INT OBSERVING LOG (ISAAC NEWTON GROUP, LA PALMA)

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TELESCOPE:             INT
DATE:                  1998 DEC 22/23
INT TAPE NR:           INTD3907/08
OBSERVER:              N. Walton
PROGRAMME:             WFC Survey
PATT/CAT:              WFS 9
TELESCOPE OPERATOR:    P. Sorensen
SUPPORT ASTRONOMER:    N. Walton

FOCUS:                 PRIME
INSTRUMENT:            WFC
FILTER WHEEL (PF):     I, U, R, V, Z, B
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
OUTSIDE TEMP (deg C):    0.2              (FIRST HALF)
OUTSIDE TEMP (deg C):    0.8              (SECOND HALF)
HUMIDITY (%):            100              (FIRST HALF)
HUMIDITY (%):            100              (SECOND HALF)
CLOUD COVER (%):         100              (FIRST HALF)
CLOUD COVER (%):         100              (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:            10:53
DOME OPEN (UTC):       --:--
MOON PHASE (D/G/B):        D
DK HRS LOST (WEATHER):10:53
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
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COMMENTS:
All night lost due to bad weather

Run no.	Object name	RA	Dec.	Equinox	AM	PA	UT	Exp. T.	Filter	Psys	Channel	Binning	Comments
141082	Bias frame	17:59:59.99	+20:00:00.1	J2000.00	1.078	179.8	14:36:05.9	0.0	z	Gunn	1	1 x 1	
141086	Dome Z 40s	0:00:00.00	+00:00:00.0	J2000.00	1.056	179.8	15:51:33.4	40.0	z	Gunn	1	1 x 1	
141090	Dome Z 48s	0:00:00.00	+00:00:00.0	J2000.00	1.056	179.8	15:57:07.0	48.1	z	Gunn	1	1 x 1	
141094	Dome Z 40s	0:00:00.00	+00:00:00.0	J2000.00	1.056	179.8	16:00:49.9	40.1	z	Gunn	1	1 x 1	
141098	Dome Z 32s	0:00:00.00	+00:00:00.0	J2000.00	1.056	179.8	16:04:25.0	32.1	z	Gunn	1	1 x 1	

141102	Dome Z 24s	0:00:00.00	+00:00:00.0	J2000.00	1.056	179.8	16:07:52.5	24.1	z	Gunn	1	1 x 1
141106	Dome Z 18s	0:00:00.00	+00:00:00.0	J2000.00	1.056	179.8	16:11:11.2	18.1	z	Gunn	1	1 x 1
141110	Dome Z 12s	0:00:00.00	+00:00:00.0	J2000.00	1.056	179.8	16:14:23.8	12.1	z	Gunn	1	1 x 1
141114	Dome Z 10s	0:00:00.00	+00:00:00.0	J2000.00	1.056	179.8	16:17:31.7	10.1	z	Gunn	1	1 x 1
141118	Dome Z 6s	0:00:00.00	+00:00:00.0	J2000.00	1.056	179.8	16:20:37.5	6.1	z	Gunn	1	1 x 1
141122	Dome Z 4s	0:00:00.00	+00:00:00.0	J2000.00	1.056	179.8	16:23:38.2	4.1	z	Gunn	1	1 x 1
141126	Dome Z 3s	0:00:00.00	+00:00:00.0	J2000.00	1.056	179.8	16:26:37.5	3.1	z	Gunn	1	1 x 1
141130	Dome Z 2s	0:00:00.00	+00:00:00.0	J2000.00	1.056	179.8	16:29:36.4	2.1	z	Gunn	1	1 x 1
141138	Dome 48s	0:00:00.00	+00:00:00.0	J2000.00	1.477	179.8	16:43:57.2	48.0	z	Gunn	1	1 x 1
141142	Dome 40s	0:00:00.00	+00:00:00.0	J2000.00	1.477	179.8	16:47:39.7	40.1	z	Gunn	1	1 x 1
141146	Dome 32s	0:00:00.00	+00:00:00.0	J2000.00	1.477	179.8	16:51:15.0	32.1	z	Gunn	1	1 x 1
141150	Dome 24s	0:00:00.00	+00:00:00.0	J2000.00	1.477	179.8	16:54:41.5	24.1	z	Gunn	1	1 x 1
141154	Dome 18s	0:00:00.00	+00:00:00.0	J2000.00	1.477	179.8	16:58:00.6	17.6	z	Gunn	1	1 x 1
141158	Dome 12s	0:00:00.00	+00:00:00.0	J2000.00	1.477	179.8	17:01:13.4	12.1	z	Gunn	1	1 x 1
141162	Dome 10s	0:00:00.00	+00:00:00.0	J2000.00	1.477	179.8	17:04:19.5	9.7	z	Gunn	1	1 x 1
141166	Dome 8s	0:00:00.00	+00:00:00.0	J2000.00	1.477	179.8	17:07:24.5	8.1	z	Gunn	1	1 x 1
141170	Dome 6s	0:00:00.00	+00:00:00.0	J2000.00	1.477	179.8	17:10:26.8	6.0	z	Gunn	1	1 x 1
141174	Dome 4s	0:00:00.00	+00:00:00.0	J2000.00	1.477	179.8	17:13:27.6	4.1	z	Gunn	1	1 x 1
141178	Dome 3s	0:00:00.00	+00:00:00.0	J2000.00	1.477	179.8	17:16:28.0	3.1	z	Gunn	1	1 x 1
141182	Dome 2s	0:00:00.00	+00:00:00.0	J2000.00	1.477	179.8	17:19:26.1	2.1	z	Gunn	1	1 x 1
141186	Dome 1s	0:00:00.00	+00:00:00.0	J2000.00	1.477	179.8	17:22:22.7	1.1	z	Gunn	1	1 x 1
141190	Dome 48s	0:00:00.00	+00:00:00.0	J2000.00	1.477	179.8	18:21:43.6	47.6	I	INT-WFC	1	1 x 1
141194	Dome 40s	0:00:00.00	+00:00:00.0	J2000.00	1.477	179.8	18:25:25.9	40.1	I	INT-WFC	1	1 x 1
141198	Dome 32s	0:00:00.00	+00:00:00.0	J2000.00	1.477	179.8	18:29:02.4	32.1	I	INT-WFC	1	1 x 1
141202	Dome 24s	0:00:00.00	+00:00:00.0	J2000.00	1.477	179.8	18:32:28.8	24.1	I	INT-WFC	1	1 x 1
141214	Dome 10s	0:00:00.00	+00:00:00.0	J2000.00	1.477	179.8	18:36:01.8	10.1	I	INT-WFC	1	1 x 1
141218	Dome 8s	0:00:00.00	+00:00:00.0	J2000.00	1.477	179.8	18:39:07.1	8.3	I	INT-WFC	1	1 x 1
141222	Dome 6s	0:00:00.00	+00:00:00.0	J2000.00	1.477	179.8	18:42:09.7	6.1	I	INT-WFC	1	1 x 1
141226	Dome 4s	0:00:00.00	+00:00:00.0	J2000.00	1.477	179.8	18:45:11.4	4.1	I	INT-WFC	1	1 x 1
141230	Dome 3s	0:00:00.00	+00:00:00.0	J2000.00	1.477	179.8	18:48:09.9	2.6	I	INT-WFC	1	1 x 1
141238	Dome 1s	0:00:00.00	+00:00:00.0	J2000.00	1.477	179.8	18:51:14.4	1.1	I	INT-WFC	1	1 x 1
141242	Bias frame	0:00:00.00	+00:00:00.0	J2000.00	1.477	179.8	20:18:01.8	0.0	I	INT-WFC	1	1 x 1
141246	Bias frame	0:00:00.00	+00:00:00.0	J2000.00	1.477	179.8	20:20:54.3	0.0	I	INT-WFC	1	1 x 1
141250	Bias frame	0:00:00.00	+00:00:00.0	J2000.00	1.477	179.8	20:23:47.4	0.0	I	INT-WFC	1	1 x 1
141254	Bias frame	0:00:00.00	+00:00:00.0	J2000.00	1.477	179.8	20:26:40.6	0.0	I	INT-WFC	1	1 x 1
141258	Bias frame	0:00:00.00	+00:00:00.0	J2000.00	1.477	179.8	20:29:33.0	0.0	I	INT-WFC	1	1 x 1
141262	Dome 48s	0:00:00.00	+00:00:00.0	A	1.780	179.8	21:09:17.8	48.1	V	Harris	1	1 x 1
141266	Dome 40s	0:00:00.00	+00:00:00.0	A	1.780	179.8	21:13:00.2	40.1	V	Harris	1	1 x 1
141270	Dome 32s	0:00:00.00	+00:00:00.0	A	1.780	179.8	21:16:35.0	32.1	V	Harris	1	1 x 1
141274	Dome 24s	0:00:00.00	+00:00:00.0	A	1.780	179.8	21:20:01.7	23.6	V	Harris	1	1 x 1
141278	Dome 18s	0:00:00.00	+00:00:00.0	A	1.780	179.8	21:23:20.4	18.1	V	Harris	1	1 x 1
141282	Dome 12s	0:00:00.00	+00:00:00.0	A	1.780	179.8	21:26:33.8	12.1	V	Harris	1	1 x 1
141286	Dome 10s	0:00:00.00	+00:00:00.0	A	1.780	179.8	21:29:40.6	9.1	V	Harris	1	1 x 1
141290	Dome 8s	0:00:00.00	+00:00:00.0	A	1.780	179.8	21:32:45.4	8.1	V	Harris	1	1 x 1
141294	Dome 6s	0:00:00.00	+00:00:00.0	A	1.780	179.8	21:35:48.6	5.6	V	Harris	1	1 x 1
141298	Dome 4s	0:00:00.00	+00:00:00.0	A	1.780	179.8	21:38:50.9	4.1	V	Harris	1	1 x 1
141302	Dome 3s	0:00:00.00	+00:00:00.0	A	1.780	179.8	21:41:49.0	3.1	V	Harris	1	1 x 1
141306	Dome 2s	0:00:00.00	+00:00:00.0	A	1.780	179.8	21:44:47.3	2.1	V	Harris	1	1 x 1
141310	Dome 1s	0:00:00.00	+00:00:00.0	A	1.780	179.8	21:47:44.4	1.1	V	Harris	1	1 x 1