INT OBSERVING LOG (ISAAC NEWTON GROUP, LA PALMA)

TELESCOPE:	INT
DATE:	20000602
TAPE NR:	INTD4400
OBSERVER:	Paul Groot, Paul Vreeswijk
PROGRAMME:	Faint Sky Variability Survey
PATT/CAT REF.:	WFS10
TELESCOPE OPERATOR:	
SUPPORT ASTRONOMER:	
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) 1.3
DOME OPENED (UT):	19:00

METEOROLOGICAL PARAMETERS

UT	AirT	Hum%	Wspd	Gust	Wdir	Press	LocT	IntT	Mirr	LocRH	IntRH
21:00	12.2	8	42.7	45.2	287	772.3	12.5	14.8	17.3	7	8
22:00	12.1	9	47.0	50.1	324	772.2	12.5	14.6	17.1	7	9
23:00	12.5	10	45.0	48.6	330	772.7	12.8	14.3	17.0	8	10
00:00	12.6	12	45.4	49.3	331	772.7	13.4	14.1	16.9	11	11
01:00	12.7	12	39.5	49.0	318	772.8	13.3	14.0	16.7	11	12
02:00	12.9	14	37.8	41.8	312	772.5	13.4	14.1	16.6	12	13
03:00	13.0	16	34.5	37.3	266	772.0	13.3	14.1	16.5	15	16
04:00	12.6	14	30.1	34.3	19	771.3	13.1	13.9	16.4	13	13
05:00	12.6	16	33.9	42.3	140	771.1	12.9	13.9	16.2	15	15
06:00	12.7	13	34.3	41.4	335	771.1	13.1	14.2	16.3	12	12

SUNSET(UT)	20:13
EVENING TWILIGHT(UT)	21:38
MORNING TWILIGHT(UT)	04:40
SUNRISE(UT)	06:05
MOON'S QUARTER (1-4)	1
DISK % OF ILLUM.	1
DARK TIME	07:02
TWILIGHT TIME	02:50
MOONRISE(UT)	No moonrise within sunset-sunrise
MOONSET(UT)	20:21
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
218703	File not available												
218704	Bias	0:00:00.00	+00:00:00.0	J2000.00	4.501	180.1	12:06:31.5	0.0	U		RGO	1 x 1	

218705	(target not named)	0:00:00.00	+00:00:00.0	J2000.00	4.501	180.1	12:09:03.1	2.1	U	RGO	1 x 1	
218706	Skyflat I 2s	13:04:33.00	+29:50:49.0	B1950.00	1.037	180.1	20:21:20.2	2.1	I	INT-WFC	1 x 1	Sat
218707	Skyflat I 2s	13:04:33.00	+29:50:49.0	B1950.00	1.034	180.1	20:24:35.0	2.1	I	INT-WFC	1 x 1	
218708	Skyflat I 2s	13:04:33.00	+29:50:48.9	B1950.00	1.030	180.1	20:28:43.9	2.1	I	INT-WFC	1 x 1	
218709	Skyflat I 4s	13:04:33.00	+29:50:48.9	B1950.00	1.028	180.1	20:30:40.6	4.1	I	INT-WFC	1 x 1	
218710	Skyflat I 6s	13:04:34.53	+29:50:49.0	B1950.00	1.027	180.1	20:32:09.0	6.1	I	INT-WFC	1 x 1	
218711	Skyflat I 10s	13:04:36.07	+29:50:49.0	B1950.00	1.025	180.1	20:33:20.9	10.1	I	INT-WFC	1 x 1	
218712	Skyflat I 15s	13:04:37.61	+29:50:48.9	B1950.00	1.024	180.1	20:34:36.6	14.6	I	INT-WFC	1 x 1	
218713	Skyflat I 25s	13:04:37.61	+29:51:08.9	B1950.00	1.023	180.1	20:35:55.5	25.1	I	INT-WFC	1 x 1	
218714	Skyflat I 40s	13:04:37.61	+29:51:28.9	B1950.00	1.022	180.1	20:37:22.7	40.1	I	INT-WFC	1 x 1	
218715	Skyflat I 60s	13:04:37.61	+29:51:48.9	B1950.00	1.020	180.1	20:39:17.7	60.0	I	INT-WFC	1 x 1	
218716	Focus run	11:50:41.74	+01:48:22.8	J2000.00	1.131	180.1	20:47:03.0	10.1	V	Harris	1 x 1	
218717	sa104-456 B	12:42:52.00	-00:31:06.0	J2000.00	1.147	180.1	20:56:60.0	60.0	B	Harris	1 x 1	
218718	sa104-456 B	12:42:52.00	-00:31:05.9	J2000.00	1.147	180.1	20:59:40.4	60.1	B	Harris	1 x 1	
218719	sa104-456 B	12:42:52.00	-00:31:06.0	J2000.00	1.146	180.1	21:02:19.7	60.0	B	Harris	1 x 1	
218720	sa104-456 B	12:42:52.00	-00:31:06.0	J2000.00	1.146	180.1	21:05:00.9	60.1	B	Harris	1 x 1	
218721	sa104-456 V	12:42:51.99	-00:31:06.0	J2000.00	1.146	180.1	21:07:38.4	60.1	V	Harris	1 x 1	
218722	sa104-456 V	12:42:51.99	-00:31:06.0	J2000.00	1.146	180.1	21:10:15.1	60.1	V	Harris	1 x 1	
218723	sa104-456 V	12:42:52.00	-00:31:05.9	J2000.00	1.146	180.1	21:12:51.5	60.0	V	Harris	1 x 1	
218724	sa104-456 V	12:42:52.00	-00:31:06.0	J2000.00	1.147	180.1	21:15:28.4	60.1	V	Harris	1 x 1	
218725	sa104-456 I	12:42:52.00	-00:31:06.0	J2000.00	1.147	180.1	21:18:04.7	60.1	I	INT-WFC	1 x 1	
218726	sa104-456 I	12:42:52.00	-00:31:05.9	J2000.00	1.148	180.1	21:20:41.3	60.1	I	INT-WFC	1 x 1	
218727	sa104-456 I	12:42:52.00	-00:31:06.0	J2000.00	1.149	180.1	21:23:17.5	60.0	I	INT-WFC	1 x 1	
218728	sa104-456 I	12:42:52.00	-00:31:05.9	J2000.00	1.150	180.1	21:25:54.6	60.1	I	INT-WFC	1 x 1	
218729	f_19 V	12:51:34.19	+27:05:59.3	J2000.00	1.003	180.1	21:29:03.5	598.9	V	Harris	1 x 1	
218730	f_20 V	12:49:50.39	+27:05:58.9	J2000.00	1.008	180.1	21:40:59.1	599.4	V	Harris	1 x 1	
218731	f_21 V	6:27:02.10	+13:34:59.5	J2000.00	1.012	180.1	21:52:55.3	599.4	V	Harris	1 x 1	
218732	f_22 V	12:56:19.20	+27:04:58.7	J2000.00	1.018	180.1	22:04:51.6	598.9	V	Harris	1 x 1	
218733	f_23 V	12:56:19.19	+26:24:17.7	J2000.00	1.029	180.1	22:16:47.6	599.1	V	Harris	1 x 1	
218734	f_24 V	12:54:04.20	+26:24:17.8	J2000.00	1.044	180.1	22:28:43.4	599.5	V	Harris	1 x 1	
218735	f_26 V	12:49:24.19	+26:07:10.0	J2000.00	1.067	180.1	22:40:38.9	599.6	V	Harris	1 x 1	
218736	f_26 B	12:49:24.20	+26:07:10.0	J2000.00	1.087	180.1	22:52:37.7	599.4	B	Harris	1 x 1	
218737	f_26 I	12:49:24.20	+26:07:10.0	J2000.00	1.115	180.1	23:04:32.5	899.2	I	INT-WFC	1 x 1	
218739	f_27 V	16:24:00.00	+26:38:07.6	J2000.00	1.047	180.1	23:26:38.4	599.4	V	Harris	1 x 1	
218740	f_28 V	16:21:44.19	+26:38:07.8	J2000.00	1.031	180.1	23:38:32.5	598.9	V	Harris	1 x 1	
218743	f_29 V	16:26:09.20	+26:38:08.3	J2000.00	1.020	180.1	23:54:52.7	599.4	V	Harris	1 x 1	
218745	f_30 V	16:28:24.19	+26:38:07.9	J2000.00	1.012	180.1	00:09:53.4	599.4	V	Harris	1 x 1	
218746	f_31 V	17:20:33.10	+26:42:23.8	J2000.00	1.048	180.1	00:21:53.6	598.9	V	Harris	1 x 1	
218747	f_32 V	17:20:14.20	+26:04:17.8	J2000.00	1.034	180.1	00:33:53.9	599.5	V	Harris	1 x 1	
218748	sa110-364 B	18:43:09.00	-00:11:19.9	J2000.00	1.399	180.1	00:45:53.3	60.1	B	Harris	1 x 1	
218749	sa110-364 B	18:43:08.99	-00:11:20.0	J2000.00	1.388	180.1	00:48:30.3	60.0	B	Harris	1 x 1	
218750	sa110-364 B	18:43:09.00	-00:11:20.0	J2000.00	1.377	180.1	00:51:08.6	60.1	B	Harris	1 x 1	
218752	sa110-364 B	18:43:09.00	-00:11:20.0	J2000.00	1.354	180.1	00:57:13.1	60.1	B	Harris	1 x 1	
218753	sa110-364 V	18:43:09.00	-00:11:20.0	J2000.00	1.337	180.1	01:00:06.2	259.9	V	Harris	1 x 1	
218754	sa110-364 V	18:43:09.00	-00:11:20.0	J2000.00	1.322	180.1	01:06:04.8	60.1	V	Harris	1 x 1	
218755	sa110-364 V	18:43:09.00	-00:11:20.0	J2000.00	1.313	180.1	01:08:42.7	60.1	V	Harris	1 x 1	
218756	sa110-364 V	18:43:09.00	-00:11:19.9	J2000.00	1.305	180.1	01:11:20.0	60.1	V	Harris	1 x 1	
218757	sa110-364 I	18:43:09.00	-00:11:20.0	J2000.00	1.297	180.1	01:13:56.9	60.0	I	INT-WFC	1 x 1	
218758	sa110-364 I	18:43:09.00	-00:11:20.0	J2000.00	1.289	180.1	01:16:34.7	60.1	I	INT-WFC	1 x 1	
218759	sa110-364 I	18:43:09.00	-00:11:19.9	J2000.00	1.281	180.1	01:19:12.4	60.0	I	INT-WFC	1 x 1	
218760	sa110-364 I	18:43:09.00	-00:11:20.0	J2000.00	1.274	180.1	01:21:51.7	60.1	I	INT-WFC	1 x 1	
218761	f_56 V	16:28:24.40	+27:07:57.9	J2000.00	1.011	180.1	01:26:04.2	599.5	V	Harris	1 x 1	
218762	f_56 B	16:28:24.39	+27:07:57.9	J2000.00	1.020	180.1	01:38:02.8	599.6	B	Harris	1 x 1	
218763	f_56 I	16:28:24.40	+27:07:57.9	J2000.00	1.033	180.1	01:49:56.9	899.1	I	INT-WFC	1 x 1	
218764	f_56 V	16:28:24.39	+27:07:57.9	J2000.00	1.049	180.1	02:06:54.2	599.5	V	Harris	1 x 1	
218765	f_57 V	16:31:52.40	+21:21:07.0	J2000.00	1.072	180.1	02:18:49.0	599.4	V	Harris	1 x 1	
218766	f_57 B	16:31:52.39	+21:21:07.0	J2000.00	1.092	180.1	02:30:44.3	599.4	B	Harris	1 x 1	
218767	f_57 I	16:31:52.39	+21:21:06.9	J2000.00	1.121	180.1	02:42:38.3	899.2	I	INT-WFC	1 x 1	
218768	f_57 V	16:31:52.39	+21:21:07.1	J2000.00	1.154	180.1	02:59:33.5	598.9	V	Harris	1 x 1	
218769	f_58 V	16:33:52.40	+21:21:07.0	J2000.00	1.181	180.1	03:11:27.8	599.5	V	Harris	1 x 1	
218770	f_58 B	16:33:52.40	+21:21:07.0	J2000.00	1.217	180.1	03:23:24.4	599.5	B	Harris	1 x 1	
218771	f_58 I	16:33:52.40	+21:21:07.0	J2000.00	1.267	180.1	03:35:19.0	899.2	I	INT-WFC	1 x 1	

218772	f_58 V	16:33:52.40	+21:21:07.0	J2000.00	1.326	180.1	03:52:16.0	599.5	V	Harris	1 x 1
218773	sa113-163 B	21:42:34.99	+00:16:45.9	J2000.00	1.317	180.1	04:04:36.2	60.1	B	Harris	1 x 1
218774	sa113-163 B	21:42:35.00	+00:16:45.9	J2000.00	1.308	180.1	04:07:14.0	60.1	B	Harris	1 x 1
218775	sa113-163 B	21:42:35.00	+00:16:46.0	J2000.00	1.300	180.1	04:09:51.9	60.0	B	Harris	1 x 1
218776	sa113-163 B	21:42:35.00	+00:16:46.0	J2000.00	1.291	180.1	04:12:28.8	60.1	B	Harris	1 x 1
218777	sa113-163 V	21:42:35.00	+00:16:45.9	J2000.00	1.284	180.1	04:15:07.7	60.1	V	Harris	1 x 1
218778	sa113-163 V	21:42:35.00	+00:16:46.0	J2000.00	1.276	180.1	04:17:49.4	60.1	V	Harris	1 x 1
218779	sa113-163 V	21:42:35.00	+00:16:46.0	J2000.00	1.269	180.1	04:20:27.0	60.1	V	Harris	1 x 1
218780	sa113-163 V	21:42:34.99	+00:16:45.9	J2000.00	1.262	180.1	04:23:03.9	60.1	V	Harris	1 x 1
218781	sa113-163 I	21:42:35.00	+00:16:46.0	J2000.00	1.255	180.1	04:25:41.3	60.1	I	INT-WFC	1 x 1
218782	sa113-163 I	21:42:35.00	+00:16:45.9	J2000.00	1.248	180.1	04:28:20.0	60.1	I	INT-WFC	1 x 1
218783	sa113-163 I	21:42:35.00	+00:16:45.9	J2000.00	1.242	180.1	04:30:56.6	59.6	I	INT-WFC	1 x 1
218784	sa113-163 I	21:42:34.99	+00:16:46.0	J2000.00	1.236	180.1	04:33:33.2	60.0	I	INT-WFC	1 x 1
218785	f_53 V	16:23:58.50	+27:07:57.9	J2000.00	1.608	180.1	04:38:50.7	599.5	V	Harris	1 x 1
218786	f_54 V	16:21:44.40	+27:07:58.0	J2000.00	1.725	180.1	04:50:48.0	599.5	V	Harris	1 x 1
218787	f_55 V	16:26:09.40	+27:07:57.8	J2000.00	1.797	180.1	05:02:50.8	599.6	V	Harris	1 x 1
218788	kldra U	19:24:38.20	+59:41:45.9	J2000.00	1.211	180.1	05:16:10.8	60.1	U	RGO	1 x 1
218789	kldra B	19:24:38.20	+59:41:45.9	J2000.00	1.214	180.1	05:18:49.3	60.1	B	Harris	1 x 1
218790	kldra V	19:24:38.20	+59:41:45.8	J2000.00	1.217	180.1	05:21:26.9	60.1	V	Harris	1 x 1
218791	kldra R	19:24:38.20	+59:41:46.1	J2000.00	1.220	180.1	05:24:03.5	59.6	R	Harris	1 x 1
218792	Skyflat R 60s	23:54:08.90	+59:28:18.0	B1950.00	1.346	180.1	05:30:37.5	60.1	R	Harris	1 x 1
218793	Skyflat R 20s	23:54:11.52	+59:28:18.0	B1950.00	1.337	180.1	05:35:02.4	20.1	R	Harris	1 x 1
218794	Skyflat R 10s	23:54:14.15	+59:28:18.0	B1950.00	1.333	180.1	05:36:44.6	9.6	R	Harris	1 x 1
218795	Skyflat R 5s	23:54:16.77	+59:28:18.0	B1950.00	1.329	180.1	05:38:30.0	5.1	R	Harris	1 x 1