INT OBSERVING LOG (ISAAC NEWTON GROUP, LA PALMA)

TELESCOPE:	INT
DATE:	20010320
TAPE NR:	
OBSERVER:	Jonathan Davies, Sabina Sabatini
PROGRAMME:	WFS virgo
PATT/CAT REF.:	WFS2
TELESCOPE OPERATOR:	none
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) 0.8
DOME OPENED (UT):	19:30

METEOROLOGICAL PARAMETERS

LT	AirT	Hum%	Wspd	Gust	Wdir	Press	LocT	IntT	Mirr	LocRH	IntRH
20:00	11.6	21	8.6	8.9	285	772.1	12.1	13.3	12.9	19	19
21:00	12.1	21	8.0	8.2	272	772.8	12.5	12.8	13.2	19	19
22:00	11.7	23	4.0	4.2	171	773.1	12.4	12.8	13.1	21	21
23:00	12.4	20	11.8	12.2	254	773.2	12.4	12.6	12.9	19	19
00:00	12.2	21	10.2	11.8	223	773.1	12.1	12.5	12.7	20	21
01:00	12.0	21	11.8	12.3	217	773.0	12.0	12.2	12.5	20	21
02:00	11.9	21	7.7	9.1	196	772.6	12.4	12.6	12.9	19	19
03:00	11.4	21	16.8	17.5	151	771.9	11.9	12.4	12.5	20	20
04:00	11.8	21	9.8	11.3	173	771.9	12.3	12.6	12.8	19	19
05:00	12.0	21	7.6	8.5	192	771.7	12.4	12.6	12.8	19	19
06:00	11.7	20	8.2	9.4	207	771.9	12.2	12.5	12.7	19	19
07:00	11.5	21	13.7	15.8	157	771.8	11.9	12.6	12.4	20	19

SUNSET(UT)	19:30
EVENING TWILIGHT(UT)	20:41
MORNING TWILIGHT(UT)	05:56
SUNRISE(UT)	07:08
MOON'S QUARTER (1-4)	4
DISK % OF ILLUM.	15
DARK TIME	09:15
TWILIGHT TIME	02:23
MOONRISE(UT)	05:16
MOONSET(UT)	No moonset within sunset-sunrise
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

252152	Bias frame	0:00:00.00	+00:00:00.0	B1950.00	4.368	180.1	14:01:53.0	0.0	B	Kitt Peak	1 x 1
252153	BLANK3	0:00:00.00	+00:00:00.0	B1950.00	4.368	180.1	14:06:33.6	5.1	B	Kitt Peak	1 x 1
252154	BLANK3	0:00:00.00	+00:00:00.0	B1950.00	4.368	180.1	14:09:25.5	1.1	B	Kitt Peak	1 x 1
252155	Bias frame	0:00:00.00	+00:00:00.0	B1950.00	4.368	180.1	14:12:07.6	0.0	B	Kitt Peak	1 x 1
252156	Flat field	4:25:45.99	+54:09:03.0	B1950.00	1.211	180.1	19:54:46.5	21.9	B	Harris	1 x 1
252157	Flat field	4:25:47.13	+54:09:12.9	B1950.00	1.214	180.1	19:56:29.2	31.4	B	Harris	1 x 1
252158	Flat field	4:25:47.13	+54:08:53.0	B1950.00	1.218	180.1	19:58:29.3	53.8	B	Harris	1 x 1
252159	Flat field	4:25:47.13	+54:08:53.0	B1950.00	1.223	180.1	20:00:45.7	124.7	i	Sloan	1 x 1
252160	Flat field	4:25:47.13	+54:09:12.9	B1950.00	1.231	180.1	20:04:06.7	221.4	i	Sloan	1 x 1
252161	Flat field	4:25:44.86	+54:09:12.9	B1950.00	1.244	180.1	20:09:07.4	395.7	i	Sloan	1 x 1
252162	Focus run	6:52:11.80	-00:16:24.0	J2000.00	1.145	180.1	20:22:59.0	10.1	i	Sloan	1 x 1
252163	98-671	6:52:11.80	-00:18:24.0	J2000.00	1.149	180.1	20:31:27.1	10.1	i	Sloan	1 x 1
252164	98-671	6:52:11.79	-00:18:24.0	J2000.00	1.151	180.1	20:34:57.5	10.1	B	Harris	1 x 1
252165	98-671	6:52:11.80	-00:18:23.9	J2000.00	1.151	180.1	20:36:18.1	10.1	B	Harris	1 x 1
252166	98-671	6:52:11.80	-00:18:24.0	J2000.00	1.152	180.1	20:37:40.0	10.1	i	Sloan	1 x 1
252167	100-280	8:53:35.39	-00:36:42.0	J2000.00	1.245	180.1	20:39:57.6	10.1	i	Sloan	1 x 1
252168	100-280	8:53:35.40	-00:36:42.0	J2000.00	1.242	180.1	20:41:12.6	10.1	B	Harris	1 x 1
252169	100-280	8:53:35.40	-00:36:42.0	J2000.00	1.238	180.1	20:43:19.2	10.1	i	Sloan	1 x 1
252170	100-280	8:53:35.40	-00:36:41.9	J2000.00	1.234	180.1	20:44:48.9	10.1	B	Harris	1 x 1
252171	101-421	9:57:16.10	-00:17:18.9	J2000.00	1.436	180.1	20:46:07.3	10.1	B	Harris	1 x 1
252172	101-421	9:57:16.09	-00:17:18.9	J2000.00	1.428	180.1	20:47:50.8	10.1	i	Sloan	1 x 1
252173	UM0	11:32:35.00	+53:24:05.2	J2000.00	1.490	180.1	20:53:48.1	999.1	B	Harris	1 x 1
252174	UM-1	11:32:35.00	+53:04:05.0	J2000.00	1.383	180.1	21:21:34.7	998.9	B	Harris	1 x 1
252175	UM-2	11:32:34.99	+52:44:05.0	J2000.00	1.318	180.1	21:41:58.7	998.9	B	Harris	1 x 1
252176	UM-3	11:32:35.00	+52:24:04.9	J2000.00	1.264	180.1	22:01:47.5	999.0	B	Harris	1 x 1
252177	VIRGO606S	12:20:38.59	+18:03:59.9	J2000.00	1.389	180.1	22:22:41.9	999.0	i	Sloan	1 x 1
252178	VIRGO607S	12:18:27.60	+18:24:00.3	J2000.00	1.289	180.1	22:41:57.6	999.0	i	Sloan	1 x 1
252179	VIRGO609S	12:18:26.60	+18:44:00.0	J2000.00	1.165	180.1	23:19:21.6	998.3	i	Sloan	1 x 1
252180	VIRGO610S	12:20:36.59	+18:44:00.0	J2000.00	1.123	180.1	23:39:13.9	998.8	i	Sloan	1 x 1
252181	VIRGO611S	12:18:25.60	+19:04:00.0	J2000.00	1.081	180.1	23:59:20.0	998.9	i	Sloan	1 x 1
252182	VIRGO612S	12:20:35.59	+19:03:59.9	J2000.00	1.048	180.1	00:26:09.5	998.9	i	Sloan	1 x 1
252183	VIRGO613S	12:18:24.60	+19:24:00.0	J2000.00	1.027	180.1	00:46:43.7	998.4	i	Sloan	1 x 1
252184	VIRGO614S	12:20:34.60	+19:24:00.1	J2000.00	1.017	180.1	01:08:38.5	999.1	i	Sloan	1 x 1
252185	101-330	9:56:20.60	-00:27:23.0	J2000.00	1.375	180.1	01:27:25.4	10.1	i	Sloan	1 x 1
252186	101-330	9:56:20.60	-00:27:22.9	J2000.00	1.381	180.1	01:28:53.4	10.1	B	Harris	1 x 1
252187	104-367	12:43:58.50	-00:33:35.0	J2000.00	1.156	180.1	01:31:16.3	10.1	B	Harris	1 x 1
252188	104-367	12:43:58.50	-00:33:35.0	J2000.00	1.155	180.1	01:32:45.9	10.1	i	Sloan	1 x 1
252189	107-592	15:38:50.30	-00:17:09.0	J2000.00	1.785	180.1	01:35:06.4	10.1	i	Sloan	1 x 1
252190	107-592	15:38:50.29	-00:17:09.0	J2000.00	1.592	180.1	01:59:16.2	10.1	B	Harris	1 x 1
252191	Bias frame	15:38:50.30	-00:17:09.0	J2000.00	1.534	180.1	02:08:30.6	0.0	B	Harris	1 x 1
252192	Bias frame	15:38:50.30	-00:17:09.0	J2000.00	1.525	180.1	02:10:07.1	0.0	B	Harris	1 x 1
252193	Bias frame	12:18:23.60	+19:43:59.9	J2000.00	1.027	180.1	02:17:11.6	0.0	i	Sloan	1 x 1
252194	VIRGO615S	12:18:23.60	+19:44:00.1	J2000.00	1.034	180.1	02:18:26.9	999.0	i	Sloan	1 x 1
252195	VIRGO616S	12:20:33.60	+19:43:59.9	J2000.00	1.053	180.1	02:39:06.4	998.8	i	Sloan	1 x 1
252196	VIRGO385B	12:18:43.30	+13:43:00.0	J2000.00	1.124	180.1	03:04:38.0	998.9	i	Sloan	1 x 1
252197	VIRGOM1	12:36:59.29	+14:19:49.8	J2000.00	1.125	180.1	03:25:09.8	998.9	B	Harris	1 x 1
252199	VIRGOM2	12:36:59.30	+14:40:49.9	J2000.00	1.267	180.1	04:17:45.1	998.9	B	Harris	1 x 1
252200	VIRGOM3	12:32:55.30	+14:19:49.9	J2000.00	1.377	180.1	04:38:35.8	999.0	B	Harris	1 x 1
252201	VIRGOM4	12:36:59.29	+13:58:50.0	J2000.00	1.606	180.1	05:19:07.2	999.1	B	Harris	1 x 1
252202	VIRGOM5	12:39:03.30	+14:19:49.8	J2000.00	1.761	180.1	05:39:40.4	998.8	B	Harris	1 x 1
252203	107-592	15:38:50.29	-00:17:09.0	J2000.00	1.191	180.1	05:59:46.3	10.1	B	Harris	1 x 1
252204	107-592	15:38:50.29	-00:17:08.9	J2000.00	1.193	180.1	06:01:05.7	10.1	i	Sloan	1 x 1
252205	104-367	12:43:58.49	-00:33:35.0	J2000.00	2.350	180.1	06:03:11.6	10.1	i	Sloan	1 x 1
252206	104-367	12:43:58.50	-00:33:34.9	J2000.00	2.373	180.1	06:04:23.1	10.1	B	Harris	1 x 1
252207	110-361	18:42:45.00	+00:08:05.0	J2000.00	1.290	180.1	06:06:39.3	10.1	B	Harris	1 x 1
252208	110-361	18:42:45.00	+00:08:05.0	J2000.00	1.285	180.1	06:08:28.2	10.1	i	Sloan	1 x 1
252209	Flat field	16:47:52.50	-15:17:43.9	B1950.00	1.408	180.1	06:37:15.5	118.0	i	Sloan	1 x 1
252210	Flat field	16:47:53.19	-15:17:33.9	B1950.00	1.410	180.1	06:40:31.5	57.7	i	Sloan	1 x 1
252211	Flat field	16:47:53.19	-15:17:54.0	B1950.00	1.413	180.1	06:42:47.2	60.4	i	Sloan	1 x 1
252212	Flat field	16:47:51.80	-15:17:54.0	B1950.00	1.415	180.1	06:45:05.3	16.3	i	Sloan	1 x 1
252213	Flat field	16:47:51.80	-15:17:54.0	B1950.00	1.417	180.1	06:46:35.9	10.0	B	Harris	1 x 1
252214	Flat field	16:47:51.81	-15:17:34.0	B1950.00	1.419	180.1	06:48:01.3	13.3	B	Harris	1 x 1

252215	Flat field	16:47:53.19	-15:17:34.0	B1950.00	1.421	180.1	06:49:35.3	7.0	B	Harris	1 x 1
252216	Flat field	16:47:53.53	-15:17:59.0	B1950.00	1.423	180.1	06:50:56.8	6.6	B	Harris	1 x 1
252217	Bias	0:00:00.00	+00:00:00.0	B1950.00	4.565	180.1	09:34:40.2	0.0	B	Harris	1 x 1
252219	Bias	0:00:00.00	+00:00:00.0	B1950.00	4.565	180.1	10:41:20.1	0.0	V	Harris	1 x 1
252220	Bias	0:00:00.00	+00:00:00.0	B1950.00	4.565	180.1	10:45:36.9	0.0	V	Harris	1 x 1