INT OBSERVING LOG (ISAAC NEWTON GROUP, LA PALMA)

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TELESCOPE:            INT
DATE:                 20020106
TAPE NR:
OBSERVER:             Tedds, Jones
PROGRAMME:            XMM follow-up
PATT/CAT REF.:
TELESCOPE OPERATOR:   J. Gonzalez
SUPPORT ASTRONOMER:   R. Greimel

TELESCOPE FOCUS:      not specified
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) 30
                      (2nd half) 30
DUST (0-2):           (1st half) 0
                      (2nd half) 2
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	0.7	94	35.6	48.8	162	760.5	0.9	3.4	6.6	90	78
20:00	-0.2	85	72.0	90.4	147	759.3	-0.0	4.2	6.0	84	67
21:00	-0.9	100	69.1	87.9	108	759.8	-0.5	3.8	5.7	98	73
22:00	-1.3	100	64.8	71.8	120	760.9	-1.0	3.9	5.6	99	71
23:00	-1.1	99	42.6	63.6	119	761.9	-0.6	3.7	5.4	92	71
00:00	-0.7	90	66.3	89.7	149	761.8	-0.2	4.1	5.6	88	66
01:00	-1.2	99	59.9	78.6	104	761.5	-0.9	4.5	5.6	92	66
02:00	-0.4	84	69.4	84.8	139	760.5	-0.1	4.2	5.5	79	63
03:00	-0.3	74	66.0	80.4	156	761.1	-0.1	3.8	5.7	77	58
04:00	-0.8	94	56.6	66.2	120	761.4	-0.5	3.9	5.5	89	64
05:00	-1.3	100	68.9	86.7	147	759.7	-1.0	3.7	5.9	97	70
06:00	-1.2	87	68.0	78.9	78	760.8	-1.0	3.3	5.8	86	66
07:00	-0.9	70	79.5	89.0	91	760.5	-0.9	3.2	5.8	68	59

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SUNSET(UT)            18:37
EVENING TWILIGHT(UT)  19:53
MORNING TWILIGHT(UT)  06:42
SUNRISE(UT)           07:58
MOON'S QUARTER (1-4)  4
DISK % OF ILLUM.      41
DARK TIME             10:49
TWILIGHT TIME         02:32
MOONRISE(UT)          02:06
MOONSET(UT)           No moonset within sunset-sunrise

TIME LOST(WEATHER):   10:49
TIME LOST(TECHNICAL): 00:00
TIME LOST(OTHER):     00:00

COMMENTS:
  High humidity, high wind
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High dust levels for second half of night

Run no.	Object name	RA	Dec.	Equinox	AM	PA	UT	Exp. T.	Filter	Psys Channel	Binning	Comments
288836	Bias	0:00:00.00	+00:00:00.0	A	4.540	180.0	18:49:16.8	0.0			1 x 1	
288837	Bias	22:58:00.33	+00:05:04.8	J2000.00	1.598	180.0	20:03:08.4	0.0			1 x 1	
288838	Bias	22:58:00.33	+00:05:05.0	J2000.00	1.609	180.0	20:04:43.6	0.0			1 x 1	
288839	Bias	22:58:00.33	+00:05:04.9	J2000.00	1.614	180.0	20:05:28.0	0.0			1 x 1	
288840	Bias	22:58:00.33	+00:05:04.9	J2000.00	1.619	180.0	20:06:07.0	0.0			1 x 1	
288841	Bias	22:58:00.33	+00:05:04.9	J2000.00	1.623	180.0	20:06:46.3	0.0			1 x 1	
288842	Bias	22:58:00.33	+00:05:05.2	J2000.00	1.628	180.0	20:07:25.2	0.0			1 x 1	