INT OBSERVING LOG (ISAAC NEWTON GROUP, LA PALMA)

TELESCOPE: INT
DATE: 20000603
TAPE NR: INTD4401
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)
(2nd half)
CLOUD COVER (%): (1st half)
(2nd half)
DUST (0-2): (1st half)
(2nd half)
SEEING (arcsec): (1st half)
(2nd half)

DOME OPENED (UT):

METEOROLOGICAL PARAMETERS

UT	AirT	Hum%	Wspd	Gust	Wdir	Press	LocT	IntT	Mirr	LocRH	IntRH
21:00	11.1	9	41.0	44.5	305	770.5	11.3	13.3	16.3	10	10
22:00	10.7	7	38.8	42.1	324	770.8	11.0	12.3	16.0	6	7
23:00	10.5	8	38.4	40.0	326	771.3	11.0	11.8	15.8	7	8
00:00	10.4	9	41.6	45.9	349	771.3	11.1	11.6	15.6	7	9
01:00	10.5	9	35.7	39.3	354	771.3	11.4	11.4	15.2	7	9
02:00	10.4	9	35.4	36.5	351	770.8	11.2	11.3	15.0	8	9
03:00	10.6	9	30.6	31.9	349	770.6	11.0	11.2	14.9	8	9
04:00	10.1	9	31.2	33.4	345	770.2	10.8	10.8	14.7	8	9
05:00	10.1	10	28.1	31.7	328	769.8	10.6	11.0	14.4	8	9
06:00	10.0	9	34.0	35.1	340	769.6	10.4	10.7	14.3	8	9

SUNSET(UT) 20:14
EVENING TWILIGHT(UT) 21:39
MORNING TWILIGHT(UT) 04:40
SUNRISE(UT) 06:05
MOON'S QUARTER (1-4) 1
DISK % OF ILLUM. 4
DARK TIME 07:01
TWILIGHT TIME 02:50
MOONRISE(UT) No moonrise within sunset-sunrise
MOONSET(UT) 21:28

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
218796	fjg bias	9:14:59.99	+01:02:03.4	J2000.00	1.165	180.1	16:39:31.5	0.0	B	Harris	1 x 1	
218797	Skyflat U 2s	13:04:33.00	+29:50:49.0	B1950.00	1.037	180.1	20:17:17.1	2.2	U	RGO	1 x 1	

218798	Skyflat U 3s	13:04:34.53	+29:50:48.9	B1950.00	1.036	180.1	20:19:06.2	3.1	U	RGO	1 x 1
218799	Skyflat U 5s	13:04:36.07	+29:50:48.9	B1950.00	1.034	180.1	20:20:13.7	5.1	U	RGO	1 x 1
218800	Skyflat U 8s	13:04:37.61	+29:50:48.9	B1950.00	1.033	180.1	20:21:29.8	8.1	U	RGO	1 x 1
218801	Skyflat U 3s	13:04:39.15	+29:50:48.9	B1950.00	1.032	180.1	20:23:00.3	3.1	U	RGO	1 x 1
218802	Skyflat U 3s	13:04:40.68	+29:50:48.9	B1950.00	1.030	180.1	20:24:17.1	3.1	U	RGO	1 x 1
218803	Skyflat U 4s	13:04:37.61	+29:50:49.0	B1950.00	1.029	180.1	20:25:23.2	4.1	U	RGO	1 x 1
218804	Skyflat U 6s	13:04:36.07	+29:50:49.0	B1950.00	1.028	180.1	20:26:36.8	6.1	U	RGO	1 x 1
218805	Skyflat U 9s	13:04:36.07	+29:51:08.9	B1950.00	1.027	180.1	20:27:57.6	9.1	U	RGO	1 x 1
218806	Skyflat U 12s	13:04:36.07	+29:51:28.9	B1950.00	1.025	180.1	20:29:25.7	12.1	U	RGO	1 x 1
218807	Skyflat U 20s	13:04:36.07	+29:51:49.0	B1950.00	1.024	180.1	20:30:42.4	20.1	U	RGO	1 x 1
218808	Skyflat 5s V	13:04:36.07	+29:52:08.9	B1950.00	1.023	180.1	20:32:10.0	5.1	V	Harris	1 x 1
218809	Skyflat 7s V	13:04:37.61	+29:52:08.9	B1950.00	1.022	180.1	20:33:44.0	7.1	V	Harris	1 x 1
218810	Skyflat 12s V	13:04:39.14	+29:52:08.9	B1950.00	1.021	180.1	20:34:54.6	12.1	V	Harris	1 x 1
218811	Skyflat 20s V	13:04:39.15	+29:52:28.9	B1950.00	1.020	180.1	20:36:10.8	20.1	V	Harris	1 x 1
218812	Skyflat 35s V	13:04:40.68	+29:52:29.0	B1950.00	1.019	180.1	20:37:37.3	35.1	V	Harris	1 x 1
218813	Focus run	11:50:41.87	+01:48:27.8	J2000.00	1.138	180.1	20:52:48.8	10.1	V	Harris	1 x 1
218814	f_25 V	12:51:34.20	+26:24:09.9	J2000.00	1.001	180.1	21:01:44.2	599.5	V	Harris	1 x 1
218815	f_26 V	12:49:24.19	+26:07:10.0	J2000.00	1.002	180.1	21:13:39.8	599.4	V	Harris	1 x 1
218816	f_25 V	12:51:34.20	+26:24:10.0	J2000.00	1.003	180.1	21:25:35.7	599.4	V	Harris	1 x 1
218817	f_26 V	12:49:24.20	+26:07:10.0	J2000.00	1.009	180.1	21:37:32.9	599.5	V	Harris	1 x 1
218818	f_25 V	12:51:34.20	+26:24:09.9	J2000.00	1.014	180.1	21:49:35.0	599.5	V	Harris	1 x 1
218819	f_26 V	12:49:24.20	+26:07:10.0	J2000.00	1.025	180.1	22:01:31.9	599.5	V	Harris	1 x 1
218820	f_33 V	17:21:09.39	+27:12:10.0	J2000.00	1.401	180.1	22:13:58.3	599.7	V	Harris	1 x 1
218821	f_34 V	17:21:09.39	+27:44:10.0	J2000.00	1.341	180.1	22:25:53.7	599.4	V	Harris	1 x 1
218822	f_53 V	16:23:58.51	+27:07:58.0	J2000.00	1.121	180.1	22:37:57.6	599.4	V	Harris	1 x 1
218823	f_54 V	16:21:44.40	+27:07:58.0	J2000.00	1.093	180.1	22:49:53.8	599.5	V	Harris	1 x 1
218824	f_57 V	16:31:52.39	+21:21:07.1	J2000.00	1.098	180.1	23:04:40.6	598.9	V	Harris	1 x 1
218825	f_26 V	12:49:24.19	+26:07:10.4	J2000.00	1.146	180.1	23:16:55.6	599.6	V	Harris	1 x 1
218826	f_26 V	12:49:24.20	+26:07:10.0	J2000.00	1.177	180.1	23:28:50.9	599.4	V	Harris	1 x 1
218827	f_26 V	12:49:24.20	+26:07:10.0	J2000.00	1.213	180.1	23:40:46.8	599.4	V	Harris	1 x 1
218828	f_25 V	12:51:34.20	+26:24:10.4	J2000.00	1.245	180.1	23:52:47.6	599.0	V	Harris	1 x 1
218829	f_25 V	12:51:34.20	+26:24:10.3	J2000.00	1.290	180.1	00:04:42.8	599.5	V	Harris	1 x 1
218830	f_25 V	12:51:34.19	+26:24:10.3	J2000.00	1.341	180.1	00:16:39.7	599.5	V	Harris	1 x 1
218831	f_57 V	16:31:52.40	+21:21:07.0	J2000.00	1.011	180.1	00:28:48.9	599.4	V	Harris	1 x 1
218832	f_58 V	16:33:52.40	+21:21:06.8	J2000.00	1.009	180.1	00:40:49.6	598.9	V	Harris	1 x 1
218833	f_55 V	16:26:09.39	+27:07:58.1	J2000.00	1.001	180.1	00:52:45.1	599.5	V	Harris	1 x 1
218834	f_56 V	16:28:24.40	+27:07:57.8	J2000.00	1.004	180.1	01:05:16.5	599.6	V	Harris	1 x 1
218835	f_53 V	16:23:58.49	+27:07:57.9	J2000.00	1.011	180.1	01:17:12.3	599.4	V	Harris	1 x 1
218836	f_54 V	16:21:44.41	+27:07:58.0	J2000.00	1.021	180.1	01:29:13.2	599.5	V	Harris	1 x 1
218837	f_55 V	16:26:09.40	+27:07:58.0	J2000.00	1.027	180.1	01:41:08.8	599.5	V	Harris	1 x 1
218838	f_56 V	16:28:24.39	+27:07:58.0	J2000.00	1.037	180.1	01:53:05.6	599.5	V	Harris	1 x 1
218839	f_57 V	16:31:52.39	+21:21:07.0	J2000.00	1.058	180.1	02:05:05.3	599.5	V	Harris	1 x 1
218840	f_58 V	16:33:52.40	+21:21:06.9	J2000.00	1.073	180.1	02:17:01.3	599.4	V	Harris	1 x 1
218841	f_33 V	17:21:09.40	+27:12:10.0	J2000.00	1.021	180.1	02:28:57.8	599.7	V	Harris	1 x 1
218842	f_34 V	17:21:09.40	+27:44:10.0	J2000.00	1.032	180.1	02:40:55.9	599.5	V	Harris	1 x 1
218843	f_53 V	16:23:58.49	+27:07:58.2	J2000.00	1.149	180.1	02:52:51.6	599.3	V	Harris	1 x 1
218844	Abell 2218 660s R	16:35:42.00	+66:18:59.9	B1950.00	1.361	180.1	03:05:23.6	659.3	R	Harris	1 x 1
218845	Abell 2218 660s R	16:35:45.31	+66:19:20.0	B1950.00	1.383	180.1	03:18:28.7	659.4	R	Harris	1 x 1
218846	Abell 2218 660s R	16:35:38.68	+66:18:39.9	B1950.00	1.413	180.1	03:34:37.5	659.4	R	Harris	1 x 1
218849	f_55 V	16:26:09.40	+27:07:58.0	J2000.00	1.360	180.1	03:55:43.8	599.4	V	Harris	1 x 1
218850	f_56 V	16:28:24.40	+27:07:58.1	J2000.00	1.409	180.1	04:07:45.4	599.4	V	Harris	1 x 1
218851	f_57 V	16:31:52.40	+21:21:07.0	J2000.00	1.505	180.1	04:19:41.3	599.5	V	Harris	1 x 1
218852	f_58 V	16:33:52.40	+21:21:07.2	J2000.00	1.573	180.1	04:31:36.9	599.4	V	Harris	1 x 1
218853	f_33 V	17:21:09.39	+27:12:10.2	J2000.00	1.328	180.1	04:43:33.6	599.4	V	Harris	1 x 1
218854	f_34 V	17:21:09.39	+27:44:09.9	J2000.00	1.381	180.1	04:55:29.4	599.6	V	Harris	1 x 1
218856	kldra U	19:24:38.20	+59:41:45.9	J2000.00	1.208	180.1	05:09:13.0	60.1	U	RGO	1 x 1
218861	Skyflat 60s R	21:26:54.39	-08:51:41.0	B1950.00	1.267	180.1	05:22:46.1	60.1	R	Harris	1 x 1
218862	Skyflat 60s R	21:26:55.75	-08:51:41.0	B1950.00	1.265	180.1	05:26:04.1	60.1	R	Harris	1 x 1
218863	Skyflat 60s R	21:26:57.09	-08:51:41.0	B1950.00	1.263	180.1	05:28:43.6	59.6	R	Harris	1 x 1
218864	Skyflat 60s R	21:26:58.44	-08:51:41.0	B1950.00	1.262	180.1	05:30:51.1	60.0	R	Harris	1 x 1
218865	Skyflat 60s R	21:26:59.79	-08:51:41.0	B1950.00	1.261	180.1	05:33:01.5	60.0	R	Harris	1 x 1
218866	Skyflat 40s R	21:26:59.79	-08:51:20.9	B1950.00	1.260	180.1	05:35:14.1	40.1	R	Harris	1 x 1

218867	Skyflat 25s R	21:26:59.79	-08:51:01.0	B1950.00	1.260	180.1	05:36:59.6	25.1	R	Harris	1 x 1
218868	Skyflat 12s R	21:26:59.79	-08:50:40.9	B1950.00	1.259	180.1	05:38:28.4	12.1	R	Harris	1 x 1
218869	Skyflat 7s R	21:26:59.79	-08:50:20.9	B1950.00	1.259	180.1	05:39:52.0	7.1	R	Harris	1 x 1
218870	Skyflat 4s R	21:27:01.14	-08:50:21.0	B1950.00	1.259	180.1	05:41:07.8	4.1	R	Harris	1 x 1