INT OBSERVING LOG (ISAAC NEWTON GROUP, LA PALMA)

TELESCOPE:	INT
DATE:	20010422
TAPE NR:	
OBSERVER:	Walton, Corradi et al
PROGRAMME:	The LOcal Group Census
PATT/CAT REF.:	2001A/WFS04
TELESCOPE OPERATOR:	none
SUPPORT ASTRONOMER:	N. Walton
TELESCOPE FOCUS:	46.25 mm
CALIBRATE RESULTS:	not specified
INSTRUMENT:	WFC
WEATHER:	(1st half) fair
	(2nd half) fair
CLOUD COVER (%):	(1st half)
	(2nd half)
DUST (0-2):	(1st half) 0
	(2nd half) 0
SEEING (arcsec):	(1st half)
	(2nd half)
DOME OPENED (UT):	19:30

METEOROLOGICAL PARAMETERS

LT	AirT	Hum%	Wspd	Gust	Wdir	Press	LocT	IntT	Mirr	LocRH	IntRH
20:00	5.7	12	24.2	28.5	345	767.5	6.1	9.1	9.4	6	12
21:00	5.3	10	30.7	33.3	3	767.5	6.7	7.7	9.3	2	4
22:00	7.4	8	21.5	23.0	21	768.2	8.9	8.4	9.1	0	4
23:00	7.7	8	17.3	18.9	4	768.7	9.4	8.9	8.8	0	4
00:00	7.6	7	18.8	21.2	348	769.1	9.4	8.8	9.0	0	5
01:00	7.8	10	16.0	16.8	5	769.3	9.4	8.9	8.7	2	5
02:00	8.1	11	9.3	9.5	13	769.3	9.8	9.3	8.9	4	6
03:00	8.4	10	10.6	10.9	19	768.7	10.1	9.2	8.7	2	5
04:00	7.9	9	9.9	10.2	23	768.1	9.4	9.0	9.1	3	7
05:00	8.3	5	6.3	6.5	139	767.5	8.8	9.2	9.4	4	4
06:00	9.5	3	5.6	5.7	140	767.2	10.0	10.3	9.4	2	2

SUNSET(UT)	19:49
EVENING TWILIGHT(UT)	21:05
MORNING TWILIGHT(UT)	05:15
SUNRISE(UT)	06:31
MOON'S QUARTER (1-4)	4
DISK % OF ILLUM.	1
DARK TIME	08:10
TWILIGHT TIME	02:32
MOONRISE(UT)	No Moon all night
MOONSET(UT)	No Moon all night
TIME LOST(WEATHER):	00:00
TIME LOST(TECHNICAL):	01:00
TIME LOST(OTHER):	00:00

Run no.	Object name	RA	Dec.	Equinox	AM	PA	UT	Exp. T.	Filter	Psys Channel	Binning	Comments
257751	Bias	0:00:00.00	+00:00:00.0	J2000.00	4.536	180.0	14:24:25.7	0.0	HeII4686	Narrow-ban	1 x 1	
257752	Bias	0:00:00.00	+00:00:00.0	J2000.00	4.536	180.0	14:25:06.4	0.0	HeII4686	Narrow-ban	1 x 1	
257753	Bias	0:00:00.00	+00:00:00.0	J2000.00	4.536	180.0	14:25:46.9	0.0	HeII4686	Narrow-ban	1 x 1	

257754	Bias	0:00:00.00	+00:00:00.0	J2000.00	4.536	180.0	14:26:26.0	0.0	HeII4686	Narrow-ban	1 x 1	
257755	Bias	0:00:00.00	+00:00:00.0	J2000.00	4.536	180.0	14:27:05.3	0.0	HeII4686	Narrow-ban	1 x 1	
257756	sky HeII	8:00:59.99	+50:00:00.0	J2000.00	1.087	180.0	19:57:21.1	5.1	HeII4686	Narrow-ban	1 x 1	
257757	sky HeII	8:01:01.03	+50:00:10.0	J2000.00	1.088	180.0	19:58:35.4	7.1	HeII4686	Narrow-ban	1 x 1	
257758	sky HeII	8:00:58.95	+49:59:49.9	J2000.00	1.089	180.0	19:59:48.8	9.1	HeII4686	Narrow-ban	1 x 1	
257759	sky HeII	8:00:58.96	+50:00:20.1	J2000.00	1.090	180.0	20:00:59.6	9.1	HeII4686	Narrow-ban	1 x 1	
257760	sky OIII	8:00:58.96	+50:00:20.0	J2000.00	1.091	180.0	20:02:13.2	10.2	[OIII]50	Narrow-ban	1 x 1	
257761	sky OIII	8:00:58.96	+49:59:40.0	J2000.00	1.091	180.0	20:03:31.1	16.1	[OIII]50	Narrow-ban	1 x 1	
257762	sky OIII	8:01:01.03	+50:00:30.0	J2000.00	1.092	180.0	20:04:49.1	22.1	[OIII]50	Narrow-ban	1 x 1	
257764	sky OIII	8:01:00.51	+49:59:55.0	J2000.00	1.094	180.0	20:06:22.1	28.0	[OIII]50	Narrow-ban	1 x 1	
257765	sky SII	8:01:00.51	+49:59:55.0	J2000.00	1.095	180.0	20:08:18.6	19.6	[SII]672	Narrow ban	1 x 1	
257766	sky SII	8:01:01.55	+50:00:15.0	J2000.00	1.096	180.0	20:09:50.7	60.1	[SII]672	Narrow ban	1 x 1	
257767	sky SII	8:00:58.44	+49:59:45.0	J2000.00	1.098	180.0	20:12:10.8	90.0	[SII]672	Narrow ban	1 x 1	
257768	sky r	8:00:58.44	+49:59:45.0	J2000.00	1.101	180.0	20:15:49.4	40.1	r	Sloan	1 x 1	
257769	sky r	8:01:01.03	+49:59:50.0	J2000.00	1.103	180.0	20:17:29.2	48.1	r	Sloan	1 x 1	
257771	sky r	8:00:56.88	+50:00:30.0	J2000.00	1.105	180.0	20:20:15.4	64.1	r	Sloan	1 x 1	
257772	sky r	8:01:03.11	+50:00:50.0	J2000.00	1.108	180.0	20:22:28.7	120.0	r	Sloan	1 x 1	
257773	Focus run	9:57:26.00	-00:14:45.9	J2000.00	1.153	180.0	20:36:15.9	10.1	r	Sloan	1 x 1	
257774	Focus run	9:57:26.00	-00:15:45.9	J2000.00	1.149	180.0	20:42:11.0	10.1	r	Sloan	1 x 1	
257775	Focus run	9:57:26.00	-00:14:45.9	J2000.00	1.146	180.0	20:49:19.9	15.1	[SII]672	Narrow ban	1 x 1	
257776	Focus run	9:57:26.00	-00:15:15.9	J2000.00	1.144	180.0	20:55:37.9	15.1	HeII4686	Narrow-ban	1 x 1	
257777	Focus run	9:57:25.99	-00:15:45.9	J2000.00	1.144	180.0	21:01:02.7	15.1	[SII]672	Narrow ban	1 x 1	
257778	Focus run	9:57:26.00	-00:14:45.9	J2000.00	1.143	180.0	21:06:29.8	10.1	[SII]672	Narrow ban	1 x 1	
257779	Focus run	9:57:26.00	-00:15:31.0	J2000.00	1.144	180.0	21:15:42.7	15.1	HeII4686	Narrow-ban	1 x 1	
257780	Focus run	9:57:26.00	-00:15:30.9	J2000.00	1.146	180.0	21:20:40.9	10.1	HeII4686	Narrow-ban	1 x 1	
257781	Focus run	9:57:26.00	-00:15:45.8	J2000.00	1.150	180.0	21:29:19.8	10.1	HeII4686	Narrow-ban	1 x 1	
257782	f34 OIII	10:39:36.71	+43:06:10.1	J2000.00	1.033	180.0	21:35:54.6	60.1	[OIII]50	Narrow-ban	1 x 1	out of foc
257783	f34 stY	10:39:36.70	+43:06:10.0	J2000.00	1.033	180.0	21:38:01.1	30.1		ubvy	1 x 1	saturated
257784	f34 SII	10:39:36.71	+43:06:10.1	J2000.00	1.032	180.0	21:39:38.8	30.1	[SII]672	Narrow ban	1 x 1	
257785	f34 Ha	10:39:36.71	+43:06:10.0	J2000.00	1.032	180.0	21:41:15.0	10.1	Halpha	Narrow-ban	1 x 1	
257786	f34 HeII	10:39:36.70	+43:06:10.1	J2000.00	1.032	180.0	21:42:31.6	89.5	HeII4686	Narrow-ban	1 x 1	
257787	f34 r	10:39:36.71	+43:06:10.0	J2000.00	1.032	180.0	21:45:11.0	10.1	r	Sloan	1 x 1	
257788	f34 SII	10:39:36.71	+43:06:10.0	J2000.00	1.032	180.0	21:46:56.5	9.6	[SII]672	Narrow ban	1 x 1	
257789	f34 SII	10:39:36.71	+43:06:10.1	J2000.00	1.032	180.0	21:49:22.9	60.1	[SII]672	Narrow ban	1 x 1	
257790	f34 SII	10:39:36.71	+43:06:10.0	J2000.00	1.032	180.0	21:53:15.7	20.1	HeII4686	Narrow-ban	1 x 1	heII
257791	f34 SII	10:39:36.71	+43:06:10.1	J2000.00	1.033	180.0	21:55:14.8	20.1	[SII]672	Narrow ban	1 x 1	OK
257792	f34 HeII	10:39:36.71	+43:06:10.1	J2000.00	1.033	180.0	21:58:39.8	30.1	HeII4686	Narrow-ban	1 x 1	
257793	f34 HeII	10:39:36.71	+43:06:10.0	J2000.00	1.034	180.0	22:02:11.4	20.1	HeII4686	Narrow-ban	1 x 1	55k cts
257794	f34 HeII	10:39:36.70	+43:06:10.1	J2000.00	1.034	180.0	22:03:56.5	10.1	HeII4686	Narrow-ban	1 x 1	OK
257795	SextansB SII	10:00:00.00	+05:19:41.9	J2000.00	1.140	180.0	22:07:33.8	1198.8	[SII]672	Narrow ban	1 x 1	bright star
257796	SextansB SII	9:59:59.97	+05:19:42.4	J2000.00	1.179	180.0	22:29:08.3	1198.8	[SII]672	Narrow ban	1 x 1	
257797	SextansB SII	9:59:59.99	+05:19:42.0	J2000.00	1.230	180.0	22:50:43.0	1198.9	[SII]672	Narrow ban	1 x 1	
257798	SextansB HeII	10:00:00.00	+05:19:42.0	J2000.00	1.300	180.0	23:12:53.9	1198.8	HeII4686	Narrow-ban	1 x 1	
257800	SextansB HeII	10:00:00.00	+05:19:41.9	J2000.00	1.409	180.0	23:38:40.8	1198.9	HeII4686	Narrow-ban	1 x 1	
257801	SextansB HeII	10:00:00.00	+05:19:42.0	J2000.00	1.551	180.0	00:03:29.4	1198.8	HeII4686	Narrow-ban	1 x 1	
257802	DdDm1 SII	16:40:19.39	+38:42:03.0	J2000.00	1.334	180.0	00:30:35.6	60.0	[SII]672	Narrow ban	1 x 1	
257803	DdDm1 SII	16:40:19.37	+38:42:03.4	J2000.00	1.324	180.0	00:33:09.7	60.1	[SII]672	Narrow ban	1 x 1	
257804	DdDm1 HeII	16:40:19.40	+38:42:02.9	J2000.00	1.312	180.0	00:36:21.3	60.0	HeII4686	Narrow-ban	1 x 1	
257805	DdDm1 HeII	8:20:09.70	+19:21:01.6	J2000.00	1.302	180.0	00:38:54.9	60.1	HeII4686	Narrow-ban	1 x 1	
257806	Hz44 SII	13:23:35.37	+36:07:59.9	J2000.00	1.011	180.0	00:51:42.5	20.1	[SII]672	Narrow ban	1 x 1	12k cts OK
257807	Hz44 SII	13:23:35.37	+36:08:00.0	J2000.00	1.012	180.0	00:53:42.8	20.1	[SII]672	Narrow ban	1 x 1	
257808	Hz44 HeII	13:23:35.36	+36:07:59.9	J2000.00	1.013	180.0	00:56:18.3	20.1	HeII4686	Narrow-ban	1 x 1	25k cts OK
257809	Hz44 HeII	13:23:35.36	+36:07:59.6	J2000.00	1.014	180.0	00:58:14.0	20.1	HeII4686	Narrow-ban	1 x 1	
257810	gr8 SII	12:58:40.00	+14:12:59.9	J2000.00	1.079	180.0	01:06:58.3	1198.9	[SII]672	Narrow ban	1 x 1	
257811	gr8 SII	12:58:40.00	+14:12:59.9	J2000.00	1.112	180.0	01:28:21.3	1198.9	[SII]672	Narrow ban	1 x 1	
257812	gr8 SII	12:58:40.00	+14:13:00.0	J2000.00	1.157	180.0	01:49:44.5	1198.3	[SII]672	Narrow ban	1 x 1	
257813	gr8 HeII	12:58:40.00	+14:13:00.0	J2000.00	1.217	180.0	02:11:54.6	1198.7	HeII4686	Narrow-ban	1 x 1	
257814	gr8 HeII	12:58:40.00	+14:12:59.9	J2000.00	1.292	180.0	02:33:15.7	1198.9	HeII4686	Narrow-ban	1 x 1	
257815	gr8 HeII	12:58:40.00	+14:12:59.9	J2000.00	1.387	180.0	02:54:42.1	1198.8	HeII4686	Narrow-ban	1 x 1	
257816	ngc6822NW HeII 120	19:44:41.39	-14:36:11.0	J2000.00	2.182	180.0	03:33:15.3	1198.6	HeII4686	Narrow-ban	1 x 1	
257817	ngc6822NW HeII 120	19:44:41.39	-14:36:10.9	J2000.00	1.845	180.0	04:06:30.9	1198.8	HeII4686	Narrow-ban	1 x 1	
257818	ngc6822NW HeII 120	19:44:41.40	-14:36:11.0	J2000.00	1.700	180.0	04:27:50.5	1198.7	HeII4686	Narrow-ban	1 x 1	

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257819 ngc6822NW SII 1200   19:44:41.40 -14:36:11.0 J2000.00 1.589 180.0 04:49:32.4   1198.8 [SII]672 Narrow ban           1 x 1
257820 ngc6822NW SII 1200   19:44:41.40 -14:36:11.0 J2000.00 1.509 180.0 05:10:52.4   1198.6 [SII]672 Narrow ban           1 x 1
257821 ngc6822NW SII 1200   19:44:41.39 -14:36:10.9 J2000.00 1.450 180.0 05:32:12.8   1198.8 [SII]672 Narrow ban           1 x 1
257822 He 2-428 Ha 5min      9:36:32.70 +07:53:20.4 J2000.00 1.030 180.0 05:56:45.2    299.8   Halpha Narrow-ban           1 x 1
257823 IC5117 SII 60s twi   21:32:31.00 +44:35:47.9 J2000.00 1.210 180.0 06:03:51.2     60.1 [SII]672 Narrow ban           1 x 1
257824 IC5117 HeII 60s tw   21:32:31.00 +44:35:47.9 J2000.00 1.205 180.0 06:05:54.5     60.1 HeII4686 Narrow-ban           1 x 1
257825 IC5117 HeII 10s tw   21:32:31.00 +44:35:48.0 J2000.00 1.201 180.0 06:08:01.0     10.1 HeII4686 Narrow-ban           1 x 1
257826 IC5117 SII 6s twil   21:32:31.00 +44:35:48.0 J2000.00 1.198 180.0 06:09:21.5      6.1 [SII]672 Narrow ban           1 x 1
257827 skyflat SII          19:19:09.00 +12:22:04.9 B1950.00 1.044 180.0 06:13:23.5      1.1 [SII]672 Narrow ban           1 x 1
257828 skyflat r            19:19:09.00 +12:22:04.9 B1950.00 1.043 180.0 06:16:50.4      1.2        r      Sloan           1 x 1
257829 skyflat r            19:19:09.00 +12:22:04.9 B1950.00 1.043 180.0 06:18:30.7      1.3        r      Sloan           1 x 1
257830 skyflat SII          19:19:09.00 +12:22:04.9 B1950.00 1.042 180.0 06:20:42.4     10.1 [SII]672 Narrow ban           1 x 1
257831 skyflat SII          19:19:09.00 +12:22:05.0 B1950.00 1.042 180.0 06:22:15.5      3.1 [SII]672 Narrow ban           1 x 1
257832 skyflat SII          19:19:09.00 +12:22:05.0 B1950.00 1.042 180.0 06:23:35.6      2.1 [SII]672 Narrow ban           1 x 1
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