INT OBSERVING LOG (ISAAC NEWTON GROUP, LA PALMA)

TELESCOPE: INT
DATE: 20010319
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) 1.2
(2nd half) 1.

DOME OPENED (UT): 19:30

METEOROLOGICAL PARAMETERS

LT	AirT	Hum%	Wspd	Gust	Wdir	Press	LocT	IntT	Mirr	LocRH	IntRH
20:00	9.6	6	7.3	7.4	254	769.5	9.7	11.4	11.1	5	7
21:00	8.6	5	15.7	16.1	261	770.1	8.2	9.9	10.9	5	8
22:00	9.3	10	15.6	16.3	270	770.5	9.6	10.0	10.7	9	9
23:00	9.3	12	15.3	15.6	268	770.6	9.9	9.9	10.7	11	11
00:00	9.9	20	12.2	12.6	286	770.5	10.5	10.3	10.9	13	27
01:00	9.9	15	12.4	13.7	277	770.5	10.3	10.4	10.6	13	20
02:00	9.8	25	12.5	13.5	282	770.1	10.0	10.3	10.7	27	19
03:00	9.6	31	7.5	7.8	170	769.9	10.1	10.4	10.7	29	27
04:00	10.9	20	6.1	7.8	154	769.7	11.1	11.2	10.8	17	15
05:00	10.1	22	5.5	5.7	141	769.5	10.5	11.3	10.7	16	16
06:00	9.6	12	9.8	10.0	262	770.0	9.8	10.3	10.7	11	16

SUNSET(UT) 19:29
EVENING TWILIGHT(UT) 20:41
MORNING TWILIGHT(UT) 05:57
SUNRISE(UT) 07:09
MOON'S QUARTER (1-4) 4
DISK % OF ILLUM. 22
DARK TIME 09:16
TWILIGHT TIME 02:24
MOONRISE(UT) 04:35
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

Why is it so cold in the control room?

Run no.	Object name	RA	Dec.	Equinox	AM	PA	UT	Exp. T.	Filter	Psys Channel	Binning	Comments
252081	Bias frame	0:00:00.00	+00:00:00.0	A	1.000	259.9	13:40:51.8	0.0	Halpha	Narrow-ban	1 x 1	
252082	Bias frame	0:00:00.00	+00:00:00.0	A	4.285	180.1	13:57:02.7	0.0	V	Harris	1 x 1	
252083	Flat field	4:25:45.99	+54:09:03.0	B1950.00	1.193	180.1	19:48:08.8	4.2	B	Harris	1 x 1	
252084	Flat field	4:25:46.00	+54:09:02.9	B1950.00	1.196	180.1	19:49:40.6	6.9	B	Harris	1 x 1	
252085	Flat field	4:25:47.13	+54:09:13.0	B1950.00	1.198	180.1	19:51:05.1	16.5	B	Harris	1 x 1	
252086	Flat field	4:25:47.13	+54:09:13.0	B1950.00	1.201	180.1	19:52:37.5	32.7	B	Harris	1 x 1	
252087	Flat field	4:25:44.86	+54:08:52.9	B1950.00	1.205	180.1	19:55:00.8	59.9	i	Sloan	1 x 1	
252088	Flat field	4:25:47.13	+54:09:12.9	B1950.00	1.209	180.1	19:57:17.0	106.4	i	Sloan	1 x 1	
252089	Flat field	4:25:44.86	+54:09:13.0	B1950.00	1.217	180.1	20:00:38.7	218.4	i	Sloan	1 x 1	
252090	Focus run	6:52:11.80	-00:16:24.0	J2000.00	1.143	180.1	20:14:57.0	10.1	i	Sloan	1 x 1	
252091	Focus run	6:52:11.80	-00:16:23.9	J2000.00	1.144	180.1	20:24:19.0	10.1	i	Sloan	1 x 1	
252092	Bias frame	6:52:11.80	-00:18:23.9	J2000.00	1.147	180.1	20:31:03.0	0.0	i	Sloan	1 x 1	
252093	98-671	6:52:11.79	-00:18:24.0	J2000.00	1.148	180.1	20:32:26.5	20.1	B	Harris	1 x 1	some stars sat
252094	98-671	6:52:11.79	-00:18:23.9	J2000.00	1.148	180.1	20:33:52.6	20.1	B	Harris	1 x 1	some stars sat
252095	98-671	6:52:11.80	-00:18:23.9	J2000.00	1.149	180.1	20:35:35.1	10.1	i	Sloan	1 x 1	
252096	100-280	8:53:35.40	-00:36:42.0	J2000.00	1.261	180.1	20:37:13.5	10.1	i	Sloan	1 x 1	
252097	100-280	8:53:35.40	-00:36:42.0	J2000.00	1.258	180.1	20:38:26.6	20.1	B	Harris	1 x 1	some stars sat
252098	100-280	8:53:35.40	-00:36:41.9	J2000.00	1.253	180.1	20:40:23.6	20.1	B	Harris	1 x 1	some stars sat
252099	100-280	8:53:35.40	-00:36:42.0	J2000.00	1.247	180.1	20:43:05.7	20.1	i	Sloan	1 x 1	some stars sat
252100	100-280	8:53:35.40	-00:36:42.0	J2000.00	1.243	180.1	20:44:52.3	10.1	i	Sloan	1 x 1	
252101	100-280	8:53:35.40	-00:36:42.0	J2000.00	1.239	180.1	20:46:33.0	10.1	B	Harris	1 x 1	
252102	100-280	8:53:35.42	-00:36:41.9	J2000.00	1.236	180.1	20:48:12.7	9.6	B	Harris	1 x 1	
252103	101-421	9:57:16.10	-00:17:18.9	J2000.00	1.434	180.1	20:50:32.8	10.1	B	Harris	1 x 1	
252104	101-421	9:57:16.10	-00:17:19.0	J2000.00	1.426	180.1	20:52:15.6	10.1	i	Sloan	1 x 1	
252105	98-671	6:52:11.79	-00:18:23.9	J2000.00	1.163	180.1	20:55:28.1	10.1	B	Harris	1 x 1	
252106	98-671	6:52:11.80	-00:18:23.9	J2000.00	1.165	180.1	20:57:36.9	10.1	B	Harris	1 x 1	
252107	UM3	11:32:34.99	+54:24:05.0	J2000.00	1.455	180.1	21:07:24.6	998.9	B	Harris	1 x 1	
252108	UM2	11:32:35.00	+54:04:05.1	J2000.00	1.378	180.1	21:28:50.6	998.9	B	Harris	1 x 1	
252109	UM1	11:32:34.99	+53:44:05.0	J2000.00	1.317	180.1	21:48:25.5	998.6	B	Harris	1 x 1	
252110	VIRGO445	12:18:40.10	+14:43:59.9	J2000.00	1.442	180.1	22:21:05.5	998.7	i	Sloan	1 x 1	
252111	VIRGO446	12:20:48.30	+14:43:59.9	J2000.00	1.347	180.1	22:41:41.8	998.9	i	Sloan	1 x 1	
252112	VIRGO465	12:18:38.89	+15:04:00.0	J2000.00	1.253	180.1	23:02:18.6	998.3	i	Sloan	1 x 1	
252113	VIRGO466B	12:20:47.30	+15:04:29.9	J2000.00	1.190	180.1	23:24:26.6	998.9	i	Sloan	1 x 1	
252114	VIRGO485	12:18:37.80	+15:23:59.5	J2000.00	1.134	180.1	23:44:21.4	998.8	i	Sloan	1 x 1	
252115	VIRGO486	12:20:46.40	+15:24:00.0	J2000.00	1.100	180.1	00:04:08.5	998.9	i	Sloan	1 x 1	
252116	VIRGO505	12:18:36.60	+15:44:00.0	J2000.00	1.066	180.1	00:24:01.6	998.9	i	Sloan	1 x 1	
252117	VIRGO506	12:20:45.40	+15:43:59.6	J2000.00	1.047	180.1	00:44:28.0	999.1	i	Sloan	1 x 1	
252118	VIRGO525	12:18:35.40	+16:04:00.1	J2000.00	1.030	180.1	01:06:19.2	999.1	i	Sloan	1 x 1	
252119	VIRGO526	12:20:44.40	+16:03:59.8	J2000.00	1.026	180.1	01:25:41.8	999.0	i	Sloan	1 x 1	
252120	101-330	9:56:20.60	-00:27:23.0	J2000.00	1.430	180.1	01:44:07.6	10.1	i	Sloan	1 x 1	
252121	101-330	9:56:20.59	-00:27:23.0	J2000.00	1.436	180.1	01:45:23.4	10.1	B	Harris	1 x 1	
252122	104-367	12:43:58.49	-00:33:34.9	J2000.00	1.150	180.1	01:47:08.3	10.1	B	Harris	1 x 1	
252123	104-367	12:43:58.49	-00:33:35.0	J2000.00	1.150	180.1	01:48:24.2	10.1	i	Sloan	1 x 1	
252124	107-592	15:38:50.29	-00:17:09.0	J2000.00	1.689	180.1	01:50:01.5	10.1	i	Sloan	1 x 1	
252125	107-592	15:38:50.30	-00:17:09.0	J2000.00	1.679	180.1	01:51:19.7	10.1	B	Harris	1 x 1	
252126	VIRGO545	12:18:34.09	+16:24:00.0	J2000.00	1.029	180.1	01:56:39.8	999.3	i	Sloan	1 x 1	
252127	VIRGO546	12:20:43.39	+16:24:00.0	J2000.00	1.040	180.1	02:17:11.3	999.0	i	Sloan	1 x 1	
252128	VIRGO565	12:18:32.90	+16:44:00.1	J2000.00	1.061	180.1	02:37:40.7	999.0	i	Sloan	1 x 1	
252129	VIRGO566	12:20:42.29	+16:43:59.8	J2000.00	1.085	180.1	02:57:14.6	998.9	i	Sloan	1 x 1	
252130	VIRGO585	12:18:31.59	+17:03:59.9	J2000.00	1.123	180.1	03:17:30.1	999.1	i	Sloan	1 x 1	
252131	VIRGO586	12:20:41.29	+17:04:00.0	J2000.00	1.164	180.1	03:37:17.2	999.0	i	Sloan	1 x 1	
252132	VIRGO601S	12:18:30.60	+17:24:00.1	J2000.00	1.227	180.1	03:57:25.3	999.0	i	Sloan	1 x 1	
252133	VIRGO602S	12:20:40.30	+17:24:00.1	J2000.00	1.291	180.1	04:17:09.0	999.0	i	Sloan	1 x 1	
252134	VIRGO603S	12:18:29.60	+17:43:59.8	J2000.00	1.390	180.1	04:37:20.7	999.0	i	Sloan	1 x 1	
252135	VIRGO604S	12:20:39.30	+17:44:00.1	J2000.00	1.495	180.1	04:57:53.2	999.1	i	Sloan	1 x 1	
252136	VIRGO605S	12:18:28.60	+18:03:59.7	J2000.00	1.652	180.1	05:17:53.9	999.1	i	Sloan	1 x 1	
252137	107-592	15:38:50.30	-00:17:09.0	J2000.00	1.160	180.1	05:37:10.4	10.1	i	Sloan	1 x 1	
252138	107-592	15:38:50.30	-00:17:08.9	J2000.00	1.161	180.1	05:38:24.9	10.1	B	Harris	1 x 1	
252139	104-367	12:43:58.49	-00:33:35.0	J2000.00	1.960	180.1	05:40:43.1	10.1	B	Harris	1 x 1	

252140	104-367	12:43:58.49	-00:33:35.0	J2000.00	1.977	180.1	05:42:08.5	10.1	i	Sloan		1 x 1
252141	110-361	18:42:45.00	+00:08:05.0	J2000.00	1.382	180.1	05:44:34.6	9.7	i	Sloan		1 x 1
252142	110-361	18:42:45.00	+00:08:04.9	J2000.00	1.375	180.1	05:46:25.4	10.1	B	Harris		1 x 1
252143	Bias frame	18:42:45.00	+00:08:05.0	J2000.00	1.358	180.1	05:50:46.6	0.0	B	Harris		1 x 1
252144	Bias frame	18:42:45.00	+00:08:04.9	J2000.00	1.351	180.1	05:52:30.1	0.0	B	Harris		1 x 1
252145	Bias frame	18:42:45.00	+00:08:04.9	J2000.00	1.346	180.1	05:53:48.5	0.0	B	Harris		1 x 1
252146	Flat field	16:47:52.50	-15:17:43.9	B1950.00	1.406	180.1	06:39:16.9	82.0	i	Sloan	1	1 x 1
252147	Flat field	16:47:53.19	-15:17:34.0	B1950.00	1.408	180.1	06:42:11.9	43.6	i	Sloan	1	1 x 1
252148	Flat field	16:47:53.21	-15:17:34.0	B1950.00	1.410	180.1	06:44:34.8	21.4	i	Sloan	1	1 x 1
252149	Flat field	16:47:53.19	-15:17:34.0	B1950.00	1.412	180.1	06:46:10.7	13.7	B	Harris	1	1 x 1
252150	Flat field	16:47:53.19	-15:17:34.0	B1950.00	1.414	180.1	06:47:51.5	9.3	B	Harris	1	1 x 1