INT OBSERVING LOG (ISAAC NEWTON GROUP, LA PALMA)

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TELESCOPE:             INT
DATE:                  1999 Mar 13/14
INT TAPE NR:           INTD3986
OBSERVER:              Mike, Celine, Pierre, Guillaume
PROGRAMME:             WFS
PATT/CAT:              WFS/09
TELESCOPE OPERATOR:    MJI
SUPPORT ASTRONOMER:    -

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:               Bad weather all night
OUTSIDE TEMP (deg C):    0.0      (FIRST HALF)
OUTSIDE TEMP (deg C):    0.0      (SECOND HALF)
HUMIDITY (%):            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):          -       (FIRST HALF)
SEEING (arcsec):          -       (SECOND HALF)
AV. SEEING (arcsec):      -
NO. SEEING MEASURES:      -

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

DARK HOURS:            09:30
DOME OPEN (UTC):
MOON PHASE (D/G/B):       G
DK HRS LOST (WEATHER):09:30
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
153024	Bias frame	0:00:00.00	+00:00:00.0	A	4.198	179.8	20:22:18.4	0.0	V	Harris	1	1 x 1	
153025	Bias frame	0:00:00.00	+00:00:00.0	A	4.198	179.8	20:22:18.4	0.0	V	Harris	5	1 x 1	
153026	Bias frame	0:00:00.00	+00:00:00.0	A	4.198	179.8	20:22:18.4	0.0	V	Harris	3	1 x 1	
153027	Bias frame	0:00:00.00	+00:00:00.0	A	4.198	179.8	20:22:18.4	0.0	V	Harris	4	1 x 1	
153028	Bias frame	0:00:00.00	+00:00:00.0	A	4.198	179.8	20:25:11.1	0.0	V	Harris	1	1 x 1	

153029	Bias frame	0:00:00.00	+00:00:00.0	A	4.198 179.8	20:25:11.1	0.0	V	Harris	5	1 x 1
153030	Bias frame	0:00:00.00	+00:00:00.0	A	4.198 179.8	20:25:11.1	0.0	V	Harris	3	1 x 1
153031	Bias frame	0:00:00.00	+00:00:00.0	A	4.198 179.8	20:25:11.1	0.0	V	Harris	4	1 x 1
153032	Bias frame	0:00:00.00	+00:00:00.0	A	4.198 179.8	20:28:02.5	0.0	V	Harris	1	1 x 1
153033	Bias frame	0:00:00.00	+00:00:00.0	A	4.198 179.8	20:28:02.5	0.0	V	Harris	5	1 x 1
153034	Bias frame	0:00:00.00	+00:00:00.0	A	4.198 179.8	20:28:02.5	0.0	V	Harris	3	1 x 1
153035	Bias frame	0:00:00.00	+00:00:00.0	A	4.198 179.8	20:28:02.5	0.0	V	Harris	4	1 x 1
153036	Bias frame	0:00:00.00	+00:00:00.0	A	4.198 179.8	20:30:53.5	0.0	V	Harris	1	1 x 1
153037	Bias frame	0:00:00.00	+00:00:00.0	A	4.198 179.8	20:30:53.5	0.0	V	Harris	5	1 x 1
153038	Bias frame	0:00:00.00	+00:00:00.0	A	4.198 179.8	20:30:53.5	0.0	V	Harris	3	1 x 1
153039	Bias frame	0:00:00.00	+00:00:00.0	A	4.198 179.8	20:30:53.5	0.0	V	Harris	4	1 x 1
153040	Bias frame	0:00:00.00	+00:00:00.0	A	4.198 179.8	20:33:44.0	0.0	V	Harris	1	1 x 1
153041	Bias frame	0:00:00.00	+00:00:00.0	A	4.198 179.8	20:33:44.0	0.0	V	Harris	5	1 x 1
153042	Bias frame	0:00:00.00	+00:00:00.0	A	4.198 179.8	20:33:44.0	0.0	V	Harris	3	1 x 1
153043	Bias frame	0:00:00.00	+00:00:00.0	A	4.198 179.8	20:33:44.0	0.0	V	Harris	4	1 x 1
153044	Dark frame	0:00:00.00	+00:00:00.0	A	4.198 179.8	20:37:09.6	900.0	V	Harris	1	1 x 1
153045	Dark frame	0:00:00.00	+00:00:00.0	A	4.198 179.8	20:37:09.6	900.0	V	Harris	5	1 x 1
153046	Dark frame	0:00:00.00	+00:00:00.0	A	4.198 179.8	20:37:09.6	900.0	V	Harris	3	1 x 1
153047	Dark frame	0:00:00.00	+00:00:00.0	A	4.198 179.8	20:37:09.6	900.0	V	Harris	4	1 x 1
153048	Dark frame	0:00:00.00	+00:00:00.0	A	4.198 179.8	21:03:56.0	1800.0	V	Harris	1	1 x 1
153049	Dark frame	0:00:00.00	+00:00:00.0	A	4.198 179.8	21:03:56.0	1800.0	V	Harris	5	1 x 1
153050	Dark frame	0:00:00.00	+00:00:00.0	A	4.198 179.8	21:03:56.0	1800.0	V	Harris	3	1 x 1
153051	Dark frame	0:00:00.00	+00:00:00.0	A	4.198 179.8	21:03:56.0	1800.0	V	Harris	4	1 x 1
153052	Dark frame	0:00:00.00	+00:00:00.0	A	4.198 179.8	22:27:26.0	2700.0	V	Harris	1	1 x 1
153053	Dark frame	0:00:00.00	+00:00:00.0	A	4.198 179.8	22:27:26.0	2700.0	V	Harris	5	1 x 1
153054	Dark frame	0:00:00.00	+00:00:00.0	A	4.198 179.8	22:27:26.0	2700.0	V	Harris	3	1 x 1
153055	Dark frame	0:00:00.00	+00:00:00.0	A	4.198 179.8	22:27:26.0	2700.0	V	Harris	4	1 x 1