INT OBSERVING LOG (ISAAC NEWTON GROUP, LA PALMA)

TELESCOPE: INT
DATE: 20000531
TAPE NR: INTD4398
OBSERVER: Paul Groot/ Paul Vreeswijk/ Nial Tanvir
PROGRAMME: WFS10: The Faint Sky Variability Survey
PATT/CAT REF.: WFS10
TELESCOPE OPERATOR: Paul Groot
SUPPORT ASTRONOMER: Robert Greimel

TELESCOPE FOCUS: 45.9 mm
CALIBRATE RESULTS: not specified

INSTRUMENT: WFC

WFC FILTER WHEEL: UBVRIHa

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

DOME OPENED (UT): 19:00

METEOROLOGICAL PARAMETERS

UT	AirT	Hum%	Wspd	Gust	Wdir	Press	LocT	IntT	Mirr	LocRH	IntRH
21:00	16.7	3	31.0	34.7	133	771.9	17.2	17.8	17.2	2	3
22:00	16.5	3	27.3	31.0	173	772.4	16.8	17.7	17.1	2	3
23:00	16.2	3	24.7	26.6	176	772.7	16.7	17.5	17.3	1	3
00:00	16.9	2	21.4	26.3	206	773.1	17.4	17.7	17.3	1	3
01:00	17.0	2	23.4	27.6	203	772.9	17.5	17.2	17.4	1	5
02:00	16.7	2	18.6	21.0	236	772.5	17.1	17.8	17.3	1	2
03:00	15.9	3	18.6	22.5	203	771.9	16.4	16.9	17.4	2	4
04:00	16.2	3	26.0	32.6	156	771.3	16.6	17.0	17.2	2	4
05:00	15.7	4	24.5	27.2	215	771.3	16.2	16.7	17.2	2	5
06:00	15.2	4	18.6	22.7	158	771.1	15.6	16.4	17.1	2	4

SUNSET(UT) 20:12
EVENING TWILIGHT(UT) 21:37
MORNING TWILIGHT(UT) 04:41
SUNRISE(UT) 06:06
MOON'S QUARTER (1-4) 4
DISK % OF ILLUM. 1
DARK TIME 07:04
TWILIGHT TIME 02:50
MOONRISE(UT) 05:20
MOONSET(UT) No moonset within sunset-sunrise

TIME LOST(WEATHER): 00:00
TIME LOST(TECHNICAL): 00:00
TIME LOST(OTHER): 00:00

COMMENTS:
Cirrus clouds, filter wheel stuck at end of night

Run no.	Object name	RA	Dec.	Equinox	AM	PA	UT	Exp. T.	Filter	Psys	Channel	Binning	Comments

218568	Bias	0:00:00.00	+00:00:00.0	J2000.00	4.277	180.1	14:52:20.0	0.0	U	RGO	
218569	Bias	0:00:00.00	+00:00:00.0	J2000.00	4.277	180.1	14:55:16.8	0.0	U	RGO	
218570	Bias	0:00:00.00	+00:00:00.0	J2000.00	4.277	180.1	15:27:48.5	0.0	U	RGO	
218573	Bias	0:00:00.00	+00:00:00.0	J2000.00	4.277	180.1	16:02:42.9	0.0	I	INT-WFC	
218574	Bias	0:00:00.00	+00:00:00.0	J2000.00	4.277	180.1	16:34:47.6	0.0	I	INT-WFC	
218575	Skyflat R 2s	13:04:33.00	+29:50:48.9	B1950.00	1.051	180.1	20:17:27.1	2.1	R	Harris	
218576	Skyflat R 2s	13:04:32.99	+29:50:48.9	B1950.00	1.045	180.1	20:22:10.7	2.1	R	Harris	
218577	Skyflat R 2s	13:04:33.00	+29:50:48.9	B1950.00	1.041	180.1	20:25:56.8	2.1	R	Harris	
218578	Skyflat R 2s	13:04:34.53	+29:50:49.0	B1950.00	1.039	180.1	20:27:36.5	1.6	R	Harris	
218579	Skyflat R 4s	13:04:36.07	+29:50:49.0	B1950.00	1.038	180.1	20:29:04.7	4.1	R	Harris	
218580	Skyflat R 5s	13:04:37.61	+29:50:49.0	B1950.00	1.036	180.1	20:30:39.6	5.1	R	Harris	
218581	Skyflat R 7s	13:04:39.15	+29:50:48.9	B1950.00	1.034	180.1	20:32:14.0	7.1	R	Harris	
218582	Skyflat R 12s	13:04:39.14	+29:51:09.0	B1950.00	1.033	180.1	20:33:46.9	12.1	R	Harris	
218583	Skyflat R 20s	13:04:39.14	+29:51:28.9	B1950.00	1.031	180.1	20:35:18.8	20.1	R	Harris	
218584	Skyflat R 30s	13:04:39.15	+29:51:49.0	B1950.00	1.029	180.1	20:37:15.0	30.1	R	Harris	
218585	Skyflat R 60s	13:04:39.14	+29:52:09.0	B1950.00	1.027	180.1	20:39:03.8	60.1	R	Harris	
218586	Skyflat R 100s	13:04:39.15	+29:52:28.9	B1950.00	1.025	180.1	20:41:29.0	100.0	R	Harris	
218587	Focus run	11:50:41.74	+01:48:22.7	J2000.00	1.129	180.1	20:52:13.5	10.1	V	Harris	
218588	Guide break 60s	16:21:44.39	+27:07:58.1	J2000.00	1.575	180.1	21:02:28.2	60.0	V	Harris	
218589	f_25 V	12:51:34.19	+26:24:09.9	J2000.00	1.001	180.1	21:13:38.1	599.6	V	Harris	
218590	f_25 V	12:51:34.20	+26:24:10.0	J2000.00	1.001	180.1	21:25:36.1	599.4	V	Harris	
218591	f_26 V	12:49:24.20	+26:07:09.9	J2000.00	1.004	180.1	21:37:31.7	599.5	V	Harris	
218592	f_26 V	12:49:24.20	+26:07:10.0	J2000.00	1.009	180.1	21:49:30.7	599.4	V	Harris	
218593	f_25 V	12:51:34.20	+26:24:10.1	J2000.00	1.014	180.1	22:01:24.6	599.6	V	Harris	
218594	f_25 V	12:51:34.20	+26:24:10.0	J2000.00	1.023	180.1	22:13:21.4	599.4	V	Harris	
218595	f_26 V	12:49:24.20	+26:07:10.1	J2000.00	1.037	180.1	22:25:16.7	599.3	V	Harris	
218596	f_26 V	12:49:24.20	+26:07:09.9	J2000.00	1.051	180.1	22:37:12.2	599.5	V	Harris	
218597	f_25 V	12:51:34.20	+26:24:09.9	J2000.00	1.064	180.1	22:49:06.5	599.5	V	Harris	
218598	f_26 V	12:49:24.19	+26:07:10.0	J2000.00	1.088	180.1	23:01:02.4	599.4	V	Harris	
218599	f_54 V	16:21:44.39	+27:07:57.7	J2000.00	1.071	180.1	23:14:34.9	599.4	V	Harris	
218600	f_55 V	16:26:09.40	+27:07:58.3	J2000.00	1.059	180.1	23:26:29.9	599.4	V	Harris	
218601	f_56 V	16:28:24.39	+27:07:57.8	J2000.00	1.047	180.1	23:38:24.4	599.5	V	Harris	
218602	f_58 V	16:33:52.40	+21:21:06.9	J2000.00	1.049	180.1	23:50:19.7	598.9	V	Harris	
218603	f_25 V	12:51:34.20	+26:24:10.3	J2000.00	1.238	180.1	00:02:29.1	599.4	V	Harris	
218604	f_54 V	16:21:44.39	+27:07:57.9	J2000.00	1.009	180.1	00:14:36.8	599.5	V	Harris	
218605	f_54 V	16:21:44.39	+27:07:58.1	J2000.00	1.004	180.1	00:26:32.1	599.5	V	Harris	
218606	f_54 V	16:21:44.40	+27:07:58.0	J2000.00	1.001	180.1	00:38:25.6	599.4	V	Harris	
218607	f_54 V	16:21:44.40	+27:07:58.1	J2000.00	1.000	180.1	00:50:19.4	599.5	V	Harris	
218608	f_54 V	16:21:44.40	+27:07:58.0	J2000.00	1.002	180.1	01:02:14.1	599.6	V	Harris	
218609	f_55 V	16:26:09.39	+27:07:58.0	J2000.00	1.004	180.1	01:14:50.9	599.5	V	Harris	
218610	f_55 V	16:26:09.40	+27:07:58.0	J2000.00	1.009	180.1	01:26:45.3	599.5	V	Harris	
218611	f_55 V	16:26:09.39	+27:07:58.1	J2000.00	1.016	180.1	01:38:41.2	599.6	V	Harris	
218612	f_55 V	16:26:09.40	+27:07:58.0	J2000.00	1.025	180.1	01:50:35.6	598.9	V	Harris	
218613	f_55 V	16:26:09.39	+27:07:58.1	J2000.00	1.037	180.1	02:02:31.4	599.3	V	Harris	
218614	f_56 V	16:28:24.40	+27:07:58.0	J2000.00	1.049	180.1	02:14:27.3	599.5	V	Harris	
218615	f_56 V	16:28:24.40	+27:07:57.9	J2000.00	1.065	180.1	02:26:22.3	599.6	V	Harris	
218616	f_56 V	16:28:24.40	+27:07:58.0	J2000.00	1.084	180.1	02:38:17.6	599.6	V	Harris	
218617	f_56 V	16:28:24.40	+27:07:57.8	J2000.00	1.106	180.1	02:50:12.4	599.4	V	Harris	
218618	f_56 V	16:28:24.40	+27:07:57.9	J2000.00	1.132	180.1	03:02:08.1	599.4	V	Harris	
218619	f_54 V	16:21:44.40	+27:07:58.0	J2000.00	1.184	180.1	03:15:38.5	599.5	V	Harris	
218620	f_55 V	16:26:09.39	+27:07:57.9	J2000.00	1.206	180.1	03:27:33.2	599.4	V	Harris	
218621	f_58 V	16:33:52.40	+21:21:06.8	J2000.00	1.244	180.1	03:39:27.7	599.5	V	Harris	
218622	f_58 V	16:33:52.40	+21:21:06.8	J2000.00	1.289	180.1	03:51:24.0	599.4	V	Harris	
218623	f_58 V	16:33:52.40	+21:21:06.8	J2000.00	1.341	180.1	04:03:22.3	599.5	V	Harris	
218624	f_58 V	16:33:52.40	+21:21:06.7	J2000.00	1.399	180.1	04:15:17.4	599.4	V	Harris	
218625	f_58 V	16:33:52.40	+21:21:06.9	J2000.00	1.466	180.1	04:27:12.0	599.4	V	Harris	Trailed,
218626	f_34 V	17:21:09.40	+27:44:09.9	J2000.00	1.261	180.1	04:39:09.2	599.5	V	Harris	
218627	f_33 V	17:21:09.39	+27:12:09.9	J2000.00	1.309	180.1	04:51:03.6	599.4	V	Harris	
218628	f_53 V	16:23:58.50	+27:07:57.8	J2000.00	1.744	180.1	05:03:00.3	599.4	V	Harris	
218630	KL Dra 60s V	19:24:38.20	+59:41:46.0	J2000.00	1.208	180.1	05:20:39.2	60.0	V	Harris	
218631	Skyflat 60s V	19:24:38.19	+59:41:46.0	J2000.00	1.212	180.1	05:25:09.7	60.0	V	Harris	
218632	Skyflat 60s V	19:24:40.84	+59:41:46.0	J2000.00	1.216	180.1	05:28:24.7	60.1	V	Harris	

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218633 Skyflat 60s V        19:24:43.48 +59:41:46.0 J2000.00 1.220 180.1 05:32:07.5     60.1        V      Harris
218634 Skyflat 60s V        19:24:46.12 +59:41:45.9 J2000.00 1.223 180.1 05:34:41.7     60.0        V      Harris
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