INT OBSERVING LOG (ISAAC NEWTON GROUP, LA PALMA)

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TELESCOPE:             INT
DATE:                  20000601
TAPE NR:               INTD4399
OBSERVER:              Paul Groot, Paul Vreeswijk, Nial Tanvir
PROGRAMME:             The Faint Sky Variability Survey
PATT/CAT REF.:         WFS10
TELESCOPE OPERATOR:    PJG
SUPPORT ASTRONOMER:    RG

TELESCOPE FOCUS:       45.95 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) 1.0
                       (2nd half) 1.1

DOME OPENED (UT):      19:00
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METEOROLOGICAL PARAMETERS

UT	AirT	Hum%	Wspd	Gust	Wdir	Press	LocT	IntT	Mirr	LocRH	IntRH
21:00	15.5	4	16.2	17.5	270	772.0	16.2	17.7	18.3	1	4
22:00	15.3	3	14.7	15.4	276	772.5	15.8	16.9	18.1	1	3
23:00	15.8	2	19.3	20.5	277	772.9	16.0	16.9	17.9	1	2
00:00	13.6	8	18.0	19.5	289	773.2	13.5	15.3	17.7	7	7
01:00	14.9	4	18.5	20.4	299	773.1	13.6	14.9	17.4	6	7
02:00	15.4	3	20.2	21.9	308	772.7	14.9	14.7	17.2	3	4
03:00	15.4	1	19.9	23.8	297	772.2	15.6	15.3	17.1	1	3
04:00	15.2	2	15.6	17.7	356	771.8	15.2	15.1	17.1	2	4
05:00	14.0	4	22.8	24.6	310	771.5	13.4	14.8	16.8	6	7
06:00	14.2	3	17.2	18.4	317	771.5	14.1	14.7	16.8	4	5

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SUNSET(UT)             20:13
EVENING TWILIGHT(UT)   21:38
MORNING TWILIGHT(UT)   04:41
SUNRISE(UT)            06:06
MOON'S QUARTER (1-4)   4
DISK % OF ILLUM.       0
DARK TIME              07:03
TWILIGHT TIME          02:50
MOONRISE(UT)           No Moon all night
MOONSET(UT)            No Moon all night

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
218635	Bias	0:00:00.00	+00:00:00.0	A	1.499	180.1	13:04:33.0	0.0	I	INT-WFC	1 x 1	
218636	(target not named)	0:00:00.00	+00:00:00.0	A	1.498	180.1	13:06:57.5	9.7	I	INT-WFC	1 x 1	

218637	Bias	0:00:00.00	+00:00:00.0	A	5.991	180.1	13:22:22.9	0.0	I	INT-WFC	1 x 1
218638	fjgtest	0:00:00.00	+00:00:00.0	A	5.991	180.1	13:23:32.7	5.1	I	INT-WFC	1 x 1
218639	fjgtest3	0:00:00.00	+00:00:00.0	A	5.991	180.1	13:24:44.8	3.1	I	INT-WFC	1 x 1
218640	fjgtest3	0:00:00.00	+00:00:00.0	A	5.991	180.1	13:25:36.7	3.1	I	INT-WFC	1 x 1
218641	fjgtest15	0:00:00.00	+00:00:00.0	A	5.991	180.1	13:27:42.6	15.1	I	INT-WFC	1 x 1
218642	fjgtest15	0:00:00.00	+00:00:00.0	A	5.991	180.1	13:28:46.4	20.1	I	INT-WFC	1 x 1
218643	fjgtest15	0:00:00.00	+00:00:00.0	A	5.991	180.1	13:29:55.4	15.1	I	INT-WFC	1 x 1
218644	Bias	0:00:00.00	+00:00:00.0	J2000.00	1.011	180.1	14:16:23.1	0.0	I	INT-WFC	1 x 1
218645	Skyflat 2s V	13:04:33.00	+29:50:48.9	B1950.00	1.037	180.1	20:25:53.3	2.1	V	Harris	1 x 1
218646	Skyflat 5s V	13:04:32.99	+29:50:49.0	B1950.00	1.033	180.1	20:29:12.3	5.1	V	Harris	1 x 1
218647	Skyflat 5s V	13:04:34.53	+29:50:49.0	B1950.00	1.031	180.1	20:31:04.5	5.1	V	Harris	1 x 1
218648	Skyflat 7s V	13:04:34.53	+29:50:49.0	B1950.00	1.030	180.1	20:32:16.5	7.1	V	Harris	1 x 1
218649	Skyflat 12s V	13:04:36.07	+29:50:49.0	B1950.00	1.028	180.1	20:34:34.8	12.1	V	Harris	1 x 1
218650	Skyflat 25s V	13:04:37.61	+29:50:49.0	B1950.00	1.024	180.1	20:39:22.9	25.1	V	Harris	1 x 1
218651	Skyflat 40s V	13:04:39.14	+29:50:49.0	B1950.00	1.022	180.1	20:41:21.3	40.1	V	Harris	1 x 1
218652	Skyflat 90s V	13:04:39.14	+29:51:08.9	B1950.00	1.020	180.1	20:43:09.6	90.0	V	Harris	1 x 1
218653	Focus run	11:50:41.74	+01:48:22.8	J2000.00	1.131	180.1	20:51:32.0	10.1	V	Harris	1 x 1
218654	f_25 V	12:51:34.20	+26:24:09.6	J2000.00	1.002	180.1	21:04:05.6	599.0	V	Harris	1 x 1
218655	f_26 V	12:49:24.19	+26:07:09.9	J2000.00	1.001	180.1	21:16:03.1	599.2	V	Harris	1 x 1
218656	f_26 V	12:49:24.20	+26:07:09.9	J2000.00	1.003	180.1	21:28:03.1	599.5	V	Harris	1 x 1
218657	f_26 V	12:49:24.20	+26:07:09.9	J2000.00	1.007	180.1	21:39:58.0	599.5	V	Harris	1 x 1
218658	f_25 V	12:51:34.20	+26:24:10.0	J2000.00	1.011	180.1	21:51:52.8	599.6	V	Harris	1 x 1
218659	f_26 V	12:49:24.20	+26:07:09.9	J2000.00	1.021	180.1	22:03:47.4	599.5	V	Harris	1 x 1
218660	f_26 V	12:49:24.20	+26:07:09.9	J2000.00	1.031	180.1	22:15:42.8	599.5	V	Harris	1 x 1
218661	f_25 V	12:51:34.19	+26:24:10.0	J2000.00	1.041	180.1	22:27:36.5	599.0	V	Harris	1 x 1
218662	f_25 V	12:51:34.20	+26:24:10.0	J2000.00	1.056	180.1	22:39:30.7	599.1	V	Harris	1 x 1
218663	f_25 V	12:51:34.20	+26:24:10.0	J2000.00	1.074	180.1	22:51:25.2	599.5	V	Harris	1 x 1
218664	f_26 V	12:49:24.19	+26:07:09.9	J2000.00	1.102	180.1	23:04:26.1	599.6	V	Harris	1 x 1
218665	f_26 V	12:49:24.19	+26:07:09.9	J2000.00	1.126	180.1	23:16:21.2	599.3	V	Harris	1 x 1
218666	f_26 V	12:49:24.20	+26:07:10.0	J2000.00	1.155	180.1	23:28:17.4	599.5	V	Harris	1 x 1
218667	f_25 V	12:51:34.19	+26:24:09.9	J2000.00	1.180	180.1	23:40:12.6	599.1	V	Harris	1 x 1
218668	f_25 V	12:51:34.19	+26:24:10.1	J2000.00	1.216	180.1	23:52:07.2	599.5	V	Harris	1 x 1
218669	f_25 V	12:51:34.19	+26:24:09.9	J2000.00	1.257	180.1	00:04:02.3	599.6	V	Harris	1 x 1
218670	f_26 V	12:49:24.20	+26:07:09.8	J2000.00	1.314	180.1	00:16:01.6	599.5	V	Harris	1 x 1
218671	f_53 V	16:23:58.50	+27:07:58.2	J2000.00	1.003	180.1	00:28:08.7	599.5	V	Harris	1 x 1
218672	f_33 V	17:21:09.39	+27:12:10.2	J2000.00	1.032	180.1	00:40:06.8	599.4	V	Harris	1 x 1
218673	f_33 V	17:21:09.39	+27:12:10.2	J2000.00	1.021	180.1	00:52:02.9	599.5	V	Harris	1 x 1
218674	f_33 V	17:21:09.39	+27:12:10.2	J2000.00	1.006	180.1	01:17:34.8	599.5	V	Harris	1 x 1
218675	f_33 V	17:21:09.40	+27:12:10.1	J2000.00	1.002	180.1	01:29:31.8	599.3	V	Harris	1 x 1
218676	f_33 V	17:21:09.40	+27:12:10.1	J2000.00	1.000	180.1	01:41:28.8	599.4	V	Harris	1 x 1
218677	f_57 V	16:31:52.40	+21:21:07.1	J2000.00	1.036	180.1	01:53:26.0	599.5	V	Harris	1 x 1
218678	f_34 V	17:21:09.40	+27:44:10.1	J2000.00	1.004	180.1	02:05:27.1	599.5	V	Harris	1 x 1
218679	f_34 V	17:21:09.39	+27:44:10.0	J2000.00	1.008	180.1	02:17:27.9	599.3	V	Harris	1 x 1
218680	f_34 V	17:21:09.40	+27:44:09.9	J2000.00	1.015	180.1	02:29:24.1	599.3	V	Harris	1 x 1
218681	f_34 V	17:21:09.39	+27:44:10.0	J2000.00	1.025	180.1	02:41:23.9	599.5	V	Harris	1 x 1
218682	f_34 V	17:21:09.40	+27:44:10.1	J2000.00	1.037	180.1	02:53:20.0	599.3	V	Harris	1 x 1
218683	f_33 V	17:21:09.40	+27:12:10.1	J2000.00	1.051	180.1	03:05:18.1	599.5	V	Harris	1 x 1
218684	f_53 V	16:23:58.50	+27:07:57.8	J2000.00	1.196	180.1	03:18:00.5	598.9	V	Harris	1 x 1
218685	f_53 V	16:23:58.50	+27:07:57.9	J2000.00	1.234	180.1	03:30:01.5	599.3	V	Harris	1 x 1
218686	f_53 V	16:23:58.49	+27:07:57.9	J2000.00	1.277	180.1	03:41:59.9	599.4	V	Harris	1 x 1
218687	f_53 V	16:23:58.50	+27:07:57.9	J2000.00	1.326	180.1	03:53:59.4	599.4	V	Harris	1 x 1
218688	f_53 V	16:23:58.50	+27:07:58.0	J2000.00	1.384	180.1	04:06:16.2	599.3	V	Harris	1 x 1
218689	f_33 V	17:21:09.40	+27:12:10.0	J2000.00	1.205	180.1	04:18:18.6	599.4	V	Harris	1 x 1
218690	f_57 V	16:31:52.39	+21:21:07.0	J2000.00	1.523	180.1	04:30:14.7	598.8	V	Harris	1 x 1
218691	f_57 V	16:31:52.40	+21:21:07.0	J2000.00	1.608	180.1	04:42:10.5	599.5	V	Harris	1 x 1
218692	f_57 V	16:31:52.40	+21:21:06.9	J2000.00	1.708	180.1	04:54:08.4	599.5	V	Harris	1 x 1
218693	f_57 V	16:31:52.39	+21:21:07.1	J2000.00	1.824	180.1	05:06:04.7	599.2	V	Harris	1 x 1
218694	kldra U	19:24:38.20	+59:41:46.0	J2000.00	1.210	180.1	05:19:14.3	60.1	U	RGO	1 x 1
218695	kldra B	19:24:38.20	+59:41:45.9	J2000.00	1.213	180.1	05:21:53.2	60.1	B	Harris	1 x 1
218696	kldra V	19:24:38.20	+59:41:45.9	J2000.00	1.216	180.1	05:24:33.5	60.1	V	Harris	1 x 1
218697	kldra R	19:24:38.20	+59:41:46.0	J2000.00	1.219	180.1	05:27:11.4	60.1	R	Harris	1 x 1
218698	Skyflat V 60s	19:24:38.19	+59:41:46.0	J2000.00	1.223	180.1	05:30:44.9	60.1	V	Harris	1 x 1

218699	Skyflat V 40s	19:24:40.84	+59:41:46.0	J2000.00	1.227	180.1	05:34:20.3	40.1	V	Harris	1 x 1
218700	Skyflat V 15s	19:24:43.48	+59:41:46.0	J2000.00	1.232	180.1	05:38:24.0	15.1	V	Harris	1 x 1
218701	Skyflat V 7s	19:24:46.12	+59:41:45.9	J2000.00	1.235	180.1	05:40:28.7	7.1	V	Harris	1 x 1
218702	Skyflat V 4s	19:24:48.77	+59:41:46.0	J2000.00	1.237	180.1	05:42:29.1	4.1	V	Harris	1 x 1