INT OBSERVING LOG (ISAAC NEWTON GROUP, LA PALMA)

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TELESCOPE:             INT
DATE:                  1999 Mar 10/11
INT TAPE NR:           INTD3986
OBSERVER:              Steve, Mike, Celine, Pierre, Guillaume
PROGRAMME:             WFS
PATT/CAT:              WFS/09
TELESCOPE OPERATOR:    PMS
SUPPORT ASTRONOMER:    SJST

FOCUS:                 PRIME
INSTRUMENT:            WFC
FILTER WHEEL (PF):     KPNOB,V,R,r,i,Z
CAMERA (IDS):          ---
COLLIMATOR (IDS):      ---
COLL. FOCUS (IDS):     ---
GRATING (IDS):         ---
DETECTOR:              4xEEV
PIXELS:                2K x 4K
PIXEL SIZE (microns):  13.5
WINDOW:                none
BINNING:               none

WEATHER:               Lot of ridge cloud
OUTSIDE TEMP (deg C):     0.0       (FIRST HALF)
OUTSIDE TEMP (deg C):     0.0       (SECOND HALF)
HUMIDITY (%):            60-100     (FIRST HALF)
HUMIDITY (%):            100        (SECOND HALF)
CLOUD COVER (%):          0         (FIRST HALF)
CLOUD COVER (%):          0         (SECOND HALF)
DUST (0 - 2):             0         (FIRST HALF)
DUST (0 - 2):             0         (SECOND HALF)
SEEING (arcsec):          3         (FIRST HALF)
SEEING (arcsec):          -         (SECOND HALF)
AV. SEEING (arcsec):      3
NO. SEEING MEASURES:      3

UTC    TELESCOPE                 CASELLA OUT   CASELLA IN    SEEING
       AZ   EL  Focus  TComp     Temp   Humid  Temp   Humid  Det./TV  Comments

DARK HOURS:            09:35
DOME OPEN (UTC):       19:50
MOON PHASE (D/G/B):        G
DK HRS LOST (WEATHER):07:30
DK HRS LOST (TELESC): 00:00
DK HRS LOST (DOME):   00:00
DK HRS LOST (INSTR.): 00:00
DK HRS LOST (DET.):   00:00
DK HRS LOST (COMPS.): 00:00
DK HRS LOST (A&G):    00:00
DK HRS LOST (OTHER):  00:00

COMMENTS:
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Run no.	Object name	RA	Dec.	Equinox	AM	PA	UT	Exp. T.	Filter	Psys	Channel	Binning	Comments
152780	Bias frame	0:00:00.00	+00:00:00.0	A	1.497	179.8	20:22:21.6	0.0	R	Harris	1	1 x 1	
152781	Bias frame	0:00:00.00	+00:00:00.0	A	1.497	179.8	20:22:21.6	0.0	R	Harris	5	1 x 1	
152782	Bias frame	0:00:00.00	+00:00:00.0	A	1.497	179.8	20:22:21.6	0.0	R	Harris	3	1 x 1	
152783	Bias frame	0:00:00.00	+00:00:00.0	A	1.497	179.8	20:22:21.6	0.0	R	Harris	4	1 x 1	
152784	Bias frame	0:00:00.00	+00:00:00.0	A	1.497	179.8	20:27:23.6	0.0	R	Harris	1	1 x 1	

152785	Bias frame	0:00:00.00	+00:00:00.0	A	1.497	179.8	20:27:23.6	0.0	R	Harris	5	1 x 1
152786	Bias frame	0:00:00.00	+00:00:00.0	A	1.497	179.8	20:27:23.6	0.0	R	Harris	3	1 x 1
152787	Bias frame	0:00:00.00	+00:00:00.0	A	1.497	179.8	20:27:23.6	0.0	R	Harris	4	1 x 1
152788	Bias frame	0:00:00.00	+00:00:00.0	A	1.497	179.8	20:30:14.3	0.0	R	Harris	1	1 x 1
152789	Bias frame	0:00:00.00	+00:00:00.0	A	1.497	179.8	20:30:14.3	0.0	R	Harris	5	1 x 1
152790	Bias frame	0:00:00.00	+00:00:00.0	A	1.497	179.8	20:30:14.3	0.0	R	Harris	3	1 x 1
152791	Bias frame	0:00:00.00	+00:00:00.0	A	1.497	179.8	20:30:14.3	0.0	R	Harris	4	1 x 1
152792	Bias frame	0:00:00.00	+00:00:00.0	A	1.497	179.8	20:33:04.6	0.0	R	Harris	1	1 x 1
152793	Bias frame	0:00:00.00	+00:00:00.0	A	1.497	179.8	20:33:04.6	0.0	R	Harris	5	1 x 1
152794	Bias frame	0:00:00.00	+00:00:00.0	A	1.497	179.8	20:33:04.6	0.0	R	Harris	3	1 x 1
152795	Bias frame	0:00:00.00	+00:00:00.0	A	1.497	179.8	20:33:04.6	0.0	R	Harris	4	1 x 1
152796	Bias frame	0:00:00.00	+00:00:00.0	A	1.497	179.8	20:35:55.6	0.0	R	Harris	1	1 x 1
152797	Bias frame	0:00:00.00	+00:00:00.0	A	1.497	179.8	20:35:55.6	0.0	R	Harris	5	1 x 1
152798	Bias frame	0:00:00.00	+00:00:00.0	A	1.497	179.8	20:35:55.6	0.0	R	Harris	3	1 x 1
152799	Bias frame	0:00:00.00	+00:00:00.0	A	1.497	179.8	20:35:55.6	0.0	R	Harris	4	1 x 1
152800	SA98-670	6:52:12.00	-00:19:17.0	J2000.00	1.163	179.8	21:32:40.8	20.0	R	Harris	1	1 x 1
152801	SA98-670	6:52:12.00	-00:19:17.0	J2000.00	1.163	179.8	21:32:40.8	20.0	R	Harris	5	1 x 1
152802	SA98-670	6:52:12.00	-00:19:17.0	J2000.00	1.163	179.8	21:32:40.8	20.0	R	Harris	3	1 x 1
152803	SA98-670	6:52:12.00	-00:19:17.0	J2000.00	1.163	179.8	21:32:40.8	20.0	R	Harris	4	1 x 1
152804	SA98-670	6:52:12.00	-00:19:16.9	J2000.00	1.180	179.8	21:47:25.9	20.1	r	Sloan	1	1 x 1
152805	SA98-670	6:52:12.00	-00:19:16.9	J2000.00	1.180	179.8	21:47:25.9	20.1	r	Sloan	5	1 x 1
152806	SA98-670	6:52:12.00	-00:19:16.9	J2000.00	1.180	179.8	21:47:25.9	20.1	r	Sloan	3	1 x 1
152807	SA98-670	6:52:12.00	-00:19:16.9	J2000.00	1.180	179.8	21:47:25.9	20.1	r	Sloan	4	1 x 1
152808	wfsngc001	10:00:00.00	+00:00:00.0	J2000.00	1.275	179.8	22:05:02.0	899.0	r	Sloan	1	1 x 1
152809	wfsngc001	10:00:00.00	+00:00:00.0	J2000.00	1.275	179.8	22:05:02.0	899.0	r	Sloan	5	1 x 1
152810	wfsngc001	10:00:00.00	+00:00:00.0	J2000.00	1.275	179.8	22:05:02.0	899.0	r	Sloan	3	1 x 1
152811	wfsngc001	10:00:00.00	+00:00:00.0	J2000.00	1.275	179.8	22:05:02.0	899.0	r	Sloan	4	1 x 1
152812	WFSNGC001	10:00:00.00	-00:00:00.0	J2000.00	1.226	179.8	22:25:06.5	899.1	R	Harris	1	1 x 1
152813	WFSNGC001	10:00:00.00	-00:00:00.0	J2000.00	1.226	179.8	22:25:06.5	899.1	R	Harris	5	1 x 1
152814	WFSNGC001	10:00:00.00	-00:00:00.0	J2000.00	1.226	179.8	22:25:06.5	899.1	R	Harris	3	1 x 1
152815	WFSNGC001	10:00:00.00	-00:00:00.0	J2000.00	1.226	179.8	22:25:06.5	899.1	R	Harris	4	1 x 1