INT OBSERVING LOG (ISAAC NEWTON GROUP, LA PALMA)

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TELESCOPE:            INT
DATE:                 20010424
TAPE NR:
OBSERVER:             Corradi, Zurita et al
PROGRAMME:            The Local Group Census
PATT/CAT REF.:        2001A/WFS04
TELESCOPE OPERATOR:   none
SUPPORT ASTRONOMER:   N. Walton

TELESCOPE FOCUS:        mm
CALIBRATE RESULTS:    not specified

INSTRUMENT:           WFC

WEATHER:              (1st half) fair
                      (2nd half) fair
CLOUD COVER (%):      (1st half) 0
                      (2nd half) 0
DUST (0-2):           (1st half) 0
                      (2nd half) 0
SEEING (arcsec):      (1st half)
                      (2nd half)

DOME OPENED (UT):     19:30
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METEOROLOGICAL PARAMETERS

LT	AirT	Hum%	Wspd	Gust	Wdir	Press	LocT	IntT	Mirr	LocRH	IntRH
20:00	9.6	10	12.1	14.1	228	767.2	10.0	12.3	12.7	8	7
21:00	8.6	6	11.8	12.2	243	767.4	9.1	11.0	11.8	5	7
22:00	8.8	6	8.9	9.7	259	767.7	9.1	10.7	11.7	5	6
23:00	8.6	5	10.1	11.0	247	768.2	9.0	10.3	11.6	4	5
00:00	8.5	5	9.4	10.0	256	768.0	8.7	9.7	11.5	4	5
01:00	8.8	4	12.6	14.5	227	767.9	9.0	10.1	11.4	4	6
02:00	9.1	16	20.5	23.4	241	767.7	9.3	10.3	11.2	12	11
03:00	8.5	11	15.1	18.7	229	767.4	8.9	9.9	10.9	11	12
04:00	8.2	11	18.2	20.2	229	766.9	8.5	9.5	11.0	12	13
05:00	8.0	12	16.6	18.9	247	766.6	8.2	9.4	11.1	12	10
06:00	7.7	23	17.0	18.4	243	766.6	7.9	9.1	10.8	24	20

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SUNSET(UT)              19:50
EVENING TWILIGHT(UT)    21:06
MORNING TWILIGHT(UT)    05:12
SUNRISE(UT)             06:29
MOON'S QUARTER (1-4)    1
DISK % OF ILLUM.        2
DARK TIME               08:06
TWILIGHT TIME           02:33
MOONRISE(UT)            No moonrise within sunset-sunrise
MOONSET(UT)             20:50

TIME LOST(WEATHER):     00:00
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
257900	Bias	0:00:00.00	+00:00:00.0	J2000.00	4.231	180.1	12:48:20.7	0.0	g	Sloan		1 x 1	
257901	ha test	0:00:00.00	+00:00:00.0	J2000.00	4.237	180.1	12:58:58.8	3.1	Halpha	Narrow-ban		1 x 1	
257902	Bias	0:00:00.00	+00:00:00.0	A	1.000	180.1	19:04:44.3	0.0	Halpha	Narrow-ban		1 x 1	

257903	Bias	0:00:00.00	+00:00:00.0	A	1.000	180.1	19:06:28.2	0.0	Halpha	Narrow-ban	1 x 1
257904	Bias	0:00:00.00	+00:00:00.0	A	1.000	180.1	19:08:53.7	0.0	Halpha	Narrow-ban	1 x 1
257905	Bias	0:00:00.00	+00:00:00.0	A	1.000	180.1	19:11:12.2	0.0	Halpha	Narrow-ban	1 x 1
257906	test - useless ima	8:01:00.00	+50:00:00.0	J2000.00	1.078	180.1	19:30:32.3	1.5	Halpha	Narrow-ban	1 x 1
257907	test bias	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.1	19:45:18.9	0.0	g	Sloan	1 x 1
257908	test bias	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.1	19:47:10.6	0.0	g	Sloan	1 x 1
257909	test bias	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.1	19:47:51.7	0.0	g	Sloan	1 x 1
257910	test bias	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.1	19:48:31.7	0.0	g	Sloan	1 x 1
257911	test bias	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.1	19:49:13.9	0.0	g	Sloan	1 x 1
257912	test bias	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.1	19:49:53.3	0.0	g	Sloan	1 x 1
257913	Flat field	8:01:00.00	+50:00:00.0	J2000.00	1.094	180.1	19:59:28.3	3.9	Halpha	Narrow-ban	1 x 1
257914	Flat field	8:00:59.99	+49:59:59.5	J2000.00	1.095	180.1	20:01:05.4	5.8	Halpha	Narrow-ban	1 x 1
257915	skyflat Ha	8:01:01.01	+50:00:09.7	J2000.00	1.097	180.1	20:02:35.9	10.1	Halpha	Narrow-ban	1 x 1
257916	skyflat Ha	8:01:01.03	+49:59:49.9	J2000.00	1.098	180.1	20:04:23.8	12.1	Halpha	Narrow-ban	1 x 1
257917	skyflat [OIII]	8:01:00.00	+50:00:00.0	J2000.00	1.100	180.1	20:06:27.7	19.6	[OIII]50	Narrow-ban	1 x 1
257918	skyflat [OIII]	8:01:01.03	+49:59:49.8	J2000.00	1.101	180.1	20:08:08.3	33.1	[OIII]50	Narrow-ban	1 x 1
257919	skyflat StrY	8:01:00.00	+50:00:00.0	J2000.00	1.103	180.1	20:10:08.3	35.1		ubvy	1 x 1
257920	skyflat StrY	8:01:01.03	+49:59:50.0	J2000.00	1.105	180.1	20:12:02.8	60.1		ubvy	1 x 1
257921	skyflat StrY	8:00:58.96	+50:00:09.9	J2000.00	1.108	180.1	20:14:30.2	90.0		ubvy	1 x 1
257922	skyflat i	8:01:00.00	+50:00:00.0	J2000.00	1.110	180.1	20:17:48.1	24.1	i	Sloan	1 x 1
257923	skyflat i	8:00:58.96	+50:00:10.0	J2000.00	1.112	180.1	20:19:28.7	40.1	i	Sloan	1 x 1
257924	skyflat i	8:01:01.03	+49:59:49.9	J2000.00	1.114	180.1	20:21:32.9	60.1	i	Sloan	1 x 1
257925	skyflat g	8:01:00.00	+50:00:00.0	J2000.00	1.118	180.1	20:24:36.8	80.0	g	Sloan	1 x 1
257926	Focus run	10:03:07.00	-26:06:59.9	J2000.00	1.743	180.1	20:45:21.0	10.1	r	Sloan	1 x 1
257927	Focus run	10:03:07.00	-26:06:59.9	J2000.00	1.737	180.1	20:55:43.0	20.1	r	Sloan	1 x 1
257928	M51 o3 test	13:29:52.69	+47:11:43.0	J2000.00	1.191	180.1	21:58:23.2	1198.8	[OIII]50	Narrow-ban	1 x 1
257929	M51 o3 test	13:29:52.70	+47:11:42.9	J2000.00	1.140	180.1	22:25:38.8	1198.8	[OIII]50	Narrow-ban	1 x 1
257930	m51 Ha test	13:29:52.70	+47:11:43.0	J2000.00	1.104	180.1	22:56:20.0	599.4	Halpha	Narrow-ban	1 x 1
257931	m51 stY test	13:29:52.70	+47:11:42.9	J2000.00	1.089	180.1	23:10:42.0	599.5		ubvy	1 x 1
257932	m51 O3 test	13:29:52.70	+47:11:43.0	J2000.00	1.077	180.1	23:23:58.9	599.5	[OIII]50	Narrow-ban	1 x 1
257933	m51 Ha test	13:29:52.70	+47:11:42.9	J2000.00	1.067	180.1	23:38:17.3	599.4	Halpha	Narrow-ban	1 x 1
257935	Bias	13:29:52.70	+47:11:43.0	J2000.00	1.060	180.1	23:57:00.6	0.0		ubvy	1 x 1
257936	UrsaMinor_NW r	15:08:29.70	+67:24:52.1	J2000.00	1.354	180.1	00:05:47.7	599.0	r	Sloan	1 x 1
257937	UrsaMinor_NW r	15:08:29.69	+67:24:51.8	J2000.00	1.339	180.1	00:17:36.5	599.4	r	Sloan	1 x 1
257938	UrsaMinor_NW i	15:08:29.69	+67:24:52.0	J2000.00	1.326	180.1	00:29:53.0	599.5	i	Sloan	1 x 1
257939	UrsaMinor_NW i	15:08:29.69	+67:24:51.7	J2000.00	1.315	180.1	00:41:40.5	599.4	i	Sloan	1 x 1
257940	UrsaMinor_NW g	15:08:29.70	+67:24:52.0	J2000.00	1.305	180.1	00:53:48.8	599.5	g	Sloan	1 x 1
257941	UrsaMinor_NW g	15:08:29.70	+67:24:52.0	J2000.00	1.297	180.1	01:05:40.2	599.4	g	Sloan	1 x 1
257942	UrsaMinor_NW r	15:08:29.69	+67:24:51.7	J2000.00	1.290	180.1	01:18:36.8	599.4	r	Sloan	1 x 1
257943	UrsaMinor_NW r	15:08:29.69	+67:24:52.0	J2000.00	1.285	180.1	01:30:25.1	599.5	r	Sloan	1 x 1
257944	UrsaMinor_NW i	15:08:29.70	+67:24:51.8	J2000.00	1.282	180.1	01:42:37.7	599.5	i	Sloan	1 x 1
257945	UrsaMinor_NW i	15:08:29.69	+67:24:51.7	J2000.00	1.280	180.1	01:54:22.6	598.9	i	Sloan	1 x 1
257946	UrsaMinor_NW g	15:08:29.70	+67:24:52.0	J2000.00	1.280	180.1	02:06:30.5	599.6	g	Sloan	1 x 1
257947	UrsaMinor_NW g	15:08:29.70	+67:24:51.7	J2000.00	1.281	180.1	02:18:16.5	599.6	g	Sloan	1 x 1
257948	UrsaMinor_SE r	15:11:56.30	+67:04:51.6	J2000.00	1.277	180.1	02:31:09.0	599.5	r	Sloan	1 x 1
257949	UrsaMinor_SE r	15:11:56.29	+67:04:51.9	J2000.00	1.281	180.1	02:42:57.1	599.5	r	Sloan	1 x 1
257950	UrsaMinor_SE i	15:11:56.30	+67:04:52.0	J2000.00	1.287	180.1	02:55:13.8	599.4	i	Sloan	1 x 1
257951	UrsaMinor_SE i	15:11:56.29	+67:04:51.9	J2000.00	1.294	180.1	03:07:01.6	599.4	i	Sloan	1 x 1
257952	UrsaMinor_SE g	15:11:56.29	+67:04:52.0	J2000.00	1.303	180.1	03:19:25.1	599.5	g	Sloan	1 x 1
257953	UrsaMinor_SE g	15:11:56.30	+67:04:51.9	J2000.00	1.313	180.1	03:31:16.8	599.5	g	Sloan	1 x 1
257954	hen 2-428 test(ha)	19:13:05.40	+15:46:41.0	J2000.00	1.209	180.1	03:49:07.7	599.5	Halpha	Narrow-ban	1 x 1
257955	Focus run	19:44:57.90	-14:46:40.9	J2000.00	1.884	180.1	04:05:16.9	10.1	[OIII]50	Narrow-ban	1 x 1
257956	Focus run	19:44:57.90	-14:45:40.9	J2000.00	1.840	180.1	04:11:28.8	10.1	[OIII]50	Narrow-ban	1 x 1
257957	ngc6822_NW O3	19:44:41.40	-14:36:10.9	J2000.00	1.715	180.1	04:17:26.4	1198.8	[OIII]50	Narrow-ban	1 x 1
257958	ngc6822_NW O3	19:44:41.40	-14:36:10.9	J2000.00	1.599	180.1	04:39:27.9	1199.0	[OIII]50	Narrow-ban	1 x 1
257959	ngc6822_NW O3	19:44:41.40	-14:36:10.9	J2000.00	1.514	180.1	05:01:30.7	1198.7	[OIII]50	Narrow-ban	1 x 1
257960	NGC6822 Sty	19:44:41.40	-14:36:11.0	J2000.00	1.461	180.1	05:24:37.3	599.4		ubvy	1 x 1
257961	NGC6822 Sty	19:44:41.39	-14:36:10.9	J2000.00	1.430	180.1	05:38:43.6	599.0		ubvy	1 x 1
257962	NGC6822 Sty	19:44:41.40	-14:36:11.0	J2000.00	1.408	180.1	05:51:09.3	599.3		ubvy	1 x 1
257963	skyflat r	19:19:09.00	+12:22:04.9	B1950.00	1.044	180.1	06:04:21.5	30.1	r	Sloan	1 x 1
257964	skyflat r	19:19:09.68	+12:22:15.0	B1950.00	1.043	180.1	06:06:11.0	20.1	r	Sloan	1 x 1
257965	skyflat r	19:19:08.31	+12:21:54.9	B1950.00	1.043	180.1	06:07:54.5	12.1	r	Sloan	1 x 1

257966	skyflat	g	19:19:08.32	+12:21:54.9	B1950.00	1.043	180.1	06:09:34.6	4.6	g	Sloan 1 x 1
257967	skyflat	g	19:19:08.99	+12:22:04.8	B1950.00	1.042	180.1	06:11:06.9	3.1	g	Sloan 1 x 1
257968	skyflat	StY	19:19:08.99	+12:22:05.0	B1950.00	1.042	180.1	06:12:37.7	28.6		ubvy 1 x 1
257969	skyflat	StY	19:19:08.30	+12:21:55.1	B1950.00	1.042	180.1	06:14:33.7	14.1		ubvy 1 x 1
257970	skyflat	StY	19:19:09.68	+12:22:15.0	B1950.00	1.042	180.1	06:16:26.9	8.1		ubvy 1 x 1
257971	skyflat	o3	19:19:09.68	+12:22:15.1	B1950.00	1.042	180.1	06:18:22.7	7.1	[OIII]50	Narrow-ban 1 x 1
257972	skyflat	o3	19:19:09.00	+12:22:04.7	B1950.00	1.042	180.1	06:19:53.9	5.1	[OIII]50	Narrow-ban 1 x 1
257973	skyflat	o3	9:39:34.15	+06:10:57.6	B1950.00	1.042	180.1	06:21:30.3	3.1	[OIII]50	Narrow-ban 1 x 1
257974	Bias		0:00:00.00	+00:00:00.0	B1950.00	2.900	180.1	06:29:36.4	0.0	[OIII]50	Narrow-ban 1 x 1
257975	Bias		0:00:00.00	+00:00:00.0	B1950.00	2.900	180.1	06:30:19.1	0.0	[OIII]50	Narrow-ban 1 x 1
257976	Bias		0:00:00.00	+00:00:00.0	B1950.00	2.900	180.1	06:30:59.5	0.0	[OIII]50	Narrow-ban 1 x 1
257977	Bias		0:00:00.00	+00:00:00.0	B1950.00	2.900	180.1	06:31:39.7	0.0	[OIII]50	Narrow-ban 1 x 1
257978	Bias		0:00:00.00	+00:00:00.0	B1950.00	2.900	180.1	06:32:22.7	0.0	[OIII]50	Narrow-ban 1 x 1