INT OBSERVING LOG (ISAAC NEWTON GROUP, LA PALMA)

TELESCOPE: INT
DATE: 20010317
TAPE NR:
OBSERVER: Jonathan Davies, Sabina Sabatini
PROGRAMME: WFS virgo
PATT/CAT REF.: WFS2
TELESCOPE OPERATOR: P. Sorensen
SUPPORT ASTRONOMER: none

TELESCOPE FOCUS: 46.25 mm
CALIBRATE RESULTS: not specified

INSTRUMENT: WFC

WFC FILTER WHEEL: UBVriHa

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.
(2nd half) 1.7

DOME OPENED (UT): 19:30

METEOROLOGICAL PARAMETERS

LT	AirT	Hum%	Wspd	Gust	Wdir	Press	LocT	IntT	Mirr	LocRH	IntRH
20:00	3.8	43	27.2	29.9	301	766.7	4.3	6.1	8.7	42	36
21:00	3.4	43	32.6	35.2	279	767.2	4.0	5.3	8.3	40	38
22:00	3.3	48	31.8	32.3	275	767.6	3.5	4.5	8.1	46	41
23:00	4.6	17	30.9	32.1	277	767.7	4.7	5.1	7.9	18	19
00:00	4.2	24	25.2	26.8	282	767.5	4.6	5.1	7.7	22	23
01:00	5.2	11	28.0	29.4	277	767.4	5.6	5.6	7.5	11	11
02:00	4.5	16	27.9	30.9	281	767.1	4.8	5.3	7.4	14	15
03:00	4.1	22	34.4	36.5	281	766.5	4.4	5.0	6.8	20	19
04:00	4.0	34	35.7	37.6	274	766.1	4.2	5.4	7.1	28	27
05:00	3.6	37	30.8	32.8	276	766.1	3.8	5.0	6.6	35	33
06:00	3.4	27	26.3	28.4	281	766.3	3.7	4.6	6.2	33	30
07:00	4.6	15	21.2	21.8	279	766.6	5.2	4.9	6.6	13	19

SUNSET(UT) 19:28
EVENING TWILIGHT(UT) 20:39
MORNING TWILIGHT(UT) 05:60
SUNRISE(UT) 07:11
MOON'S QUARTER (1-4) 4
DISK % OF ILLUM. 39
DARK TIME 09:21
TWILIGHT TIME 02:22
MOONRISE(UT) 03:04
MOONSET(UT) No moonset within sunset-sunrise

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

COMMENTS:
Everything fine

Run no.	Object name	RA	Dec.	Equinox	AM	PA	UT	Exp. T.	Filter	Psys Channel	Binning	Comments
251977	Bias frame	0:00:00.00	+00:00:00.0	A	4.453	180.0	13:30:41.7	0.0	Halpha	Narrow-ban	1 x 1	
251978	Bias frame	0:00:00.00	+00:00:00.0	A	4.453	180.0	13:37:24.5	0.0	V	Harris	1 x 1	
251979	Bias frame	0:00:00.00	+00:00:00.0	A	4.453	180.0	13:52:06.2	0.0	Halpha	Narrow-ban	1 x 1	
251980	Flat field	4:25:45.99	+54:09:03.0	B1950.00	1.179	180.0	19:46:08.8	5.1	i	Sloan	1 x 1	
251981	Flat field	4:25:47.13	+54:08:53.0	B1950.00	1.182	180.0	19:48:43.5	9.8	i	Sloan	1 x 1	
251982	Flat field	4:25:47.13	+54:09:13.0	B1950.00	1.185	180.0	19:50:23.3	15.4	i	Sloan	1 x 1	
251983	Flat field	4:25:44.86	+54:09:13.0	B1950.00	1.187	180.0	19:52:05.9	24.2	i	Sloan	1 x 1	
251984	Flat field	4:25:47.70	+54:09:18.0	B1950.00	1.190	180.0	19:53:45.6	66.9	i	Sloan	1 x 1	
251985	Flat field	4:25:47.70	+54:08:48.1	B1950.00	1.195	180.0	19:56:30.0	77.7	i	Sloan	1 x 1	
251986	Focus run	6:52:11.80	-00:16:23.9	J2000.00	1.145	180.0	20:09:31.8	10.1	i	Sloan	1 x 1	
251987	98-671	6:52:11.80	-00:18:24.0	J2000.00	1.147	180.0	20:39:36.4	10.1	i	Sloan	1 x 1	
251988	98-671	6:52:11.80	-00:18:23.9	J2000.00	1.148	180.0	20:41:37.5	9.6	i	Sloan	1 x 1	
251989	100-280	8:53:35.39	-00:36:41.9	J2000.00	1.262	180.0	20:44:57.8	10.1	i	Sloan	1 x 1	
251990	100-280	8:53:35.39	-00:36:42.0	J2000.00	1.256	180.0	20:47:09.4	10.1	i	Sloan	1 x 1	
251991	101-421	9:57:16.10	-00:17:19.0	J2000.00	1.473	180.0	20:50:26.3	10.1	i	Sloan	1 x 1	
251992	POS_B	10:06:38.70	+51:55:37.9	J2000.00	1.239	90.0	21:00:31.1	599.4	i	Sloan	1 x 1	
251993	UM2	11:32:34.99	+54:04:05.2	J2000.00	1.435	180.0	21:20:10.0	998.8	i	Sloan	1 x 1	
251994	UM1	11:32:34.99	+53:44:05.0	J2000.00	1.362	180.0	21:40:51.9	998.9	i	Sloan	1 x 1	
251995	UM0	11:32:35.00	+53:24:04.9	J2000.00	1.301	180.0	22:01:17.2	999.1	i	Sloan	1 x 1	
251996	UM-1	11:32:35.00	+53:04:04.9	J2000.00	1.249	180.0	22:22:10.6	999.1	i	Sloan	1 x 1	
251997	VIRGO273	12:35:42.09	+11:43:59.8	J2000.00	1.475	180.0	22:46:38.5	998.9	i	Sloan	1 x 1	
251998	VIRGO274	12:37:48.79	+11:44:00.0	J2000.00	1.376	180.0	23:06:59.9	998.9	i	Sloan	1 x 1	
251999	VIRGO275	12:39:55.40	+11:44:00.0	J2000.00	1.273	180.0	23:33:35.8	999.1	i	Sloan	1 x 1	
252000	VIRGO276	12:42:02.09	+11:44:00.0	J2000.00	1.214	180.0	23:53:54.6	998.4	i	Sloan	1 x 1	
252001	VIRGO277	12:44:08.70	+11:44:00.0	J2000.00	1.159	180.0	00:16:49.1	999.1	i	Sloan	1 x 1	
252002	VIRGO278	12:46:15.40	+11:44:00.0	J2000.00	1.122	180.0	00:37:11.7	999.0	i	Sloan	1 x 1	
252003	VIRGO279	12:48:22.00	+11:44:00.1	J2000.00	1.094	180.0	00:56:57.4	999.1	i	Sloan	1 x 1	
252004	VIRGO280	12:50:28.69	+11:44:00.3	J2000.00	1.071	180.0	01:18:17.4	999.0	i	Sloan	1 x 1	
252005	101-330	9:56:20.60	-00:27:22.9	J2000.00	1.365	180.0	01:36:47.0	10.1	i	Sloan	1 x 1	
252006	104-367	12:43:58.50	-00:33:35.0	J2000.00	1.159	180.0	01:38:55.4	10.1	i	Sloan	1 x 1	
252007	107-592	15:38:50.29	-00:17:09.0	J2000.00	1.839	180.0	01:41:17.6	10.1	i	Sloan	1 x 1	
252008	VIRGO291	12:31:28.89	+12:04:00.0	J2000.00	1.044	180.0	01:46:11.3	998.8	i	Sloan	1 x 1	
252009	VIRGO292	12:33:35.70	+12:03:59.9	J2000.00	1.045	180.0	02:05:04.0	998.9	i	Sloan	1 x 1	
252010	VIRGO293	12:35:42.51	+12:03:59.6	J2000.00	1.051	180.0	02:23:58.2	998.9	i	Sloan	1 x 1	
252011	VIRGO294	12:37:49.30	+12:03:59.7	J2000.00	1.064	180.0	02:44:36.5	998.5	i	Sloan	1 x 1	
252012	VIRGO295	12:39:56.10	+12:04:00.0	J2000.00	1.083	180.0	03:04:56.2	999.0	i	Sloan	1 x 1	
252013	VIRGO296	12:42:02.90	+12:03:59.9	J2000.00	1.108	180.0	03:24:54.1	998.8	i	Sloan	1 x 1	
252014	VIRGO297	12:44:09.69	+12:04:00.0	J2000.00	1.140	180.0	03:44:27.7	999.0	i	Sloan	1 x 1	
252015	VIRGO298	12:46:16.50	+12:03:59.9	J2000.00	1.180	180.0	04:03:53.7	999.0	i	Sloan	1 x 1	
252016	VIRGO299	12:48:23.29	+12:03:59.9	J2000.00	1.228	180.0	04:22:58.1	999.0	i	Sloan	1 x 1	
252017	VIRGO300	12:50:30.10	+12:04:00.1	J2000.00	1.285	180.0	04:41:33.9	999.0	i	Sloan	1 x 1	
252018	VIRGO311	12:31:29.00	+12:24:00.1	J2000.00	1.467	180.0	05:01:38.5	998.9	i	Sloan	1 x 1	
252019	VIRGO312	12:33:35.90	+12:24:00.2	J2000.00	1.580	180.0	05:20:49.4	998.9	i	Sloan	1 x 1	
252020	107-592	15:38:50.30	-00:17:09.0	J2000.00	1.155	180.0	05:39:07.6	10.1	i	Sloan	1 x 1	
252021	104-367	12:43:58.49	-00:33:34.9	J2000.00	1.871	180.0	05:40:39.7	10.1	i	Sloan	1 x 1	
252022	VIRGO313	12:35:42.90	+12:24:00.0	J2000.00	1.792	180.0	05:47:24.5	999.0	i	Sloan	1 x 1	
252023	110-361	18:42:45.00	+00:08:05.0	J2000.00	1.329	180.0	06:06:30.0	10.1	i	Sloan	1 x 1	
252024	Bias frame	16:47:52.50	-15:17:43.9	B1950.00	1.393	180.0	06:12:45.3	0.0	i	Sloan	1 x 1	
252025	Bias frame	16:47:52.50	-15:17:44.0	B1950.00	1.393	180.0	06:13:44.5	0.0	i	Sloan	1 x 1	
252026	Bias frame	16:47:52.50	-15:17:44.0	B1950.00	1.392	180.0	06:15:20.0	0.0	i	Sloan	1 x 1	
252027	Flat field	16:47:52.50	-15:17:44.0	B1950.00	1.401	180.0	06:41:59.7	77.5	i	Sloan	1 x 1	
252028	Flat field	16:47:53.19	-15:17:33.9	B1950.00	1.403	180.0	06:44:30.8	50.4	i	Sloan	1 x 1	
252029	Flat field	16:47:53.19	-15:17:53.9	B1950.00	1.405	180.0	06:46:35.7	28.8	i	Sloan	1 x 1	
252030	Flat field	16:47:53.19	-15:17:54.0	B1950.00	1.406	180.0	06:48:26.4	15.5	i	Sloan	1 x 1	
252031	Flat field	16:47:51.80	-15:17:33.9	B1950.00	1.408	180.0	06:49:52.4	12.6	i	Sloan	1 x 1	