INT OBSERVING LOG (ISAAC NEWTON GROUP, LA PALMA)

TELESCOPE:	INT
DATE:	20010318
TAPE NR:	
OBSERVER:	Jonathan Davies, Sabina Sabatini
PROGRAMME:	WFS virgo
PATT/CAT REF.:	WFS2
TELESCOPE OPERATOR:	P. Sorensen
SUPPORT ASTRONOMER:	none

TELESCOPE FOCUS:	46.20 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) 1.3

DOME OPENED (UT):	19:30

METEOROLOGICAL PARAMETERS

LT	AirT	Hum%	Wspd	Gust	Wdir	Press	LocT	IntT	Mirr	LocRH	IntRH
20:00	6.3	11	6.0	8.7	206	767.2	6.8	8.8	9.3	7	9
21:00	8.6	2	10.9	11.4	277	767.9	9.2	8.9	9.5	1	4
22:00	9.8	1	4.6	4.9	261	768.2	10.0	9.7	9.6	1	3
23:00	9.6	1	0.0	0.0	259	768.5	9.8	9.8	9.8	0	2
00:00	9.5	0	7.0	7.2	169	768.3	10.0	9.9	10.2	1	2
01:00	8.7	1	10.6	10.9	170	768.1	9.2	9.5	9.5	0	1
02:00	8.7	1	14.6	17.6	148	768.0	9.1	9.7	9.7	0	1
03:00	8.8	2	12.1	15.5	162	767.7	9.3	9.9	9.8	0	1
04:00	8.5	2	17.5	19.2	211	767.2	8.9	9.5	9.8	0	2
05:00	7.2	2	20.8	23.7	226	766.9	7.3	8.8	9.6	1	2
06:00	7.2	5	23.8	25.3	231	766.9	7.5	8.6	9.4	4	6

SUNSET(UT)	19:28
EVENING TWILIGHT(UT)	20:40
MORNING TWILIGHT(UT)	05:58
SUNRISE(UT)	07:10
MOON'S QUARTER (1-4)	4
DISK % OF ILLUM.	30
DARK TIME	09:18
TWILIGHT TIME	02:24
MOONRISE(UT)	03:52
MOONSET(UT)	No moonset within sunset-sunrise

TIME LOST(WEATHER):	00:00
TIME LOST(TECHNICAL):	00:30
TIME LOST(OTHER):	00:00

COMMENTS:
Everything fine except one small problem with initial files settings.
Small problems with the Autoguider: we had to reset the pointing.
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
252032	Flat field	4:25:46.00	+54:09:03.0	B1950.00	1.205	180.0	19:58:27.3	111.5	i	Sloan		1 x 1	
252033	Bias frame	4:25:46.00	+54:09:03.0	B1950.00	1.230	180.0	20:13:31.2	0.0	i	Sloan		1 x 1	
252034	Bias frame	4:25:46.00	+54:09:03.0	B1950.00	1.251	180.0	20:23:58.6	0.0	i	Sloan		1 x 1	
252035	Bias frame	6:52:11.79	-00:18:23.8	J2000.00	1.145	180.0	20:26:23.8	0.0	i	Sloan		1 x 1	
252036	Focus run	6:52:11.80	-00:16:24.0	J2000.00	1.145	180.0	20:30:51.6	10.1	i	Sloan		1 x 1	
252037	98-671	6:52:11.80	-00:18:24.0	J2000.00	1.148	180.0	20:37:03.6	10.1	i	Sloan		1 x 1	
252038	98-671	6:52:11.80	-00:18:23.9	J2000.00	1.149	180.0	20:38:39.0	10.1	i	Sloan		1 x 1	
252039	100-280	8:53:35.40	-00:36:41.9	J2000.00	1.262	180.0	20:40:43.6	9.6	i	Sloan		1 x 1	
252040	100-280	8:53:35.40	-00:36:42.0	J2000.00	1.256	180.0	20:43:13.7	10.1	i	Sloan		1 x 1	
252041	101-421	9:57:16.10	-00:17:19.0	J2000.00	1.474	180.0	20:46:28.0	10.1	i	Sloan		1 x 1	
252043	UM-2	11:32:35.01	+52:44:04.9	J2000.00	1.414	180.0	21:20:04.3	999.1	i	Sloan		1 x 1	
252044	UM-3	11:32:34.99	+52:24:04.9	J2000.00	1.340	180.0	21:41:41.4	999.0	i	Sloan		1 x 1	
252045	UM-4	11:32:35.00	+52:04:05.0	J2000.00	1.280	180.0	22:02:28.3	999.0	i	Sloan		1 x 1	
252046	UM3	11:32:34.99	+54:24:05.2	J2000.00	1.242	180.0	22:26:13.7	999.0	i	Sloan		1 x 1	
252047	VIRGO313	12:35:42.89	+12:24:00.1	J2000.00	1.444	180.0	22:46:30.6	998.5	i	Sloan		1 x 1	
252048	VIRGO314	12:37:49.79	+12:24:00.0	J2000.00	1.348	180.0	23:07:32.0	998.9	i	Sloan		1 x 1	
252049	VIRGO315	12:39:56.80	+12:24:00.0	J2000.00	1.265	180.0	23:30:20.9	999.2	i	Sloan		1 x 1	
252050	VIRGO317	12:44:10.70	+12:24:00.0	J2000.00	1.161	180.0	00:10:11.6	998.6	i	Sloan		1 x 1	
252051	VIRGO318	12:46:17.70	+12:24:00.0	J2000.00	1.119	180.0	00:32:18.9	999.0	i	Sloan		1 x 1	
252052	VIRGO319	12:48:24.70	+12:23:59.9	J2000.00	1.084	180.0	00:57:52.0	999.1	i	Sloan		1 x 1	Autoguider fault
252053	VIRGO316	12:42:03.79	+12:24:00.0	J2000.00	1.047	180.0	01:35:19.6	998.5	i	Sloan		1 x 1	
252054	101-330	9:56:20.60	-00:27:22.9	J2000.00	1.458	180.0	01:53:51.7	10.1	i	Sloan		1 x 1	
252055	104-367	12:43:58.49	-00:33:34.9	J2000.00	1.149	180.0	01:55:34.5	10.1	i	Sloan		1 x 1	
252056	107-592	0:00:00.00	+00:00:00.0	J2000.00	1.665	180.0	01:57:04.7	10.1	i	Sloan		1 x 1	
252057	VIRGO319	12:48:24.70	+12:23:59.9	J2000.00	1.042	180.0	02:00:59.4	999.0	i	Sloan		1 x 1	
252058	VIRGO320	12:50:31.59	+12:24:00.0	J2000.00	1.044	180.0	02:21:53.4	999.1	i	Sloan		1 x 1	
252059	VIRGO345	12:18:45.30	+13:03:59.6	J2000.00	1.093	180.0	02:51:45.9	999.0	i	Sloan		1 x 1	
252060	VIRGO346	12:20:52.59	+13:04:00.1	J2000.00	1.122	180.0	03:11:40.7	999.0	i	Sloan		1 x 1	
252061	VIRGO365	12:18:44.30	+13:24:00.0	J2000.00	1.168	180.0	03:31:27.2	998.9	i	Sloan		1 x 1	
252062	VIRGO366	12:20:51.80	+13:24:00.0	J2000.00	1.216	180.0	03:51:08.3	999.1	i	Sloan		1 x 1	
252063	VIRGO386B	12:20:50.89	+13:42:30.0	J2000.00	1.295	180.0	04:14:30.5	999.0	i	Sloan		1 x 1	
252064	VIRGO405	12:18:42.20	+14:04:00.1	J2000.00	1.392	180.0	04:34:48.2	999.1	i	Sloan		1 x 1	
252065	VIRGO406	6:10:25.05	+07:02:00.1	J2000.00	1.491	180.0	04:54:22.5	998.9	i	Sloan		1 x 1	
252066	VIRGO425	12:18:41.19	+14:24:00.0	J2000.00	1.654	180.0	05:15:33.5	999.0	i	Sloan		1 x 1	
252067	VIRGO426	12:20:49.20	+14:23:59.9	J2000.00	1.826	180.0	05:35:51.1	999.0	i	Sloan		1 x 1	
252068	107-592	15:38:50.30	-00:17:09.0	J2000.00	1.173	180.0	05:54:46.9	10.1	i	Sloan		1 x 1	
252069	104-367	12:43:58.50	-00:33:35.0	J2000.00	2.119	180.0	05:56:48.3	10.1	i	Sloan		1 x 1	
252070	110-361	18:42:45.00	+00:08:05.0	J2000.00	1.341	180.0	05:59:13.9	10.1	i	Sloan		1 x 1	
252071	Bias frame	16:47:52.50	-15:17:44.0	B1950.00	1.395	180.0	06:02:42.1	0.0	i	Sloan		1 x 1	
252072	Bias frame	16:47:52.49	-15:17:43.9	B1950.00	1.394	180.0	06:04:08.2	0.0	i	Sloan		1 x 1	
252073	Bias frame	16:47:52.50	-15:17:43.9	B1950.00	1.393	180.0	06:06:14.1	0.0	i	Sloan	1	1 x 1	
252074	Flat field	16:47:52.49	-15:17:44.0	B1950.00	1.403	180.0	06:40:20.3	86.3	i	Sloan	1	1 x 1	
252075	Flat field	16:47:52.50	-15:17:43.9	B1950.00	1.405	180.0	06:43:21.7	42.1	i	Sloan	1	1 x 1	
252076	Flat field	16:47:53.19	-15:17:34.0	B1950.00	1.407	180.0	06:45:33.4	24.0	i	Sloan	1	1 x 1	
252077	Flat field	16:47:53.19	-15:17:54.0	B1950.00	1.409	180.0	06:47:14.3	15.3	i	Sloan	1	1 x 1	
252078	Flat field	16:47:51.81	-15:17:54.0	B1950.00	1.411	180.0	06:49:01.4	9.3	i	Sloan	1	1 x 1	
252079	Flat field	16:47:51.80	-15:17:34.0	B1950.00	1.412	180.0	06:50:29.1	7.2	i	Sloan	1	1 x 1	