INT OBSERVING LOG (ISAAC NEWTON GROUP, LA PALMA)

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TELESCOPE:              INT
DATE:                   1999 OCT07/08
INT TAPE NR:            INTD4200
OBSERVER:               S. T. Hodgkin
PROGRAMME:              WFS + M31
PATT/CAT:               I/99B/WFS09
TELESCOPE OPERATOR:     --
SUPPORT ASTRONOMER:     --

FOCUS:                  Prime
INSTRUMENT:             WFC
FILTER WHEEL (PF):      U, g', r', i', Z, I(rgo)
CAMERA (IDS):           -
COLLIMATOR (IDS):       -
COLL. FOCUS (IDS):      -
GRATING (IDS):          -
DETECTOR:               -
PIXELS:                 4x2154x4200
PIXEL SIZE (microns):   13.5
WINDOW:                 -
BINNING:                in X=1, in Y=1

WEATHER:                Good
OUTSIDE TEMP (deg C):      8              (FIRST HALF)
OUTSIDE TEMP (deg C):      7              (SECOND HALF)
HUMIDITY (%):            25--75           (FIRST HALF)
HUMIDITY (%):            not measured     (SECOND HALF)
CLOUD COVER (%):           0              (FIRST HALF)
CLOUD COVER (%):                          (SECOND HALF)
DUST (0 - 2):              0              (FIRST HALF)
DUST (0 - 2):                             (SECOND HALF)
SEEING (arcsec):          2.0      (at start of night)
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WFC system failed at 20:00 UT. Unrecoverable.

Run no.	Object name	RA	Dec.	Equinox	AM	PA	UT	Exp. T.	Filter	Psys	Channel	Binning	Comments
197590	Bias frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	179.8	12:51:38.8	0.0	I	INT-WFC			
197591	Bias frame	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	13:36:02.1	0.0	r	Sloan			
197592	Bias	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	18:34:54.9	0.0	r	Sloan			
197593	Bias	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	18:54:41.9	0.0	r	Sloan			
197594	Bias	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	18:55:41.6	0.0	r	Sloan			
197595	Bias	0:00:00.00	+00:00:00.0	J2000.00	1.000	180.0	18:56:42.3	0.0	r	Sloan			
197596	Bias	16:59:59.99	+41:00:00.0	J2000.00	1.120	180.0	19:04:33.3	0.0	z	Gunn			
197597	skyflat z	17:00:00.00	+40:59:59.7	J2000.00	1.133	180.0	19:11:27.1	3.1	z	Gunn			
197598	skyflat z	16:59:59.10	+40:59:49.4	J2000.00	1.138	180.0	19:14:29.0	3.5	z	Gunn			
197599	skyflat z	16:59:59.11	+41:00:10.5	J2000.00	1.142	180.0	19:16:13.7	11.5	z	Gunn			
197600	skyflat g	17:00:00.00	+41:00:00.2	J2000.00	1.146	180.0	19:18:18.1	6.1	g	Sloan			
197601	skyflat g	8:29:59.55	+20:29:55.1	J2000.00	1.150	180.0	19:19:57.9	8.1	g	Sloan			
197602	skyflat g	17:00:00.88	+41:00:09.8	J2000.00	1.153	180.0	19:21:29.2	8.1	g	Sloan			
197603	skyflat r	16:59:59.99	+41:00:00.0	J2000.00	1.157	180.0	19:23:23.6	27.1	r	Sloan			
197604	skyflat r	16:59:59.11	+40:59:49.9	J2000.00	1.162	180.0	19:25:41.3	38.0	r	Sloan			
197605	skyflat r	17:00:00.88	+41:00:10.0	J2000.00	1.168	180.0	19:28:03.7	49.6	r	Sloan			
197607	Bias	18:42:45.00	+00:10:34.0	J2000.00	1.166	180.0	19:40:32.5	0.0	i	Sloan			
197609	Bias	18:42:44.99	+00:09:04.0	J2000.00	1.174	180.0	19:46:45.4	0.0	r	Sloan			
197611	focus r	18:42:45.00	+00:10:34.0	J2000.00	1.182	180.0	19:52:43.9	-10.3	r	Sloan			
197612	focus r	18:42:44.99	+00:10:33.9	J2000.00	1.184	180.0	19:54:22.4	-10.3	r	Sloan			
197613	focus r	18:42:45.00	+00:10:33.9	J2000.00	1.187	180.0	19:56:09.7	-10.3	r	Sloan			
197614	focus r	18:42:44.99	+00:10:33.9	J2000.00	1.191	180.0	19:58:43.2	8.4	r	Sloan			

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197615 focus r              18:42:44.99 +00:10:34.0 J2000.00 1.196 180.0 20:01:41.8    -10.3        r      Sloan
197617 Bias                 18:42:45.00 +00:09:03.9 J2000.00 1.232 180.0 20:20:10.1      0.0        r      Sloan
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