INT OBSERVING LOG (ISAAC NEWTON GROUP, LA PALMA)

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TELESCOPE:            INT
DATE:                 20010723
TAPE NR:
OBSERVER:             P. Vreeswijk
PROGRAMME:            FSV survey
PATT/CAT REF.:        WFS1
TELESCOPE OPERATOR:   none
SUPPORT ASTRONOMER:   none

TELESCOPE FOCUS:      44.0 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) 1.7

DOME OPENED (UT):     19:15
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METEOROLOGICAL PARAMETERS

LT	AirT	Hum%	Wspd	Gust	Wdir	Press	LocT	IntT	Mirr	LocRH	IntRH
21:00	18.2	4	18.9	21.3	288	774.2	18.6	19.5	18.8	4	5
22:00	18.0	4	14.5	15.2	323	774.7	18.5	19.0	18.1	2	5
23:00	18.6	3	10.1	11.6	267	775.2	19.2	18.7	18.6	1	4
00:00	19.1	2	13.0	13.3	260	775.4	19.5	19.7	18.1	1	2
01:00	19.6	5	15.4	16.7	217	775.2	18.9	19.7	19.4	3	4
02:00	19.8	5	13.2	14.4	184	775.1	20.2	20.0	19.2	3	5
03:00	20.1	5	11.8	12.6	208	774.8	20.5	19.6	19.3	4	6
04:00	20.3	6	17.4	18.0	184	774.6	20.7	20.0	20.0	4	5
05:00	19.8	5	19.8	22.2	169	774.5	20.2	20.3	19.7	3	4
06:00	20.2	7	16.4	23.6	176	774.6	20.7	20.7	19.7	6	7

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SUNSET(UT)            20:16
EVENING TWILIGHT(UT)  21:39
MORNING TWILIGHT(UT)  04:58
SUNRISE(UT)           06:20
MOON'S QUARTER (1-4)  1
DISK % OF ILLUM.      15
DARK TIME             07:19
TWILIGHT TIME         02:45
MOONRISE(UT)          No moonrise within sunset-sunrise
MOONSET(UT)           22:46

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
268229	DE Checks	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.1	12:49:59.1	0.0	V	Harris	1 x 1	
268230	Flat field	15:02:00.00	+29:55:00.0	J2000.00	1.006	180.1	20:35:56.5	5.6	V	Harris	1 x 1	

268231	Flat field	15:02:01.53	+29:55:20.0	J2000.00	1.007	180.1	20:37:50.0	9.1	V	Harris	1 x 1
268232	Flat field	15:01:58.46	+29:54:40.0	J2000.00	1.008	180.1	20:39:10.9	14.6	V	Harris	1 x 1
268233	Flat field	15:02:03.07	+29:55:39.9	J2000.00	1.009	180.1	20:41:04.1	19.7	V	Harris	1 x 1
268234	Flat field	15:01:56.92	+29:54:19.9	J2000.00	1.010	180.1	20:42:46.6	29.3	V	Harris	1 x 1
268235	Flat field	15:01:55.38	+29:53:59.9	J2000.00	1.011	180.1	20:44:38.6	43.3	V	Harris	1 x 1
268236	Flat field	15:02:04.61	+29:56:00.0	J2000.00	1.012	180.1	20:46:55.0	71.5	V	Harris	1 x 1
268237	Flat field	15:02:00.76	+29:55:10.0	J2000.00	1.015	180.1	20:50:25.0	138.1	V	Harris	1 x 1
268238	Flat field	15:01:57.69	+29:54:29.9	J2000.00	1.019	180.1	20:54:38.9	294.0	V	Harris	1 x 1
268239	Bias	17:23:15.00	+27:29:59.9	J2000.00	1.054	180.1	21:04:52.3	0.0	V	Harris	1 x 1
268240	Bias	17:23:15.00	+27:29:59.9	J2000.00	1.053	180.1	21:05:45.1	0.0	V	Harris	1 x 1
268241	Bias	17:23:15.00	+27:30:00.0	J2000.00	1.051	180.1	21:06:40.8	0.0	V	Harris	1 x 1
268242	Bias	17:23:15.00	+27:29:59.9	J2000.00	1.050	180.1	21:07:37.1	0.0	V	Harris	1 x 1
268243	Bias	17:23:15.00	+27:30:00.0	J2000.00	1.049	180.1	21:08:32.2	0.0	V	Harris	1 x 1
268244	Focus run	17:23:15.00	+27:32:30.0	J2000.00	1.044	180.1	21:14:08.7	10.1	V	Harris	1 x 1
268245	Focus run	17:23:15.00	+27:31:50.0	J2000.00	1.035	180.1	21:21:16.7	5.1	V	Harris	1 x 1
268246	f_63 V	17:23:14.99	+27:30:00.0	J2000.00	1.024	180.1	21:26:31.9	599.3	V	Harris	1 x 1
268247	f_64 V	17:25:45.00	+27:30:00.1	J2000.00	1.017	180.1	21:38:13.9	599.4	V	Harris	1 x 1
268248	f_63 V	17:23:15.00	+27:29:59.9	J2000.00	1.008	180.1	21:50:07.2	599.4	V	Harris	1 x 1
268249	f_64 V	17:25:45.00	+27:30:00.0	J2000.00	1.004	180.1	22:01:45.9	599.4	V	Harris	1 x 1
268250	f_57 V	16:31:28.00	+21:16:56.8	J2000.00	1.023	180.1	22:13:55.6	599.5	V	Harris	1 x 1
268251	f_58 V	16:33:28.00	+21:16:57.0	J2000.00	1.031	180.1	22:25:38.7	599.5	V	Harris	1 x 1
268252	f_27 V	16:23:35.80	+26:33:50.3	J2000.00	1.043	180.1	22:37:33.9	599.5	V	Harris	1 x 1
268253	f_28 V	16:21:19.99	+26:33:50.2	J2000.00	1.062	180.1	22:49:23.2	599.4	V	Harris	1 x 1
268254	f_29 V	16:25:45.00	+26:33:50.0	J2000.00	1.073	180.1	23:01:12.6	598.9	V	Harris	1 x 1
268255	f_30 V	16:28:00.00	+26:33:50.0	J2000.00	1.090	180.1	23:13:03.2	599.5	V	Harris	1 x 1
268256	f_53 V	16:23:34.09	+27:03:48.0	J2000.00	1.121	180.1	23:24:47.4	599.4	V	Harris	1 x 1
268257	f_54 V	16:21:20.00	+27:03:48.0	J2000.00	1.154	180.1	23:36:39.4	599.4	V	Harris	1 x 1
268258	f_55 V	16:25:45.00	+27:03:47.9	J2000.00	1.174	180.1	23:48:31.0	599.5	V	Harris	1 x 1
268259	f_56 V	16:27:59.99	+27:03:48.1	J2000.00	1.201	180.1	00:00:23.2	599.4	V	Harris	1 x 1
268260	f_31 V	17:20:08.90	+26:38:05.9	J2000.00	1.103	180.1	00:12:17.8	599.6	V	Harris	1 x 1
268261	f_32 V	17:19:49.99	+26:00:00.0	J2000.00	1.130	180.1	00:24:08.1	599.5	V	Harris	1 x 1
268262	f_33 V	17:20:45.00	+27:08:00.0	J2000.00	1.154	180.1	00:35:57.6	599.0	V	Harris	1 x 1
268263	f_34 V	17:20:45.00	+27:40:00.2	J2000.00	1.184	180.1	00:47:48.2	599.5	V	Harris	1 x 1
268264	f_65 V	17:28:14.99	+27:29:59.9	J2000.00	1.198	180.1	00:59:38.0	599.5	V	Harris	1 x 1
268265	f_66 V	17:28:14.99	+26:55:59.9	J2000.00	1.237	180.1	01:11:27.2	599.6	V	Harris	1 x 1
268266	f_68 V	22:00:00.00	+27:39:59.8	J2000.00	1.071	180.1	01:24:07.1	599.5	V	Harris	1 x 1
268267	f_69 V	22:02:29.99	+27:39:59.9	J2000.00	1.057	180.1	01:35:58.0	599.5	V	Harris	1 x 1
268268	f_70 V	22:05:00.00	+27:40:00.0	J2000.00	1.045	180.1	01:47:49.0	599.4	V	Harris	1 x 1
268269	f_71 V	22:05:00.00	+27:06:00.0	J2000.00	1.032	180.1	01:59:39.2	599.3	V	Harris	1 x 1
268270	f_71 V	22:05:00.00	+27:05:59.8	J2000.00	1.022	180.1	02:11:09.5	599.6	V	Harris	1 x 1
268271	f_70 V	22:05:00.00	+27:39:59.9	J2000.00	1.013	180.1	02:23:00.7	599.5	V	Harris	1 x 1
268272	Focus run	22:02:30.00	+27:42:30.0	J2000.00	1.006	180.1	02:38:52.9	3.1	V	Harris	1 x 1
268273	f_69 V	22:02:30.00	+27:40:00.0	J2000.00	1.003	180.1	02:41:59.8	599.4	V	Harris	1 x 1
268274	f_68 V	21:59:59.99	+27:39:59.6	J2000.00	1.000	180.1	02:54:03.5	599.4	V	Harris	1 x 1
268275	f_68 V	21:59:59.99	+27:40:00.0	J2000.00	1.001	180.1	03:05:32.8	599.6	V	Harris	1 x 1
268276	f_70 V	22:05:00.00	+27:39:59.8	J2000.00	1.002	180.1	03:17:23.3	599.4	V	Harris	1 x 1
268277	f_71 V	22:04:59.99	+27:06:00.1	J2000.00	1.005	180.1	03:29:14.4	599.4	V	Harris	1 x 1
268278	f_69 V	22:02:29.99	+27:39:59.9	J2000.00	1.012	180.1	03:41:03.9	599.4	V	Harris	1 x 1
268279	f_69 V	22:02:30.00	+27:39:59.9	J2000.00	1.020	180.1	03:52:39.7	599.5	V	Harris	1 x 1
268280	f_68 V	21:59:59.99	+27:39:59.7	J2000.00	1.033	180.1	04:04:29.8	599.5	V	Harris	1 x 1
268281	f_71 V	22:04:59.99	+27:06:00.0	J2000.00	1.041	180.1	04:16:20.9	599.5	V	Harris	1 x 1
268282	f_70 V	22:05:00.00	+27:40:00.0	J2000.00	1.055	180.1	04:28:10.6	599.5	V	Harris	1 x 1
268283	f_68 V	22:00:00.00	+27:39:59.9	J2000.00	1.081	180.1	04:39:55.4	599.5	V	Harris	1 x 1
268284	f_69 V	22:02:30.00	+27:40:00.0	J2000.00	1.097	180.1	04:51:47.2	599.6	V	Harris	1 x 1
268285	m74 V	1:36:42.00	+15:47:00.0	J2000.00	1.104	180.1	05:07:03.3	10.1	V	Harris	1 x 1
268286	m74 V	1:36:41.99	+15:47:00.0	J2000.00	1.096	180.1	05:10:50.7	120.1	V	Harris	1 x 1
268287	m74 B	1:36:42.00	+15:46:59.9	J2000.00	1.091	180.1	05:13:46.7	120.0	B	Harris	1 x 1
268288	m74 U	1:36:42.00	+15:47:00.1	J2000.00	1.085	180.1	05:17:06.3	180.0	U	RGO	1 x 1
268289	m74 I	1:36:41.99	+15:46:59.9	J2000.00	1.079	180.1	05:21:30.2	120.0	I	INT-WFC	1 x 1
268290	Flat field	2:58:00.00	-00:05:59.9	J2000.00	1.393	180.1	05:39:05.4	296.7	I	INT-WFC	1 x 1
268291	Flat field	2:58:01.99	-00:05:30.0	J2000.00	1.372	180.1	05:45:35.3	101.1	I	INT-WFC	1 x 1
268292	Flat field	2:57:58.00	-00:06:29.9	J2000.00	1.362	180.1	05:48:42.0	59.0	I	INT-WFC	1 x 1

268293	Flat field	2:58:00.00	-00:06:00.0	J2000.00	1.352	180.1	05:51:24.2	27.7	B	Harris		1 x 1
268294	Flat field	2:58:02.00	-00:05:30.0	J2000.00	1.346	180.1	05:53:13.7	19.0	B	Harris		1 x 1
268295	Flat field	2:57:57.99	-00:06:30.0	J2000.00	1.340	180.1	05:54:54.0	13.1	B	Harris		1 x 1
268296	Flat field	2:58:00.00	-00:06:00.0	J2000.00	1.333	180.1	05:56:38.4	42.8	U	RGO		1 x 1
268297	Flat field	2:58:01.99	-00:05:29.9	J2000.00	1.326	180.1	05:58:43.3	26.4	U	RGO	1	1 x 1
268298	Flat field	2:57:58.00	-00:06:30.0	J2000.00	1.320	180.1	06:00:35.3	17.3	U	RGO	1	1 x 1
268299	Flat field	2:58:04.00	-00:04:59.9	J2000.00	1.314	180.1	06:02:24.6	10.7	U	RGO	1	1 x 1
268300	Bias	0:00:00.00	+00:00:00.0	J2000.00	4.212	180.1	06:29:03.6	0.0	U	RGO	1	1 x 1
268301	Bias	0:00:00.00	+00:00:00.0	J2000.00	4.212	180.1	06:29:57.5	0.0	U	RGO	1	1 x 1
268302	Bias	0:00:00.00	+00:00:00.0	J2000.00	4.212	180.1	06:30:50.7	0.0	U	RGO	1	1 x 1
268303	Bias	0:00:00.00	+00:00:00.0	J2000.00	4.212	180.1	06:31:44.2	0.0	U	RGO	1	1 x 1
268304	Bias	0:00:00.00	+00:00:00.0	J2000.00	4.212	180.1	06:32:39.0	0.0	U	RGO	1	1 x 1
268305	Bias	0:00:00.00	+00:00:00.0	J2000.00	4.212	180.1	06:33:33.9	0.0	U	RGO	1	1 x 1
268306	Bias	0:00:00.00	+00:00:00.0	J2000.00	4.212	180.1	06:34:26.4	0.0	U	RGO	1	1 x 1
268307	Bias	0:00:00.00	+00:00:00.0	J2000.00	4.212	180.1	06:35:23.4	0.0	U	RGO	1	1 x 1
268308	Bias	0:00:00.00	+00:00:00.0	J2000.00	4.212	180.1	06:36:19.1	0.0	U	RGO	1	1 x 1
268309	Bias	0:00:00.00	+00:00:00.0	J2000.00	4.212	180.1	06:37:14.1	0.0	U	RGO	1	1 x 1