INT OBSERVING LOG (ISAAC NEWTON GROUP, LA PALMA)

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TELESCOPE:             INT
DATE:                  20010321
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) fair
CLOUD COVER (%):       (1st half) 0
                       (2nd half) 0
DUST (0-2):            (1st half) 0
                       (2nd half) 0
SEEING (arcsec):       (1st half) 1.
                       (2nd half) 2.

DOME OPENED (UT):      19:30

METEOROLOGICAL PARAMETERS
 LT     AirT  Hum%  Wspd  Gust  Wdir  Press LocT IntT  Mirr  LocRH IntRH

SUNSET(UT)             19:30
EVENING TWILIGHT(UT)   20:42
MORNING TWILIGHT(UT)   05:55
SUNRISE(UT)            07:06
MOON'S QUARTER (1-4)   4
DISK % OF ILLUM.       9
DARK TIME              09:13
TWILIGHT TIME          02:23
MOONRISE(UT)           05:53
MOONSET(UT)            No moonset within sunset-sunrise

TIME LOST(WEATHER):    00:00
TIME LOST(TECHNICAL):  00:00
TIME LOST(OTHER):      00:00
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Run no.	Object name	RA	Dec.	Equinox	AM	PA	UT	Exp. T.	Filter	Psys Channel	Binning	Comments
252264	Bias frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.1	14:01:34.9	0.0	B	Kitt Peak	1 x 1	
252265	DE Checks	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.1	14:05:43.1	2.0	r	Sloan	1 x 1	
252266	Flat field	4:25:45.99	+54:09:02.9	B1950.00	1.212	180.1	19:51:49.1	8.4	B	Harris	1 x 1	
252267	Flat field	4:25:47.13	+54:09:13.0	B1950.00	1.215	180.1	19:53:18.2	12.7	B	Harris	1 x 1	
252268	Flat field	4:25:47.13	+54:08:53.0	B1950.00	1.217	180.1	19:54:43.0	18.2	B	Harris	1 x 1	
252269	Flat field	4:25:47.13	+54:08:52.9	B1950.00	1.220	180.1	19:56:20.9	22.5	B	Kitt Peak	1 x 1	
252270	Flat field	4:25:47.13	+54:09:13.0	B1950.00	1.224	180.1	19:58:09.6	32.8	B	Kitt Peak	1 x 1	
252271	Flat field	4:25:44.86	+54:09:13.0	B1950.00	1.227	180.1	19:59:51.7	49.9	B	Kitt Peak	1 x 1	
252272	Flat field	4:25:44.86	+54:09:13.0	B1950.00	1.233	180.1	20:02:19.5	133.0	i	Sloan	1 x 1	
252273	Flat field	4:25:44.86	+54:08:52.9	B1950.00	1.243	180.1	20:05:41.2	298.1	i	Sloan	1 x 1	
252274	Focus run	6:52:11.79	-00:16:23.8	J2000.00	1.144	180.1	20:16:48.4	10.1	i	Sloan	1 x 1	
252275	98-671	6:52:11.80	-00:18:23.9	J2000.00	1.149	180.1	20:26:50.9	10.1	i	Sloan	1 x 1	

252276	98-671	6:52:11.80	-00:18:24.0	J2000.00	1.149	180.1	20:28:49.5	10.1	B	Kitt Peak		1 x 1
252277	98-671	6:52:11.79	-00:18:24.0	J2000.00	1.150	180.1	20:29:58.6	10.1	B	Harris		1 x 1
252278	98-671	6:52:11.80	-00:18:24.1	J2000.00	1.151	180.1	20:31:05.6	9.6	B	Harris		1 x 1
252279	98-671	6:52:11.80	-00:18:23.8	J2000.00	1.151	180.1	20:32:14.8	10.1	B	Kitt Peak		1 x 1
252280	98-671	6:52:11.80	-00:18:24.0	J2000.00	1.152	180.1	20:33:36.5	9.6	i	Sloan		1 x 1
252281	100-280	8:53:35.40	-00:36:41.9	J2000.00	1.246	180.1	20:35:29.3	10.1	i	Sloan		1 x 1
252282	100-280	8:53:35.39	-00:36:41.9	J2000.00	1.243	180.1	20:36:47.7	9.6	B	Harris		1 x 1
252283	100-280	8:53:35.40	-00:36:41.9	J2000.00	1.241	180.1	20:38:04.7	10.1	B	Kitt Peak		1 x 1
252284	100-280	8:53:35.39	-00:36:42.0	J2000.00	1.238	180.1	20:39:24.1	10.1	B	Kitt Peak		1 x 1
252285	100-280	8:53:35.40	-00:36:42.1	J2000.00	1.234	180.1	20:40:55.6	10.1	B	Harris		1 x 1
252286	100-280	8:53:35.40	-00:36:41.8	J2000.00	1.231	180.1	20:42:34.1	10.1	i	Sloan		1 x 1
252287	101-421	9:57:16.10	-00:17:19.0	J2000.00	1.424	180.1	20:44:51.6	9.6	i	Sloan		1 x 1
252288	101-421	9:57:16.09	-00:17:19.1	J2000.00	1.418	180.1	20:45:59.0	10.1	B	Kitt Peak		1 x 1
252289	101-421	9:57:16.10	-00:17:19.0	J2000.00	1.412	180.1	20:47:23.9	10.1	B	Harris		1 x 1
252290	UM-4	11:32:35.00	+52:04:04.9	J2000.00	1.373	180.1	21:19:00.8	998.8	B	Harris		1 x 1
252291	VIRGO387	12:22:58.60	+13:43:59.9	J2000.00	1.642	180.1	21:52:11.8	749.4	B	Kitt Peak		1 x 1
252292	VIRGO508	12:25:03.09	+15:43:59.8	J2000.00	1.498	180.1	22:10:20.9	749.4	B	Kitt Peak		1 x 1
252293	VIRGO548	12:25:01.90	+16:23:59.9	J2000.00	1.385	180.1	22:28:54.2	749.3	B	Kitt Peak		1 x 1
252294	VIRGO567	12:22:51.80	+16:44:00.0	J2000.00	1.297	180.1	22:45:33.1	749.4	B	Kitt Peak		1 x 1
252295	VIRGO587	12:22:51.00	+17:04:00.1	J2000.00	1.235	180.1	23:01:36.8	749.3	B	Kitt Peak		1 x 1
252296	VIRGO588B	12:25:00.70	+17:02:59.9	J2000.00	1.182	180.1	23:21:00.5	749.3	B	Kitt Peak		1 x 1
252297	VIRGO701S	12:22:49.30	+17:24:00.0	J2000.00	1.132	180.1	23:38:38.7	749.1	B	Kitt Peak		1 x 1
252298	VIRGO702S	12:25:00.09	+17:23:59.9	J2000.00	1.103	180.1	23:54:54.0	749.3	B	Kitt Peak		1 x 1
252299	VIRGO703S	12:22:48.59	+17:44:00.1	J2000.00	1.072	180.1	00:11:18.4	749.3	B	Kitt Peak		1 x 1
252300	VIRGO707SB	12:22:47.29	+18:23:30.1	J2000.00	1.048	180.1	00:28:13.8	749.5	B	Kitt Peak		1 x 1
252301	VIRGO712S	12:24:57.19	+19:03:59.8	J2000.00	1.033	180.1	00:44:36.6	749.3	B	Kitt Peak		1 x 1
252302	VIRGO713S	12:22:45.19	+19:24:00.1	J2000.00	1.020	180.1	01:00:41.9	749.1	B	Kitt Peak		1 x 1
252303	VIRGO347	12:22:59.90	+13:03:59.6	J2000.00	1.040	180.1	01:17:16.4	998.8	i	Sloan		1 x 1
252304	101-330	9:56:20.60	-00:27:23.0	J2000.00	1.427	180.1	01:35:42.8	10.1	i	Sloan		1 x 1
252305	101-330	9:56:20.60	-00:27:23.0	J2000.00	1.433	180.1	01:36:49.5	10.1	B	Kitt Peak		1 x 1
252306	101-330	9:56:20.59	-00:27:22.9	J2000.00	1.440	180.1	01:38:21.3	10.1	B	Harris		1 x 1
252307	104-367	12:43:58.50	-00:33:34.7	J2000.00	1.149	180.1	01:41:17.2	10.1	B	Harris		1 x 1
252308	104-367	12:43:58.50	-00:33:34.9	J2000.00	1.149	180.1	01:42:36.7	10.1	B	Kitt Peak		1 x 1
252309	104-367	12:43:58.49	-00:33:35.0	J2000.00	1.149	180.1	01:43:56.9	10.1	i	Sloan		1 x 1
252310	107-592	15:38:50.29	-00:17:09.0	J2000.00	1.658	180.1	01:46:11.2	10.1	i	Sloan		1 x 1
252311	107-592	15:38:50.30	-00:17:09.0	J2000.00	1.643	180.1	01:48:14.4	10.1	B	Kitt Peak		1 x 1
252312	107-592	15:38:50.30	-00:17:09.1	J2000.00	1.633	180.1	01:49:34.2	10.1	B	Harris		1 x 1
252314	VIRGO715S	12:22:44.50	+19:43:59.8	J2000.00	1.024	180.1	02:04:59.3	998.9	i	Sloan		1 x 1
252315	VIRGO547	12:22:52.70	+16:23:59.9	J2000.00	1.057	180.1	02:29:42.7	999.0	i	Sloan		1 x 1
252316	VIRGO348	12:25:07.20	+13:04:00.0	J2000.00	1.114	180.1	02:59:48.3	999.2	i	Sloan		1 x 1
252317	VIRGO548	12:25:01.89	+16:24:00.0	J2000.00	1.137	180.1	03:20:47.5	999.0	i	Sloan		1 x 1
252318	VIRGO716S	12:24:56.00	+19:44:00.0	J2000.00	1.170	180.1	03:41:03.8	998.9	i	Sloan		1 x 1
252319	VIRGO367	12:22:59.20	+13:24:00.0	J2000.00	1.298	180.1	04:05:04.6	999.0	i	Sloan		1 x 1
252320	VIRGO567	12:22:51.80	+16:44:00.3	J2000.00	1.363	180.1	04:26:41.3	999.0	i	Sloan		1 x 1
252321	VIRGO714S	12:24:56.60	+19:23:59.9	J2000.00	1.438	180.1	04:47:46.8	999.0	i	Sloan		1 x 1
252322	VIRGO368	12:25:06.70	+13:23:59.9	J2000.00	1.655	180.1	05:08:11.7	999.0	i	Sloan		1 x 1
252323	107-592	15:38:50.30	-00:17:08.7	J2000.00	1.161	180.1	05:30:21.9	10.1	i	Sloan		1 x 1
252324	107-592	15:38:50.30	-00:17:09.0	J2000.00	1.162	180.1	05:31:38.0	10.1	B	Kitt Peak		1 x 1
252325	107-592	15:38:50.30	-00:17:09.0	J2000.00	1.163	180.1	05:32:52.0	10.1	B	Harris		1 x 1
252326	107-592	15:38:50.29	-00:17:09.1	J2000.00	1.164	180.1	05:34:26.0	10.1	B	Harris		1 x 1
252327	104-367	12:43:58.50	-00:33:35.0	J2000.00	2.017	180.1	05:37:30.5	10.1	B	Harris		1 x 1
252328	104-367	12:43:58.50	-00:33:34.6	J2000.00	2.036	180.1	05:39:00.9	10.1	B	Kitt Peak		1 x 1
252329	104-367	12:43:58.49	-00:33:35.0	J2000.00	2.082	180.1	05:42:24.9	10.1	i	Sloan		1 x 1
252330	110-361	18:42:45.00	+00:08:05.0	J2000.00	1.348	180.1	05:45:31.4	10.1	i	Sloan		1 x 1
252331	110-361	18:42:45.00	+00:08:05.2	J2000.00	1.343	180.1	05:46:41.7	10.1	B	Kitt Peak		1 x 1
252332	110-361	18:42:45.00	+00:08:05.0	J2000.00	1.339	180.1	05:47:54.8	10.1	B	Harris		1 x 1
252333	Flat field	16:47:52.50	-15:17:44.0	B1950.00	1.411	180.1	06:37:13.7	62.7	i	Sloan	1	1 x 1
252334	Flat field	16:47:53.19	-15:17:33.8	B1950.00	1.413	180.1	06:39:24.7	38.5	i	Sloan	1	1 x 1
252335	Flat field	16:47:53.19	-15:17:34.1	B1950.00	1.416	180.1	06:41:22.6	24.1	i	Sloan	1	1 x 1
252336	Flat field	16:47:53.19	-15:17:33.6	B1950.00	1.418	180.1	06:42:55.5	13.9	B	Kitt Peak	1	1 x 1
252337	Flat field	16:47:53.19	-15:17:53.9	B1950.00	1.419	180.1	06:44:18.6	9.8	B	Kitt Peak	1	1 x 1
252338	Flat field	16:47:51.81	-15:17:53.7	B1950.00	1.421	180.1	06:45:37.4	11.7	B	Kitt Peak	1	1 x 1

252339	Flat field	16:47:51.80	-15:17:53.8	B1950.00	1.423	180.1	06:46:57.3	6.1	B	Harris	1	1 x 1
252340	Flat field	16:47:51.81	-15:17:33.8	B1950.00	1.425	180.1	06:48:11.7	4.3	B	Harris	1	1 x 1