INT OBSERVING LOG (ISAAC NEWTON GROUP, LA PALMA)

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TELESCOPE:            INT
DATE:                 1999 Sep 13/14
INT TAPE NR:          INTD
OBSERVER:             D. Folha
PROGRAMME:            service
PATT/CAT:             S/D
TELESCOPE OPERATOR:   -
SUPPORT ASTRONOMER:   D. Folha

FOCUS:                Prime
INSTRUMENT:           WFC
FILTER WHEEL (PF):
CAMERA (IDS):         -
COLLIMATOR (IDS):     -
COLL. FOCUS (IDS):    -
GRATING (IDS):        -
DETECTOR:             EEV
PIXELS:               2048x4200
PIXEL SIZE (microns): 13.5
WINDOW:               Xstart=0, Xsize=2048, Ystart=0, Ysize=4200
BINNING:              in X=1, in Y=1

WEATHER:

OUTSIDE TEMP (deg C):                  (FIRST HALF)
OUTSIDE TEMP (deg C):                  (SECOND HALF)
HUMIDITY (%):                          (FIRST HALF)
HUMIDITY (%):                          (SECOND HALF)
CLOUD COVER (%):                       (FIRST HALF)
CLOUD COVER (%):                       (SECOND HALF)
DUST (0 - 2):                          (FIRST HALF)
DUST (0 - 2):                          (SECOND HALF)
SEEING (arcsec):                       (FIRST HALF)
SEEING (arcsec):                       (SECOND HALF)
AV. SEEING (arcsec):
NO. SEEING MEASURES:

UTC    TELESCOPE                CASELLA OUT   CASELLA IN    SEEING
       AZ   ZD  Focus  TubeTemp  Temp   Humid  Temp   Humid  Det./TV  Comments

DARK HOURS:
DOME OPEN (UTC):
MOON PHASE (D/G/B):
DK HRS LOST (WEATHER):
DK HRS LOST (TELESC):
DK HRS LOST (DOME):
DK HRS LOST (INSTR.):
DK HRS LOST (DET.):
DK HRS LOST (COMPS.):
DK HRS LOST (A&G):
DK HRS LOST (OTHER):

COMMENTS:

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Run no. Object name              RA         Dec.     Equinox    AM    PA     UT       Exp. T.   Filter      Psys Channel  Binning Comments
 195158 Bias frame           0:00:00.00 +00:00:00.0 J2000.00 1.000 180.0 13:00:10.1      0.0        V     Harris
 195159 Bias frame           0:00:00.00 +00:00:00.0 J2000.00 4.323 180.0 16:53:51.3      0.0        r      Sloan
 195160 Bias frame           0:00:00.00 +00:00:00.0 J2000.00 4.323 180.0 16:54:56.9      0.0        r      Sloan
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195161	Bias frame	0:00:00.00	+00:00:00.0	J2000.00	4.323	180.0	16:56:30.1	0.0	r	Sloan
195162	Dark frame	0:00:00.00	+00:00:00.0	J2000.00	4.323	180.0	16:57:56.3	900.0	r	Sloan
195163	Dark frame	0:00:00.00	+00:00:00.0	J2000.00	4.323	180.0	17:15:32.7	900.0	r	Sloan
195165	Ignore	19:38:22.00	+00:34:31.0	J2000.00	1.155	180.0	20:36:28.0	9.6	V	Harris
195167	Focus run	19:38:21.99	+00:33:01.1	J2000.00	1.148	180.0	20:46:13.7	9.6	V	Harris
195168	Focus run	20:43:54.00	-10:44:01.9	J2000.00	1.410	180.0	20:57:55.8	10.1	V	Harris
195169	Focus run	20:43:54.00	-10:44:02.0	J2000.00	1.394	180.0	21:03:58.8	10.1	V	Harris
195170	Focus run	22:16:18.00	-00:20:15.0	J2000.00	1.520	180.0	21:14:26.5	10.1	V	Harris
195171	Focus run	22:16:18.00	-00:20:15.0	J2000.00	1.456	180.0	21:26:16.9	10.1	V	Harris
195172	Focus run	19:19:09.00	+12:24:04.9	B1950.00	1.050	180.0	21:35:31.7	10.1	V	Harris
195173	Focus run	21:26:54.40	-08:49:40.9	B1950.00	1.263	180.0	22:52:31.8	10.1	V	Harris
195174	Focus run	21:26:54.40	-08:50:10.9	B1950.00	1.260	180.0	22:58:42.9	9.7	V	Harris
195175	Focus run	21:26:54.40	-08:50:10.8	B1950.00	1.258	180.0	23:04:10.9	10.1	V	Harris
195176	Focus run	21:26:54.39	-08:50:10.9	B1950.00	1.258	180.0	23:10:07.0	10.1	V	Harris
195177	Focus run	22:16:18.00	-00:20:44.9	J2000.00	1.153	180.0	23:30:25.9	10.1	V	Harris
195178	Focus run	22:16:18.00	-00:20:14.9	J2000.00	1.149	180.0	23:38:24.6	10.1	V	Harris
195180	Focus run	22:16:18.00	-00:20:44.8	J2000.00	1.146	180.0	23:46:22.8	10.0	V	Harris
195181	Focus run	22:16:18.00	-00:20:44.8	J2000.00	1.144	180.0	23:56:18.7	20.1	V	Harris
195183	m31 B	0:44:46.00	+41:38:19.8	J2000.00	1.145	180.0	00:09:20.9	899.1	B	Harris
195184	m31 V	0:44:46.00	+41:38:19.9	J2000.00	1.116	180.0	00:25:29.4	849.9	V	Harris
195186	Ignore	0:44:46.00	+41:38:19.8	J2000.00	1.042	180.0	01:36:00.4	10.1	B	Harris
195187	Gigondas r	1:08:58.99	+00:00:24.9	J2000.00	1.143	180.0	02:52:49.9	1198.8	r	Sloan
195188	Gigondas g	1:08:59.00	+00:00:25.0	J2000.00	1.154	180.0	03:15:17.8	1198.7	g	Sloan
195189	Gigondas U	1:08:59.00	+00:00:24.9	J2000.00	1.178	180.0	03:37:15.0	1198.8	U	RGO
195190	Focus run	2:33:41.00	+05:20:40.0	J2000.00	1.091	180.0	04:02:54.1	10.1	V	Harris
195191	Hermitage g	1:47:26.10	-00:02:06.9	J2000.00	1.171	180.0	04:09:44.6	1198.6	g	Sloan
195192	Hermitage r	1:47:26.10	-00:02:07.0	J2000.00	1.207	180.0	04:34:22.8	1198.7	r	Sloan
195193	Hermitage U	1:47:26.10	-00:02:07.0	J2000.00	1.255	180.0	04:56:29.7	1198.7	U	RGO
195198	Bias	4:25:45.99	+54:09:03.0	B1950.00	1.111	180.0	05:47:21.5	0.0	U	RGO
195199	Bias	4:25:46.00	+54:09:03.0	B1950.00	1.110	180.0	05:48:44.2	0.0	U	RGO
195200	Bias	4:25:46.00	+54:09:02.9	B1950.00	1.110	180.0	05:50:03.9	0.0	U	RGO
195201	Flat field	4:25:45.99	+54:09:03.0	B1950.00	1.108	180.0	06:21:42.6	65.4	r	Sloan
195202	Flat field	4:25:44.86	+54:09:02.9	B1950.00	1.109	180.0	06:24:08.2	36.1	r	Sloan
195203	Flat field	4:25:43.72	+54:09:02.9	B1950.00	1.109	180.0	06:26:03.9	21.3	r	Sloan
195204	Flat field	4:25:43.72	+54:09:03.0	B1950.00	1.110	180.0	06:28:38.1	6.3	g	Sloan
195205	Flat field	4:25:42.58	+54:09:02.9	B1950.00	1.110	180.0	06:30:14.2	4.0	g	Sloan
195206	Flat field	4:25:41.44	+54:09:02.9	B1950.00	1.111	180.0	06:32:00.7	19.6	U	RGO
195207	Flat field	4:25:40.30	+54:09:02.9	B1950.00	1.111	180.0	06:33:41.2	9.3	U	RGO
195208	Flat field	4:25:39.16	+54:09:02.9	B1950.00	1.111	180.0	06:35:12.3	6.8	U	RGO