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	22:34:42.5	0.0	i	Sloan	1 x 1	
289093	Bias frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	22:35:23.1	0.0	i	Sloan	1 x 1	
289094	Bias frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	22:36:07.1	0.0	i	Sloan	1 x 1	
289095	Bias frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	22:36:46.1	0.0	i	Sloan	1 x 1	
289096	Bias frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	22:37:25.2	0.0	i	Sloan	1 x 1	