INT OBSERVING LOG (ISAAC NEWTON GROUP, LA PALMA)

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TELESCOPE:             INT
DATE:                  20010919
TAPE NR:
OBSERVER:              D. Lennon, J. Walsh
PROGRAMME:             Local group census
PATT/CAT REF.:         WFS4/M31
TELESCOPE OPERATOR:    M. Azzaro
SUPPORT ASTRONOMER:    none

TELESCOPE FOCUS:       44.00 mm
CALIBRATE RESULTS:     not specified

INSTRUMENT:            WFC

WFC FILTER WHEEL:      StY,g,r,i,Ha,O3

WEATHER:               (1st half) good
                       (2nd half) bad
CLOUD COVER (%):       (1st half) 0
                       (2nd half) 100
DUST (0-2):            (1st half) 0
                       (2nd half) 0
SEEING (arcsec):       (1st half) 1.1
                       (2nd half) --

DOME OPENED (UT):      19:00
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METEOROLOGICAL PARAMETERS

LT	AirT	Hum%	Wspd	Gust	Wdir	Press	LocT	IntT	Mirr	LocRH	IntRH
20:00	13.3	47	27.5	33.4	288	771.5	13.5	17.7	17.7	43	33
21:00	12.5	47	33.5	39.0	290	771.5	12.9	14.5	17.4	45	40
22:00	12.2	56	26.6	29.7	268	771.8	12.6	14.6	16.9	56	45
23:00	12.0	59	30.8	33.1	322	772.2	12.3	14.3	16.8	55	48
00:00	11.8	71	25.3	29.3	305	772.3	12.3	14.0	16.3	73	61
01:00	11.9	82	27.1	29.6	300	772.2	12.2	14.0	16.4	80	67
02:00	11.8	86	18.0	20.3	274	771.9	12.2	14.3	16.6	80	69
03:00	11.4	80	12.8	14.7	253	771.8	11.8	14.5	16.7	75	64
04:00	9.4	100	30.6	33.1	267	771.3	9.8	14.8	16.9	98	60
05:00	9.8	85	26.2	28.8	294	770.5	11.0	14.2	16.8	72	62

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SUNSET(UT)             19:20
EVENING TWILIGHT(UT)   20:32
MORNING TWILIGHT(UT)   05:40
SUNRISE(UT)            06:52
MOON'S QUARTER (1-4)   1
DISK % OF ILLUM.       9
DARK TIME              09:08
TWILIGHT TIME          02:24
MOONRISE(UT)           No moonrise within sunset-sunrise
MOONSET(UT)            21:06

TIME LOST(WEATHER):    06:00
TIME LOST(TECHNICAL):  00:00
TIME LOST(OTHER):      00:00
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Run no.	Object name	RA	Dec.	Equinox	AM	PA	UT	Exp. T.	Filter	Psys	Channel	Binning	Comments
280464	Bias	0:00:00.00	+00:00:00.0	A	4.240	180.0	13:33:10.4	0.0	g	Sloan	1	1 x 1	
280465	Flat field	0:00:00.00	+00:00:00.0	A	4.240	180.0	13:48:40.1	3.0	Halpha	Narrow-ban	1	1 x 1	

280466	Bias	0:00:00.00	+00:00:00.0	A	4.240	180.0	18:36:20.9	0.0	Halpha	Narrow-ban	1	1 x 1
280467	Bias	0:00:00.00	+00:00:00.0	A	4.240	180.0	18:37:01.5	0.0	Halpha	Narrow-ban	1	1 x 1
280468	Bias	0:00:00.00	+00:00:00.0	A	4.240	180.0	18:37:41.5	0.0	Halpha	Narrow-ban	1	1 x 1
280469	Bias	0:00:00.00	+00:00:00.0	A	4.240	180.0	18:38:22.6	0.0	Halpha	Narrow-ban	1	1 x 1
280470	Bias	0:00:00.00	+00:00:00.0	A	4.240	180.0	18:39:04.5	0.0	Halpha	Narrow-ban	1	1 x 1
280471	Flat field	17:00:00.00	+40:59:59.9	J2000.00	1.048	180.0	19:17:09.6	1.1	[OIII]50	Narrow-ban	1	1 x 1
280472	Flat field	17:00:00.00	+41:00:00.0	J2000.00	1.054	180.0	19:24:32.2	3.2	Halpha	Narrow-ban	1	1 x 1
280473	Flat field	17:00:00.00	+41:00:00.0	J2000.00	1.056	180.0	19:26:04.9	4.9	Halpha	Narrow-ban	1	1 x 1
280474	Flat field	17:00:00.88	+41:00:10.0	J2000.00	1.057	180.0	19:27:36.5	7.4	Halpha	Narrow-ban	1	1 x 1
280475	Flat field	17:00:00.88	+41:00:09.9	J2000.00	1.059	180.0	19:29:13.0	7.0	[OIII]50	Narrow-ban	1	1 x 1
280476	Flat field	17:00:00.88	+41:00:00.0	J2000.00	1.061	180.0	19:30:43.1	10.4	[OIII]50	Narrow-ban	1	1 x 1
280477	Flat field	16:59:59.99	+41:00:10.0	J2000.00	1.062	180.0	19:32:15.1	14.7	[OIII]50	Narrow-ban	1	1 x 1
280478	Flat field	17:00:00.00	+41:00:00.0	J2000.00	1.064	180.0	19:33:52.4	17.5		ubvy	1	1 x 1
280479	Flat field	17:00:00.00	+41:00:10.0	J2000.00	1.066	180.0	19:35:32.4	27.0		ubvy	1	1 x 1
280480	Flat field	17:00:00.88	+41:00:09.9	J2000.00	1.068	180.0	19:37:24.2	44.1		ubvy	1	1 x 1
280481	Flat field	17:00:00.00	+41:00:00.0	J2000.00	1.070	180.0	19:39:34.8	15.0	i	Sloan	1	1 x 1
280482	Flat field	16:59:59.99	+41:00:09.9	J2000.00	1.072	180.0	19:41:11.0	22.7	i	Sloan	1	1 x 1
280483	Flat field	17:00:00.88	+41:00:09.9	J2000.00	1.074	180.0	19:42:46.2	33.2	i	Sloan	1	1 x 1
280484	Flat field	17:00:00.00	+41:00:00.0	J2000.00	1.077	180.0	19:44:43.5	29.3	g	Sloan	1	1 x 1
280485	Flat field	17:00:00.00	+41:00:10.0	J2000.00	1.079	180.0	19:46:36.6	46.7	g	Sloan	1	1 x 1
280486	Flat field	17:00:00.88	+41:00:10.0	J2000.00	1.083	180.0	19:48:45.9	76.7	g	Sloan	1	1 x 1
280487	Focus run	18:30:00.00	+30:02:29.9	J2000.00	1.001	180.0	19:59:25.8	10.1	g	Sloan	1	1 x 1
280488	mapping_usno18 g	18:29:59.99	+30:00:00.1	J2000.00	1.007	180.0	20:16:05.2	5.1	r	Sloan	1	1 x 1
280489	mapping_usno18 r	18:30:00.00	+29:59:59.9	J2000.00	1.007	180.0	20:17:09.9	5.1	i	Sloan	1	1 x 1
280490	mapping_usno18 i	18:30:00.00	+30:00:00.2	J2000.00	1.008	180.0	20:18:11.6	5.1	i	Sloan	1	1 x 1
280491	mapping_usno18 O3	18:30:00.00	+29:59:59.9	J2000.00	1.010	180.0	20:21:25.4	90.0	[OIII]50	Narrow-ban	1	1 x 1
280492	mapping_usno18 Str	18:30:00.00	+29:59:59.9	J2000.00	1.012	180.0	20:25:32.5	20.1		ubvy	1	1 x 1
280493	mapping_usno18 Ha	18:29:59.99	+29:59:59.8	J2000.00	1.014	180.0	20:28:38.6	89.5	Halpha	Narrow-ban	1	1 x 1
280494	SA110-497	18:43:02.39	+00:30:57.0	J2000.00	1.149	180.0	20:35:10.2	10.1	g	Sloan	1	1 x 1
280495	SA110-497	18:43:02.40	+00:30:57.0	J2000.00	1.151	180.0	20:38:00.7	10.1	r	Sloan	1	1 x 1
280496	SA110-497	18:43:02.39	+00:30:57.0	J2000.00	1.153	180.0	20:40:45.8	10.1	i	Sloan	1	1 x 1
280497	SA110-497	18:43:02.40	+00:30:57.0	J2000.00	1.155	180.0	20:42:30.9	20.1		ubvy	1	1 x 1
280498	ngc6822_ne O3	19:46:08.20	-14:34:11.0	J2000.00	1.374	180.0	20:51:40.3	1199.0	[OIII]50	Narrow-ban	1	1 x 1
280499	ngc6822_ne O3	19:46:08.20	-14:34:10.9	J2000.00	1.381	180.0	21:13:47.1	1198.9	[OIII]50	Narrow-ban	1	1 x 1
280500	ngc6822_ne O3	19:46:08.19	-14:34:11.1	J2000.00	1.403	180.0	21:35:57.9	1198.5	[OIII]50	Narrow-ban	1	1 x 1
280501	ngc6822_ne StrY	19:46:08.19	-14:34:10.9	J2000.00	1.432	180.0	21:58:21.1	599.3		ubvy	1	1 x 1
280502	ngc6822_ne StrY	19:46:08.19	-14:34:10.7	J2000.00	1.460	180.0	22:10:36.2	599.5		ubvy	1	1 x 1
280503	ngc6822_ne StrY	19:46:08.19	-14:34:11.0	J2000.00	1.493	180.0	22:22:46.9	599.5		ubvy	1	1 x 1
280504	ngc6822_ne Ha	19:46:08.19	-14:34:10.9	J2000.00	1.556	180.0	22:35:52.4	1199.0	Halpha	Narrow-ban	1	1 x 1
280505	ngc6822_ne Ha	19:46:08.20	-14:34:11.0	J2000.00	1.658	180.0	22:58:02.8	1198.6	Halpha	Narrow-ban	1	1 x 1
280506	ngc6822_ne Ha	19:46:08.19	-14:34:10.9	J2000.00	1.795	180.0	23:20:11.2	1198.7	Halpha	Narrow-ban	1	1 x 1
280507	Bias	0:44:00.00	+41:34:00.0	J2000.00	1.151	180.0	23:47:17.5	0.0	Halpha	Narrow-ban	1	1 x 1
280509	Bias	0:00:00.00	+00:00:00.0	J2000.00	2.899	180.0	03:40:48.6	0.0	r	Sloan	1	1 x 1
280510	Bias	0:00:00.00	+00:00:00.0	J2000.00	2.899	180.0	03:41:32.8	0.0	r	Sloan	1	1 x 1
280511	Bias	0:00:00.00	+00:00:00.0	J2000.00	2.899	180.0	03:42:18.0	0.0	r	Sloan	1	1 x 1
280512	Bias	0:00:00.00	+00:00:00.0	J2000.00	2.899	180.0	03:42:57.3	0.0	r	Sloan	1	1 x 1