INT OBSERVING LOG (ISAAC NEWTON GROUP, LA PALMA)

TELESCOPE: INT
DATE: 20010725
TAPE NR:
OBSERVER: P. Vreeswijk
PROGRAMME: FSV survey
PATT/CAT REF.: WFS1
TELESCOPE OPERATOR: none
SUPPORT ASTRONOMER: none

TELESCOPE FOCUS: 43.93 mm
CALIBRATE RESULTS: not specified

INSTRUMENT: WFC

WFC FILTER WHEEL: V

WEATHER: (1st half) fair
(2nd half) good
CLOUD COVER (%): (1st half) 30
(2nd half) 10
DUST (0-2): (1st half) 2
(2nd half) 1
SEEING (arcsec): (1st half) 1.2
(2nd half) 1.0

DOME OPENED (UT): 19:40

METEOROLOGICAL PARAMETERS

LT	AirT	Hum%	Wspd	Gust	Wdir	Press	LocT	IntT	Mirr	LocRH	IntRH
21:00	19.7	21	16.6	18.6	280	776.7	20.2	22.2	21.7	19	18
22:00	19.4	21	23.2	25.3	277	777.1	19.9	20.8	21.6	20	19
23:00	19.2	22	20.6	24.2	316	777.5	19.8	20.4	21.5	20	19
00:00	18.9	22	23.0	23.6	318	777.7	19.5	20.1	21.4	20	19
01:00	18.9	27	23.2	23.6	319	777.5	19.5	19.9	21.0	24	23
02:00	19.2	20	22.7	23.9	312	777.1	19.7	20.0	20.9	21	20
03:00	19.0	22	21.2	22.1	321	776.7	19.6	19.8	21.0	20	20
04:00	19.0	22	20.3	21.1	344	776.5	19.6	19.5	20.9	21	21
05:00	18.8	22	24.8	26.4	326	776.3	19.4	19.5	20.6	20	20
06:00	19.1	20	21.9	23.5	308	776.3	19.7	19.6	20.5	19	19

SUNSET(UT) 20:15
EVENING TWILIGHT(UT) 21:37
MORNING TWILIGHT(UT) 04:60
SUNRISE(UT) 06:21
MOON'S QUARTER (1-4) 1
DISK % OF ILLUM. 34
DARK TIME 07:23
TWILIGHT TIME 02:43
MOONRISE(UT) No moonrise within sunset-sunrise
MOONSET(UT) 00:03

TIME LOST(WEATHER): 2:00
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
268372	DE Checks						12:57:10.8	0.0	V	Harris	1 x 1	
268373	De Checks run 1 se						12:58:14.4	1.1	V	Harris	1 x 1	

268374	Bias	0:00:00.00	+00:00:00.0	A	1.142	180.1	18:14:18.7	0.0	z	Gunn	1 x 1	
268375	Bias	0:00:00.00	+00:00:00.0	A	1.142	180.1	19:34:05.8	0.0	z	Gunn	1 x 1	
268376	Bias	0:00:00.00	+00:00:00.0	A	1.142	180.1	19:34:59.3	0.0	z	Gunn	1 x 1	
268377	Bias	0:00:00.00	+00:00:00.0	A	1.142	180.1	19:35:52.4	0.0	z	Gunn	1 x 1	
268378	Bias	0:00:00.00	+00:00:00.0	A	1.142	180.1	19:36:45.9	0.0	z	Gunn	1 x 1	
268379	Flat field	15:01:57.69	+29:54:30.0	J2000.00	1.014	180.1	20:42:05.6	29.8	V	Harris	1 x 1	with cr light
268380	Flat field	15:02:02.30	+29:55:30.0	J2000.00	1.018	180.1	20:47:57.8	102.7	V	Harris	1 x 1	with cr light
268381	Focus run	17:25:45.00	+27:31:52.4	J2000.00	1.048	180.1	21:05:19.4	10.1	V	Harris	1 x 1	
268382	Focus run	17:25:44.99	+27:31:49.9	J2000.00	1.033	180.1	21:17:36.6	5.1	V	Harris	1 x 1	
268383	f_64 V	17:25:44.99	+27:30:00.0	J2000.00	1.022	180.1	21:23:51.0	599.3	V	Harris	1 x 1	thin clouds/dust
268384	f_65 V	17:28:15.00	+27:29:59.9	J2000.00	1.014	180.1	21:37:48.8	599.4	V	Harris	1 x 1	
268386	f_66 V	17:28:14.99	+26:56:00.0	J2000.00	1.001	180.1	22:14:30.7	599.5	V	Harris	1 x 1	
268387	f_64 V	17:25:44.99	+27:29:59.9	J2000.00	1.001	180.1	22:26:35.6	599.6	V	Harris	1 x 1	
268388	f_65 V	17:28:15.00	+27:30:00.0	J2000.00	1.003	180.1	22:38:33.6	598.9	V	Harris	1 x 1	
268389	f_63 V	17:23:14.98	+27:29:59.6	J2000.00	1.008	180.1	22:50:33.6	248.9	V	Harris	1 x 1	lost guide star
268390	f_64 V	17:25:45.00	+27:29:59.9	J2000.00	1.013	180.1	22:58:45.7	599.4	V	Harris	1 x 1	
268391	f_66 V	17:28:15.00	+26:55:59.9	J2000.00	1.020	180.1	23:11:02.3	599.4	V	Harris	1 x 1	
268392	f_63 V	17:23:15.00	+27:30:00.0	J2000.00	1.036	180.1	23:23:03.0	599.4	V	Harris	1 x 1	
268394	f_66 V	17:28:15.00	+26:56:00.0	J2000.00	1.050	180.1	23:39:37.5	599.5	V	Harris	1 x 1	
268395	f_64 V	17:25:45.00	+27:30:00.0	J2000.00	1.070	180.1	23:51:39.1	599.5	V	Harris	1 x 1	
268396	f_63 V	17:23:15.00	+27:29:59.9	J2000.00	1.094	180.1	00:03:25.3	599.4	V	Harris	1 x 1	
268397	f_65 V	17:28:15.00	+27:30:00.0	J2000.00	1.107	180.1	00:15:25.5	599.5	V	Harris	1 x 1	
268398	f_66 V	17:28:15.00	+26:55:59.9	J2000.00	1.135	180.1	00:27:26.7	599.4	V	Harris	1 x 1	
268399	f_63 V	17:23:15.00	+27:29:59.9	J2000.00	1.176	180.1	00:39:26.6	599.6	V	Harris	1 x 1	
268400	f_65 V	17:28:15.00	+27:29:59.9	J2000.00	1.197	180.1	00:51:26.2	599.5	V	Harris	1 x 1	
268401	f_69 V	22:02:30.00	+27:39:59.9	J2000.00	1.096	180.1	01:04:13.8	599.4	V	Harris	1 x 1	
268402	f_70 V	22:05:00.00	+27:39:59.9	J2000.00	1.079	180.1	01:16:13.5	599.5	V	Harris	1 x 1	
268403	f_71 V	22:04:59.99	+27:06:00.0	J2000.00	1.061	180.1	01:28:13.2	599.5	V	Harris	1 x 1	
268404	Focus run	22:02:30.00	+27:42:00.0	J2000.00	1.044	180.1	01:43:39.9	5.1	V	Harris	1 x 1	
268405	f_69 V	22:02:29.99	+27:40:00.0	J2000.00	1.033	180.1	01:47:41.3	599.4	V	Harris	1 x 1	
268406	f_70 V	22:04:59.99	+27:40:00.0	J2000.00	1.024	180.1	02:00:12.9	599.4	V	Harris	1 x 1	
268407	f_68 V	21:59:59.99	+27:40:00.1	J2000.00	1.012	180.1	02:12:14.0	599.4	V	Harris	1 x 1	
268408	f_69 V	22:02:29.99	+27:40:00.0	J2000.00	1.007	180.1	02:24:14.7	599.5	V	Harris	1 x 1	
268409	f_71 V	22:05:00.00	+27:06:00.1	J2000.00	1.003	180.1	02:36:13.6	599.0	V	Harris	1 x 1	
268410	f_68 V	21:59:59.99	+27:39:59.6	J2000.00	1.000	180.1	02:48:15.7	598.9	V	Harris	1 x 1	
268411	f_69 V	22:02:30.00	+27:40:00.0	J2000.00	1.001	180.1	03:00:16.2	599.4	V	Harris	1 x 1	
268412	f_71 V	22:04:59.99	+27:06:00.1	J2000.00	1.002	180.1	03:12:17.4	599.5	V	Harris	1 x 1	
268413	f_68 V	22:00:00.00	+27:39:59.9	J2000.00	1.008	180.1	03:24:15.6	599.5	V	Harris	1 x 1	
268414	f_70 V	22:05:00.00	+27:40:00.0	J2000.00	1.012	180.1	03:36:16.1	599.4	V	Harris	1 x 1	
268415	f_71 V	22:04:59.99	+27:06:00.0	J2000.00	1.021	180.1	03:48:16.7	599.5	V	Harris	1 x 1	
268416	f_68 V	21:59:59.99	+27:39:59.9	J2000.00	1.037	180.1	04:00:17.7	599.4	V	Harris	1 x 1	
268417	f_69 V	22:02:29.99	+27:39:59.9	J2000.00	1.048	180.1	04:12:18.4	599.5	V	Harris	1 x 1	
268418	f_71 V	22:05:00.00	+27:06:00.0	J2000.00	1.061	180.1	04:24:22.6	599.1	V	Harris	1 x 1	
268419	f_68 V	22:00:00.00	+27:40:00.2	J2000.00	1.088	180.1	04:36:23.3	599.5	V	Harris	1 x 1	
268420	f_71 V	22:04:59.99	+27:05:59.9	J2000.00	1.102	180.1	04:48:24.7	599.4	V	Harris	1 x 1	
268421	f_70 V	22:04:59.99	+27:40:00.0	J2000.00	1.126	180.1	05:00:24.1	599.6	V	Harris	1 x 1	
268422	f_68 V	22:00:00.00	+27:40:00.0	J2000.00	1.168	180.1	05:12:25.5	599.5	V	Harris	1 x 1	
268423	f_69 V	22:02:29.99	+27:39:59.9	J2000.00	1.197	180.1	05:25:18.8	599.6	V	Harris	1 x 1	