INT OBSERVING LOG (ISAAC NEWTON GROUP, LA PALMA)

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TELESCOPE:            INT
DATE:                 20001021
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)
                      (2nd half)
DUST (0-2):           (1st half) 0
                      (2nd half) 0
SEEING (arcsec):      (1st half)
                      (2nd half) >3

DOME OPENED (UT):     04:00
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METEOROLOGICAL PARAMETERS

UT	AirT	Hum%	Wspd	Gust	Wdir	Press	LocT	IntT	Mirr	LocRH	IntRH
19:00	4.0	59	31.6	35.0	343	770.0	4.0	11.1	12.7	47	48
20:00	2.3	100	42.7	47.8	349	769.2	2.6	11.7	12.6	100	48
21:00	1.6	100	46.6	55.3	11	769.5	2.0	11.8	12.6	100	52
22:00	0.0	100	44.5	53.3	352	769.3	0.2	11.6	12.7	100	51
23:00	0.5	100	42.7	45.2	337	769.5	0.8	11.5	12.8	100	52
00:00	0.8	100	52.4	57.2	19	770.0	1.2	11.3	12.6	100	52
01:00	1.2	100	51.5	62.5	10	769.4	1.6	11.1	12.7	100	54
02:00	-0.4	100	46.8	52.8	1	769.1	0.1	11.0	12.6	100	52
03:00	-0.2	100	45.1	51.4	353	769.0	0.0	10.8	12.6	99	48
04:00	1.4	37	46.6	50.2	12	769.0	1.7	8.5	11.9	42	32
05:00	1.4	55	50.5	52.5	9	768.9	1.9	4.5	10.8	51	52
06:00	1.6	62	52.5	55.4	350	768.7	2.0	9.0	10.8	60	39
07:00	2.8	50	55.3	60.0	8	768.7	3.7	9.5	11.2	40	38

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SUNSET(UT)            18:43
EVENING TWILIGHT(UT)  19:55
MORNING TWILIGHT(UT)  05:58
SUNRISE(UT)           07:10
MOON'S QUARTER (1-4)  4
DISK % OF ILLUM.      33
DARK TIME             10:03
TWILIGHT TIME         02:24
MOONRISE(UT)          02:04
MOONSET(UT)           No moonset within sunset-sunrise

TIME LOST(WEATHER):   10:03
TIME LOST(TECHNICAL): 00:00
TIME LOST(OTHER):     00:00

COMMENTS:
  High Humidity all night prevented opening until 4am. Seeing is so
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bad (>3 arcsecs) even by 5 am, therefore closed and went down

Run no.	Object name	RA	Dec.	Equinox	AM	PA	UT	Exp. T.	Filter	Psys Channel	Binning	Comments
233797	Bias	0:00:00.00	+00:00:00.0	A	1.514	180.0	17:01:13.3	0.0	U	RGO	1 x 1	
233798	Bias	0:00:00.00	+00:00:00.0	A	1.514	180.0	17:03:56.7	0.0	U	RGO	1 x 1	
233799	Bias	0:00:00.00	+00:00:00.0	A	1.514	180.0	17:04:37.0	0.0	U	RGO	1 x 1	
233800	Bias	0:00:00.00	+00:00:00.0	A	1.514	180.0	17:05:16.7	0.0	U	RGO	1 x 1	
233801	Bias	0:00:00.00	+00:00:00.0	A	1.514	180.0	17:05:55.9	0.0	U	RGO	1 x 1	
233802	Bias	0:00:00.00	+00:00:00.0	A	1.514	180.0	17:06:34.9	0.0	U	RGO	1 x 1	
233803	Bias	0:00:00.00	+00:00:00.0	A	1.514	180.0	17:07:13.9	0.0	U	RGO	1 x 1	
233804	Bias	0:00:00.00	+00:00:00.0	A	1.514	180.0	17:07:52.9	0.0	U	RGO	1 x 1	
233805	Bias	0:00:00.00	+00:00:00.0	A	1.514	180.0	17:08:32.2	0.0	U	RGO	1 x 1	
233806	Focus run	3:54:31.00	+00:31:05.1	J2000.00	1.135	180.0	03:09:00.3	10.1	i	Sloan	1 x 1	
233807	Focus run	3:54:31.00	+00:31:35.1	J2000.00	1.136	180.0	03:15:29.0	10.1	i	Sloan	1 x 1	
233808	Focus run	3:54:30.99	+00:31:05.2	J2000.00	1.139	180.0	03:23:46.4	10.1	i	Sloan	1 x 1	
233809	Focus run	3:54:30.99	+00:31:05.0	J2000.00	1.155	180.0	03:46:36.0	10.1	i	Sloan	1 x 1	