INT OBSERVING LOG (ISAAC NEWTON GROUP, LA PALMA)

TELESCOPE: INT
DATE: 20010221
TAPE NR:
OBSERVER: D.J. Lennon
PROGRAMME: WFS: The Local Group Census
PATT/CAT REF.: WFS4
TELESCOPE OPERATOR: none
SUPPORT ASTRONOMER: D. Lennon

TELESCOPE FOCUS: 46.25 mm
CALIBRATE RESULTS: not specified

INSTRUMENT: WFC

WFC FILTER WHEEL: g,r,i,Ha,OIII,StrY

WEATHER: (1st half) good
(2nd half) good
CLOUD COVER (%): (1st half) 0
(2nd half) 0
DUST (0-2): (1st half) 0
(2nd half) 0
SEEING (arcsec): (1st half) 1.0
(2nd half) 1.0

DOME OPENED (UT): --:--

METEOROLOGICAL PARAMETERS

LT	AirT	Hum%	Wspd	Gust	Wdir	Press	LocT	IntT	Mirr	LocRH	IntRH
20:00	5.9	12	11.6	14.5	166	767.4	6.3	7.7	9.6	11	11
21:00	5.9	12	7.6	9.5	161	768.0	6.3	7.4	8.8	11	12
22:00	5.6	11	11.8	14.8	183	768.0	6.1	7.0	8.3	10	12
23:00	5.3	11	9.8	10.2	222	768.3	5.5	6.8	7.9	11	12
00:00	5.2	10	11.6	13.1	158	768.1	5.6	6.7	8.1	9	10
01:00	4.4	5	13.4	14.1	159	768.0	4.9	6.0	8.2	4	5
02:00	5.2	12	12.1	15.8	165	767.9	5.7	6.5	8.1	11	11
03:00	5.2	13	13.0	14.5	207	767.6	5.5	6.6	8.0	12	13
04:00	5.2	12	13.4	15.2	203	767.2	5.5	6.4	7.9	12	12
05:00	5.2	13	13.0	14.9	198	767.1	5.6	6.7	7.9	13	14
06:00	5.0	15	11.0	11.8	236	767.1	5.1	6.8	7.9	14	14
07:00	5.1	22	11.4	12.3	220	767.3	5.2	7.0	7.6	21	19

SUNSET(UT) 19:13
EVENING TWILIGHT(UT) 20:24
MORNING TWILIGHT(UT) 06:25
SUNRISE(UT) 07:37
MOON'S QUARTER (1-4) 4
DISK % OF ILLUM. 2
DARK TIME 10:01
TWILIGHT TIME 02:23
MOONRISE(UT) 07:17
MOONSET(UT) No moonset within sunset-sunrise

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

Run no.	Object name	RA	Dec.	Equinox	AM	PA	UT	Exp. T.	Filter	Psys	Channel	Binning	Comments

249843	Bias	0:00:00.00	+00:00:00.0	A	1.536	180.0	14:05:40.3	0.0		ubvy	1 x 1	
249844	Bias frame	0:00:00.00	+00:00:00.0	J2000.00	4.277	180.0	14:36:38.9	0.0		ubvy	1 x 1	
249845	Bias	0:00:00.00	+00:00:00.0	J2000.00	4.277	180.0	14:48:00.7	0.0		ubvy	1 x 1	
249846	Bias	0:00:00.00	+00:00:00.0	J2000.00	4.277	180.0	14:48:39.8	0.0		ubvy	1 x 1	
249847	Bias	0:00:00.00	+00:00:00.0	J2000.00	4.277	180.0	14:49:18.9	0.0		ubvy	1 x 1	
249848	Bias	0:00:00.00	+00:00:00.0	J2000.00	4.277	180.0	14:49:57.9	0.0		ubvy	1 x 1	
249849	Flat field	4:25:46.00	+54:09:03.0	B1950.00	1.115	180.0	18:58:56.6	6.6	Halpha	Narrow-ban	1 x 1	
249850	Flat field	4:25:47.12	+54:09:12.7	B1950.00	1.113	180.0	19:04:55.1	19.5	Halpha	Narrow-ban	1 x 1	
249851	Flat field	4:25:47.13	+54:09:12.9	B1950.00	1.109	180.0	19:20:03.1	3.1	Halpha	Narrow-ban	1 x 1	
249852	Flat field	4:25:44.86	+54:08:53.0	B1950.00	1.109	180.0	19:21:30.3	4.5	Halpha	Narrow-ban	1 x 1	
249853	Flat field	4:25:46.00	+54:09:03.0	B1950.00	1.108	180.0	19:22:57.6	6.4	Halpha	Narrow-ban	1 x 1	
249854	Flat field	4:25:47.13	+54:09:13.0	B1950.00	1.108	180.0	19:24:26.1	7.8	[OIII]50	Narrow-ban	1 x 1	
249855	Flat field	4:25:46.00	+54:09:03.0	B1950.00	1.108	180.0	19:25:53.7	10.8	[OIII]50	Narrow-ban	1 x 1	
249856	Flat field	4:25:44.86	+54:08:52.9	B1950.00	1.108	180.0	19:27:15.4	25.6	[OIII]50	Narrow-ban	1 x 1	
249857	Flat field	4:25:44.86	+54:08:53.0	B1950.00	1.108	180.0	19:29:25.4	23.7		ubvy	1 x 1	
249858	Flat field	4:25:47.13	+54:09:12.9	B1950.00	1.108	180.0	19:31:10.4	38.7		ubvy	1 x 1	
249859	Flat field	4:25:46.00	+54:09:03.0	B1950.00	1.108	180.0	19:32:59.5	65.7		ubvy	1 x 1	
249860	Focus run	3:54:30.99	+00:29:55.0	J2000.00	1.158	180.0	19:45:47.8	10.1	r	Sloan	1 x 1	
249861	Focus run	3:54:30.99	+00:29:55.0	J2000.00	1.172	180.0	19:58:26.8	20.1		ubvy	1 x 1	
249862	g191b2b strY	5:05:30.62	+52:49:54.0	J2000.00	1.095	180.0	20:09:36.0	30.1	[OIII]50	Narrow-ban	1 x 1	wrong filter
249863	g191b2b O3	5:05:30.62	+52:49:53.9	J2000.00	1.095	180.0	20:11:07.0	30.1	[OIII]50	Narrow-ban	1 x 1	wrong focus
249864	g191b2b O3	5:05:30.62	+52:49:53.9	J2000.00	1.095	180.0	20:13:26.1	20.1	[OIII]50	Narrow-ban	1 x 1	
249865	g191b2b O3	5:05:30.61	+52:49:54.0	J2000.00	1.095	180.0	20:16:44.9	10.1	[OIII]50	Narrow-ban	1 x 1	wrong focus
249866	g191b2b Ha	5:05:30.61	+52:49:53.9	J2000.00	1.096	180.0	20:21:12.8	20.1	Halpha	Narrow-ban	1 x 1	
249867	g191b2b strY	5:05:30.62	+52:49:54.0	J2000.00	1.096	180.0	20:23:23.2	20.1		ubvy	1 x 1	
249868	ngc2403 O3	7:36:50.99	+65:36:09.8	J2000.00	1.325	180.0	20:34:31.6	1198.3	[OIII]50	Narrow-ban	1 x 1	
249869	ngc2403 O3	7:36:51.00	+65:36:10.0	J2000.00	1.299	180.0	20:56:06.6	1198.7	[OIII]50	Narrow-ban	1 x 1	
249870	ngc2403 O3	7:36:51.00	+65:36:10.0	J2000.00	1.278	180.0	21:17:43.7	1198.7	[OIII]50	Narrow-ban	1 x 1	
249871	ngc2403 Ha	7:36:51.00	+65:36:10.0	J2000.00	1.264	180.0	21:39:07.3	1198.8	Halpha	Narrow-ban	1 x 1	
249872	ngc2403 Ha	7:36:51.00	+65:36:09.9	J2000.00	1.254	180.0	22:00:42.5	1198.8	Halpha	Narrow-ban	1 x 1	
249873	ngc2403 Ha	7:36:50.99	+65:36:10.0	J2000.00	1.249	180.0	22:22:18.4	1198.8	Halpha	Narrow-ban	1 x 1	
249874	ngc2403 stY	7:36:51.00	+65:36:09.9	J2000.00	1.253	180.0	23:01:45.2	700.2		ubvy	1 x 1	
249875	ngc2403 stY	7:36:51.00	+65:36:10.0	J2000.00	1.257	180.0	23:15:06.5	602.9		ubvy	1 x 1	
249876	ngc2403 stY	7:36:50.99	+65:36:10.0	J2000.00	1.263	180.0	23:26:55.2	601.5		ubvy	1 x 1	
249879	LeoI O3	10:08:26.99	+12:18:29.9	J2000.00	1.077	180.0	00:00:34.0	1198.9	[OIII]50	Narrow-ban	1 x 1	very bright star
249880	LeoI O3	10:08:27.00	+12:18:30.0	J2000.00	1.060	180.0	00:22:14.9	674.4	[OIII]50	Narrow-ban	1 x 1	
249881	test	10:08:26.99	+12:18:29.9	J2000.00	1.050	180.0	00:42:02.8	60.0	[OIII]50	Narrow-ban	1 x 1	
249882	test	11:13:29.00	+22:09:11.9	J2000.00	1.073	180.0	00:46:59.3	60.1	[OIII]50	Narrow-ban	1 x 1	
249883	SexB O3	9:59:59.99	+05:19:41.9	J2000.00	1.090	180.0	00:55:39.6	1198.8	[OIII]50	Narrow-ban	1 x 1	
249884	SexB O3	10:00:00.00	+05:19:42.0	J2000.00	1.096	180.0	01:17:20.6	1198.8	[OIII]50	Narrow-ban	1 x 1	
249885	SexB O3	10:00:00.00	+05:19:42.0	J2000.00	1.111	180.0	01:39:00.7	1198.8	[OIII]50	Narrow-ban	1 x 1	
249886	SexB Ha	9:59:59.99	+05:19:42.0	J2000.00	1.136	180.0	02:00:29.3	1198.7	Halpha	Narrow-ban	1 x 1	
249887	SexB Ha	10:00:00.00	+05:19:41.9	J2000.00	1.173	180.0	02:22:10.0	1198.8	Halpha	Narrow-ban	1 x 1	
249888	SexB Ha	10:00:00.00	+05:19:42.0	J2000.00	1.223	180.0	02:43:50.6	1198.7	Halpha	Narrow-ban	1 x 1	
249889	SexB stY	10:00:00.00	+05:19:41.9	J2000.00	1.270	180.0	03:05:13.9	599.4		ubvy	1 x 1	
249890	SexB stY	10:00:00.00	+05:19:42.0	J2000.00	1.311	180.0	03:16:53.4	599.5		ubvy	1 x 1	
249891	SexB stY	9:59:59.99	+05:19:41.9	J2000.00	1.357	180.0	03:28:33.0	599.3		ubvy	1 x 1	
249892	gr8 Ha	12:58:40.00	+14:13:00.0	J2000.00	1.034	180.0	03:43:46.7	1198.8	Halpha	Narrow-ban	1 x 1	
249893	gr8 Ha	12:58:40.00	+14:12:59.9	J2000.00	1.035	180.0	04:06:36.3	1198.9	Halpha	Narrow-ban	1 x 1	
249894	gr8 Ha	12:58:39.99	+14:12:59.8	J2000.00	1.045	180.0	04:28:26.7	1198.7	Halpha	Narrow-ban	1 x 1	
249895	grb010214 r	17:41:02.90	+48:29:29.9	J2000.00	1.452	180.0	04:57:27.9	449.6	r	Sloan	1 x 1	
249896	grb010214 r	17:41:02.90	+48:29:29.9	J2000.00	1.412	180.0	05:06:58.4	449.6	r	Sloan	1 x 1	
249897	grb010214 r	17:41:02.88	+48:29:30.2	J2000.00	1.373	180.0	05:16:57.6	449.7	r	Sloan	1 x 1	
249898	grb010214 r	17:41:02.89	+48:29:29.8	J2000.00	1.341	180.0	05:26:06.6	449.6	r	Sloan	1 x 1	
249899	sa107-602 r	15:39:19.00	-00:15:28.9	J2000.00	1.185	180.0	05:40:49.5	10.1	r	Sloan	1 x 1	saturated
249900	sa107-602 r	15:39:19.00	-00:15:29.0	J2000.00	1.181	180.0	05:43:34.5	5.1	r	Sloan	1 x 1	
249901	sa107-602 r	15:39:19.00	-00:15:28.9	J2000.00	1.176	180.0	05:47:55.5	2.1	r	Sloan	1 x 1	
249902	test	15:51:59.86	+32:56:54.8	J2000.00	1.029	180.0	05:53:47.2	10.1		ubvy	1 x 1	
249903	bd+332642 stY	15:51:59.86	+32:56:54.8	J2000.00	1.027	180.0	05:55:58.9	5.1		ubvy	1 x 1	
249904	bd+332642 Ha	15:51:59.86	+32:56:54.7	J2000.00	1.025	180.0	05:58:08.8	10.1	Halpha	Narrow-ban	1 x 1	
249905	bd+332642 O3	15:51:59.86	+32:56:54.8	J2000.00	1.024	180.0	06:00:15.8	10.1	[OIII]50	Narrow-ban	1 x 1	
249906	grb O3	12:58:40.00	+14:12:59.9	J2000.00	1.222	180.0	06:09:28.0	1198.8	[OIII]50	Narrow-ban	1 x 1	trailed, no

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249907 grb stY              12:58:39.99 +14:12:59.9 J2000.00 1.288 180.0 06:33:20.7    599.0                  ubvy           1 x 1
249908 grb O3               12:58:40.00 +14:13:00.0 J2000.00 1.365 180.0 06:46:10.0   1198.9 [OIII]50 Narrow-ban           1 x 1
249909 Flat field           16:47:52.50 -15:17:43.9 B1950.00 1.417 180.0 07:13:45.7     15.0        r      Sloan           1 x 1
249910 Flat field           16:47:52.84 -15:17:39.0 B1950.00 1.415 180.0 07:15:26.5      9.8        r      Sloan           1 x 1
249911 Flat field           16:47:52.15 -15:17:39.0 B1950.00 1.413 180.0 07:16:59.6      6.4        r      Sloan           1 x 1
249912 Flat field           16:47:52.15 -15:17:38.9 B1950.00 1.411 180.0 07:18:30.8     25.4                  ubvy           1 x 1
249913 Flat field           16:47:52.84 -15:17:39.0 B1950.00 1.409 180.0 07:20:08.8     16.3                  ubvy           1 x 1
249914 Flat field           16:47:52.49 -15:17:43.9 B1950.00 1.407 180.0 07:21:59.0     10.2                  ubvy           1 x 1
249915 Flat field           16:47:52.50 -15:17:44.0 B1950.00 1.406 180.0 07:23:34.3      8.5 [OIII]50 Narrow-ban           1 x 1
249916 Flat field           16:47:52.84 -15:17:39.0 B1950.00 1.405 180.0 07:25:07.7      5.8 [OIII]50 Narrow-ban           1 x 1
249917 Flat field           16:47:52.15 -15:17:38.9 B1950.00 1.403 180.0 07:26:36.6      3.5 [OIII]50 Narrow-ban           1 x 1
249918 Bias frame            0:00:00.00 +00:00:00.0 B1950.00 4.376 180.0 09:34:09.9      0.0 [OIII]50 Narrow-ban           1 x 1
249919 Bias frame            0:00:00.00 +00:00:00.0 B1950.00 4.376 180.0 09:35:10.1      0.0 [OIII]50 Narrow-ban           1 x 1
249920 Bias frame            0:00:00.00 +00:00:00.0 B1950.00 4.376 180.0 09:38:30.8      0.0 [OIII]50 Narrow-ban           1 x 1
249921 Bias frame            0:00:00.00 +00:00:00.0 J2000.00 1.210 180.0 09:49:54.2      0.0 [OIII]50 Narrow-ban           1 x 1
249922 Bias frame           19:59:59.99 +60:00:00.0 J2000.00 1.198 180.0 09:51:45.1      0.0 [OIII]50 Narrow-ban           1 x 1
249923 Bias frame           19:59:59.99 +59:59:59.9 J2000.00 1.196 180.0 09:53:46.4      0.0 [OIII]50 Narrow-ban           1 x 1
249924 Bias frame           20:00:00.00 +59:59:59.9 J2000.00 1.194 180.0 09:56:01.3      0.0 [OIII]50 Narrow-ban           1 x 1
249925 Bias frame            0:00:00.00 +00:00:00.0 J2000.00 1.188 180.0 10:03:20.6      0.0 [OIII]50 Narrow-ban           1 x 1
249926 tst1                  0:00:00.00 +00:00:00.0 J2000.00 4.204 180.0 10:14:22.1      0.0 [OIII]50 Narrow-ban           1 x 1
249927 Bias frame            0:00:00.00 +00:00:00.0 J2000.00 4.204 180.0 10:37:16.0      0.0 [OIII]50 Narrow-ban           1 x 1
249928 Bias frame            0:00:00.00 +00:00:00.0 J2000.00 1.943 180.0 10:42:00.8      0.0   Halpha Narrow-ban           1 x 1
249929 Bias frame            0:00:00.00 +00:00:00.0 J2000.00 1.943 180.0 10:43:08.3      0.0   Halpha Narrow-ban           1 x 1
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