INT OBSERVING LOG (ISAAC NEWTON GROUP, LA PALMA)

TELESCOPE: INT
DATE: 20010724
TAPE NR:
OBSERVER: P. Vreeswijk
PROGRAMME: FSV survey
PATT/CAT REF.: WFS1
TELESCOPE OPERATOR: none
SUPPORT ASTRONOMER: none

TELESCOPE FOCUS: 43.89 mm
CALIBRATE RESULTS: not specified

INSTRUMENT: WFC

WFC FILTER WHEEL: V

WEATHER: (1st half) good
(2nd half) good
CLOUD COVER (%): (1st half) 0
(2nd half) 0
DUST (0-2): (1st half) 1
(2nd half) 1
SEEING (arcsec): (1st half) 1.2
(2nd half) 1.0

DOME OPENED (UT): 19:37

METEOROLOGICAL PARAMETERS

LT	AirT	Hum%	Wspd	Gust	Wdir	Press	LocT	IntT	Mirr	LocRH	IntRH
21:00	18.7	24	10.9	14.6	159	775.5	19.2	20.7	21.0	22	19
22:00	19.0	23	12.0	13.1	161	776.2	19.6	20.4	20.9	21	19
23:00	19.6	20	17.5	22.0	187	776.7	20.0	20.3	20.8	19	19
00:00	19.4	21	20.4	22.2	214	777.0	19.6	20.3	20.8	19	19
01:00	19.8	19	20.3	26.1	199	776.9	20.2	20.4	20.7	18	18
02:00	19.7	19	17.1	21.6	208	776.6	20.1	20.2	20.7	18	18
03:00	19.5	21	15.0	19.3	189	776.3	19.9	19.9	20.6	19	20
04:00	18.9	24	13.8	15.0	224	776.2	19.1	19.4	20.3	23	23
05:00	18.6	27	21.2	22.2	226	776.1	18.5	19.7	20.4	26	23
06:00	18.6	29	20.9	22.4	231	776.3	18.7	19.7	20.4	27	25

SUNSET(UT) 20:16
EVENING TWILIGHT(UT) 21:38
MORNING TWILIGHT(UT) 04:59
SUNRISE(UT) 06:21
MOON'S QUARTER (1-4) 1
DISK % OF ILLUM. 24
DARK TIME 07:21
TWILIGHT TIME 02:44
MOONRISE(UT) No moonrise within sunset-sunrise
MOONSET(UT) 23:25

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

Run no.	Object name	RA	Dec.	Equinox	AM	PA	UT	Exp. T.	Filter	Psys	Channel	Binning	Comments
268310	Bias frame	0:00:00.00	+00:00:00.0	A	1.000	180.1	13:26:53.1	0.0	U	RGO		1 x 1	
268311	Bias	0:00:00.00	+00:00:00.0	A	1.000	180.1	15:10:03.9	0.0	U	RGO		1 x 1	

268312	Bias	0:00:00.00	+00:00:00.0	A	1.000	180.1	15:10:56.7	0.1	U	RGO	1 x 1
268313	Bias	0:00:00.00	+00:00:00.0	A	1.000	180.1	15:11:49.3	0.0	U	RGO	1 x 1
268314	Bias	0:00:00.00	+00:00:00.0	A	1.000	180.1	15:12:42.1	0.0	U	RGO	1 x 1
268315	Bias	0:00:00.00	+00:00:00.0	A	1.000	180.1	15:13:34.6	0.0	U	RGO	1 x 1
268316	Bias	0:00:00.00	+00:00:00.0	A	1.000	180.1	15:14:27.1	0.0	U	RGO	1 x 1
268317	Bias	0:00:00.00	+00:00:00.0	A	1.000	180.1	15:15:19.6	0.0	U	RGO	1 x 1
268318	Bias	0:00:00.00	+00:00:00.0	A	1.000	180.1	15:16:12.4	0.0	U	RGO	1 x 1
268319	Bias	0:00:00.00	+00:00:00.0	A	1.000	180.1	15:17:04.6	0.0	U	RGO	1 x 1
268320	Bias	0:00:00.00	+00:00:00.0	A	1.000	180.1	15:17:57.3	0.0	U	RGO	1 x 1
268321	Flat field	15:02:00.00	+29:54:59.9	J2000.00	1.010	180.1	20:39:09.6	13.6	V	Harris	1 x 1
268322	Flat field	15:02:01.54	+29:55:19.9	J2000.00	1.011	180.1	20:41:04.0	21.7	V	Harris	1 x 1
268323	Flat field	15:01:58.46	+29:54:40.0	J2000.00	1.012	180.1	20:43:23.2	37.2	V	Harris	1 x 1
268324	Flat field	15:02:03.84	+29:55:50.0	J2000.00	1.014	180.1	20:45:27.3	58.4	V	Harris	1 x 1
268325	Flat field	15:01:56.15	+29:54:10.0	J2000.00	1.015	180.1	20:47:47.3	93.8	V	Harris	1 x 1
268326	Flat field	15:02:02.30	+29:55:29.9	J2000.00	1.020	180.1	20:52:53.4	235.3	V	Harris	1 x 1
268327	Focus run	17:23:15.00	+27:31:50.1	J2000.00	1.046	180.1	21:08:27.7	4.6	V	Harris	1 x 1
268328	Focus run	17:23:15.00	+27:31:50.1	J2000.00	1.033	180.1	21:19:04.9	5.1	V	Harris	1 x 1
268329	f_63 V	17:23:15.00	+27:30:00.0	J2000.00	1.024	180.1	21:23:37.5	599.5	V	Harris	1 x 1
268330	f_64 V	17:25:45.00	+27:30:00.0	J2000.00	1.015	180.1	21:36:42.5	599.4	V	Harris	1 x 1
268331	f_63 V	17:23:14.99	+27:29:59.7	J2000.00	1.007	180.1	21:48:26.3	599.4	V	Harris	1 x 1
268332	f_64 V	17:25:45.00	+27:30:00.0	J2000.00	1.004	180.1	22:00:14.3	599.5	V	Harris	1 x 1
268333	f_63 V	17:23:14.99	+27:29:59.8	J2000.00	1.001	180.1	22:12:04.9	599.4	V	Harris	1 x 1
268334	f_64 V	17:25:44.99	+27:30:00.0	J2000.00	1.000	180.1	22:23:54.0	599.5	V	Harris	1 x 1
268335	f_65 V	17:28:15.00	+27:30:00.2	J2000.00	1.001	180.1	22:35:36.2	599.5	V	Harris	1 x 1
268336	f_66 V	17:28:15.00	+26:55:59.7	J2000.00	1.005	180.1	22:47:25.4	599.5	V	Harris	1 x 1
268337	f_65 V	17:28:15.00	+27:29:59.8	J2000.00	1.010	180.1	22:59:15.4	599.5	V	Harris	1 x 1
268338	f_66 V	17:28:15.00	+26:55:59.7	J2000.00	1.017	180.1	23:11:06.2	599.6	V	Harris	1 x 1
268339	f_65 V	17:28:14.99	+27:29:59.7	J2000.00	1.027	180.1	23:22:55.6	599.4	V	Harris	1 x 1
268340	f_66 V	17:28:15.00	+26:56:00.0	J2000.00	1.039	180.1	23:34:46.8	599.6	V	Harris	1 x 1
268341	f_63 V	17:23:14.99	+27:29:59.9	J2000.00	1.060	180.1	23:46:27.5	599.3	V	Harris	1 x 1
268342	f_64 V	17:25:45.00	+27:30:00.2	J2000.00	1.074	180.1	23:58:18.5	599.6	V	Harris	1 x 1
268343	f_65 V	17:28:15.00	+27:29:59.9	J2000.00	1.090	180.1	00:10:08.6	599.0	V	Harris	1 x 1
268344	f_66 V	17:28:15.00	+26:56:00.0	J2000.00	1.114	180.1	00:21:58.9	599.4	V	Harris	1 x 1
268345	f_68 V	22:00:00.00	+27:39:59.7	J2000.00	1.165	180.1	00:34:36.9	599.4	V	Harris	1 x 1
268346	f_69 V	22:02:29.99	+27:39:59.8	J2000.00	1.142	180.1	00:46:26.7	599.5	V	Harris	1 x 1
268347	f_68 V	21:59:59.98	+27:39:59.6	J2000.00	1.110	180.1	00:58:16.9	599.6	V	Harris	1 x 1
268348	f_69 V	22:02:30.00	+27:39:59.9	J2000.00	1.092	180.1	01:10:08.7	599.4	V	Harris	1 x 1
268349	f_68 V	22:00:00.00	+27:39:59.6	J2000.00	1.068	180.1	01:21:58.6	599.0	V	Harris	1 x 1
268350	f_69 V	22:02:30.00	+27:39:59.9	J2000.00	1.054	180.1	01:33:48.5	599.5	V	Harris	1 x 1
268351	f_70 V	22:04:59.99	+27:39:59.9	J2000.00	1.043	180.1	01:45:22.0	599.5	V	Harris	1 x 1
268352	f_71 V	22:05:00.00	+27:05:59.8	J2000.00	1.031	180.1	01:57:12.9	599.4	V	Harris	1 x 1
268354	f_70 V	22:04:59.99	+27:39:59.9	J2000.00	1.014	180.1	02:17:10.0	599.5	V	Harris	1 x 1
268355	f_71 V	22:05:00.00	+27:06:00.2	J2000.00	1.008	180.1	02:29:10.6	599.5	V	Harris	1 x 1
268356	f_70 V	22:04:59.99	+27:40:00.0	J2000.00	1.003	180.1	02:41:11.2	599.5	V	Harris	1 x 1
268357	f_71 V	22:05:00.00	+27:06:00.2	J2000.00	1.001	180.1	02:53:12.9	599.5	V	Harris	1 x 1
268358	f_68 V	22:00:00.00	+27:39:59.9	J2000.00	1.001	180.1	03:05:02.4	599.5	V	Harris	1 x 1
268359	f_69 V	22:02:29.99	+27:39:59.8	J2000.00	1.003	180.1	03:17:02.6	599.5	V	Harris	1 x 1
268360	f_70 V	22:04:59.99	+27:39:59.9	J2000.00	1.007	180.1	03:29:02.9	599.5	V	Harris	1 x 1
268361	f_71 V	22:05:00.00	+27:06:00.1	J2000.00	1.013	180.1	03:41:03.9	599.4	V	Harris	1 x 1
268362	f_70 V	22:05:00.00	+27:40:00.0	J2000.00	1.021	180.1	03:53:03.6	599.0	V	Harris	1 x 1
268363	f_68 V	22:00:00.00	+27:39:59.9	J2000.00	1.038	180.1	04:05:03.6	599.0	V	Harris	1 x 1
268364	f_69 V	22:02:30.00	+27:39:59.9	J2000.00	1.049	180.1	04:17:04.1	599.6	V	Harris	1 x 1
268365	f_71 V	22:05:00.00	+27:06:00.0	J2000.00	1.062	180.1	04:28:56.9	599.5	V	Harris	1 x 1
268366	f_68 V	22:00:00.00	+27:40:00.0	J2000.00	1.089	180.1	04:40:57.7	599.4	V	Harris	1 x 1
268367	f_70 V	22:05:00.00	+27:40:00.0	J2000.00	1.102	180.1	04:52:58.0	599.6	V	Harris	1 x 1
268368	f_69 V	22:02:30.00	+27:39:59.9	J2000.00	1.133	180.1	05:04:57.9	599.4	V	Harris	1 x 1
268369	f_71 V	22:04:59.99	+27:06:00.0	J2000.00	1.158	180.1	05:16:58.6	599.6	V	Harris	1 x 1
268370	f_71 V	22:04:59.99	+27:05:59.9	J2000.00	1.191	180.1	05:29:14.4	599.5	V	Harris	1 x 1
268371	f_68 V	22:00:00.00	+27:40:00.1	J2000.00	1.245	180.1	05:41:27.7	599.4	V	Harris	1 x 1