INT OBSERVING LOG (ISAAC NEWTON GROUP, LA PALMA)

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TELESCOPE:            INT
DATE:                 20001024
TAPE NR:
OBSERVER:             S. Hodgkin
PROGRAMME:            wide angle survey
PATT/CAT REF.:        WFS09+M31
TELESCOPE OPERATOR:
SUPPORT ASTRONOMER:   -

TELESCOPE FOCUS:      46.15 mm
CALIBRATE RESULTS:    HI 42.58 +/- 3.37, DI -38.64 +/- 1.11, HC 54.76 +/- 2.44, Sky sigma 2.94

INSTRUMENT:           WFC

WFC FILTER WHEEL:     i, r, U, Z, g, KPB

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):     01:45
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METEOROLOGICAL PARAMETERS

UT	AirT	Hum%	Wspd	Gust	Wdir	Press	LocT	IntT	Mirr	LocRH	IntRH
19:00	2.0	100	31.3	35.6	5	768.2	2.2	10.0	10.9	100	63
20:00	4.0	100	34.4	39.3	9	768.5	4.3	9.6	11.2	100	69
21:00	2.9	100	29.7	33.8	1	768.7	3.1	9.7	11.0	100	69
22:00	3.2	100	32.4	40.7	3	768.9	3.3	9.7	11.1	100	69
23:00	2.4	100	32.9	39.9	330	768.9	3.0	9.7	11.1	100	67
00:00	2.5	79	31.6	34.1	6	769.3	2.1	10.2	11.1	93	57
01:00	5.1	35	32.7	34.7	5	769.1	4.2	10.7	11.0	40	49
02:00	2.0	74	37.1	40.0	13	768.7	2.0	8.5	10.6	91	60
03:00	1.1	99	34.2	35.4	22	768.5	1.3	9.9	10.8	99	57
04:00	1.1	93	30.3	33.9	26	768.5	1.2	10.3	10.9	97	56

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SUNSET(UT)            18:41
EVENING TWILIGHT(UT)  19:53
MORNING TWILIGHT(UT)  05:59
SUNRISE(UT)           07:12
MOON'S QUARTER (1-4)  4
DISK % OF ILLUM.      8
DARK TIME             10:06
TWILIGHT TIME         02:25
MOONRISE(UT)          05:12
MOONSET(UT)           No moonset within sunset-sunrise

TIME LOST(WEATHER):   10:06
TIME LOST(TECHNICAL): 00:00
TIME LOST(OTHER):     00:00

COMMENTS:
  100% Humidity all night


Run no. Object name             RA         Dec.     Equinox    AM    PA     UT       Exp. T.   Filter      Psys Channel  Binning Comments
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233834	Bias frame	0:00:00.00	+00:00:00.0	A	4.702	180.0	13:09:49.4	0.0	B	Kitt Peak	1 x 1
233835	Bias	0:00:00.00	+00:00:00.0	A	1.535	180.0	16:35:58.2	0.0	B	Kitt Peak	1 x 1
233836	Bias	0:00:00.00	+00:00:00.0	A	1.535	180.0	16:36:37.9	0.0	B	Kitt Peak	1 x 1
233837	Bias	0:00:00.00	+00:00:00.0	A	1.535	180.0	16:37:17.9	0.0	B	Kitt Peak	1 x 1
233838	Bias	0:00:00.00	+00:00:00.0	A	1.535	180.0	16:37:56.9	0.0	B	Kitt Peak	1 x 1
233839	Bias	0:00:00.00	+00:00:00.0	A	1.535	180.0	16:38:36.0	0.0	B	Kitt Peak	1 x 1
233840	Focus run	0:55:00.00	+00:46:13.0	J2000.00	1.143	180.0	00:24:06.7	10.1	i	Sloan	1 x 1