INT OBSERVING LOG (ISAAC NEWTON GROUP, LA PALMA)

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TELESCOPE:            INT
DATE:                 20020315
TAPE NR:
OBSERVER:             Paul Allen, Gavin Dalton
PROGRAMME:            Oxford WFC Survey
PATT/CAT REF.:        WFS6
TELESCOPE OPERATOR:   none
SUPPORT ASTRONOMER:   none

TELESCOPE FOCUS:      44.00 mm
CALIBRATE RESULTS:    not specified

INSTRUMENT:           WFC

WFC FILTER WHEEL:     U,KPB,V,r,i,Z

WEATHER:              (1st half) poor
                      (2nd half) poor
CLOUD COVER (%):      (1st half) 100
                      (2nd half) 100
DUST (0-2):           (1st half) 0
                      (2nd half) 0
SEEING (arcsec):      (1st half)
                      (2nd half)

DOME OPENED (UT):
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METEOROLOGICAL PARAMETERS

| LT | AirT | Hum% | Wspd | Gust | Wdir | Press | LocT | IntT | Mirr | LocRH | IntRH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 20:00 | -4.1 | 99 | 32.5 | 40.7 | 281 | 765.6 | -3.8 | 3.2 | 6.1 | 100 | 63 |
| 21:00 | -4.9 | 99 | 39.9 | 46.0 | 281 | 766.2 | -4.5 | 2.7 | 6.1 | 100 | 63 |
| 22:00 | -3.8 | 99 | 32.9 | 36.5 | 341 | 766.7 | -3.5 | 2.8 | 6.0 | 100 | 66 |
| 23:00 | -4.9 | 99 | 40.8 | 45.1 | 322 | 766.2 | -4.6 | 2.7 | 6.1 | 99 | 64 |
| 00:00 | -4.8 | 99 | 36.4 | 40.2 | 291 | 766.1 | -4.5 | 2.5 | 6.0 | 99 | 63 |
| 01:00 | -5.1 | 99 | 25.4 | 29.5 | 290 | 765.6 | -4.7 | 2.6 | 6.0 | 99 | 62 |
| 02:00 | -5.3 | 99 | 27.5 | 31.0 | 285 | 766.1 | -5.0 | 2.7 | 6.0 | 99 | 61 |
| 03:00 | -4.8 | 99 | 28.6 | 31.5 | 285 | 765.9 | -4.4 | 3.0 | 5.9 | 99 | 61 |
| 04:00 | -5.0 | 99 | 27.0 | 29.6 | 285 | 765.4 | -4.6 | 2.7 | 5.9 | 99 | 61 |
| 05:00 | -4.1 | 99 | 24.1 | 29.6 | 285 | 765.8 | -3.7 | 3.0 | 6.0 | 100 | 62 |
| 06:00 | -5.6 | 99 | 28.9 | 31.4 | 285 | 765.9 | -5.1 | 3.0 | 6.0 | 99 | 59 |
| 07:00 | -4.6 | 99 | 33.5 | 36.2 | 285 | 766.1 | -4.3 | 3.1 | 6.0 | 99 | 59 |

```
SUNSET(UT)            19:27
EVENING TWILIGHT(UT)  20:38
MORNING TWILIGHT(UT)  06:02
SUNRISE(UT)           07:14
MOON'S QUARTER (1-4)  1
DISK % OF ILLUM.      3
DARK TIME             09:24
TWILIGHT TIME         02:23
MOONRISE(UT)          No moonrise within sunset-sunrise
MOONSET(UT)           20:48

TIME LOST(WEATHER):   09:24
TIME LOST(TECHNICAL): 00:00
TIME LOST(OTHER):     00:00

COMMENTS:
  site abandoned at 23.05 due to bad weather, fog, ice, very high winds
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| Run no. | Object name | RA | Dec. | Equinox | AM | PA | UT | Exp. T. | Filter | Psys Channel | Binning | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 296385 | Bias frame | 0:00:00.00 | +00:00:00.0 | J2000.00 | 1.000 | 180.0 | 13:37:24.2 | 0.0 | r | Sloan | 1 x 1 | |
| 296386 | Bias frame | 0:00:00.00 | +00:00:00.0 | J2000.00 | 4.780 | 180.0 | 13:46:56.7 | 0.0 | r | Sloan | 1 x 1 | |
| 296387 | Bias frame | 0:00:00.00 | +00:00:00.0 | J2000.00 | 1.000 | 180.0 | 13:56:14.1 | 0.0 | U | RGO | 1 x 1 | |
| 296388 | WFCBLANK1 | 0:00:00.00 | +00:00:00.0 | J2000.00 | 1.000 | 180.0 | 14:00:52.2 | 1.9 | U | RGO | 1 x 1 | |
| 296389 | WFCBLANK1 | 0:00:00.00 | +00:00:00.0 | J2000.00 | 1.000 | 180.0 | 14:02:53.9 | 1.0 | V | Harris | 1 x 1 | |
| 296390 | Bias frame | 0:00:00.00 | +00:00:00.0 | J2000.00 | 1.000 | 180.0 | 14:06:31.9 | 0.0 | z | Gunn | 1 x 1 | |
| 296391 | Dark frame | 0:00:00.00 | +00:00:00.0 | A | 1.000 | 180.0 | 16:32:48.8 | 1200.0 | U | RGO | 1 x 1 | |
| 296392 | Dark frame | 0:00:00.00 | +00:00:00.0 | A | 1.000 | 180.0 | 16:53:28.6 | 1200.0 | U | RGO | 1 x 1 | |
| 296393 | Dark frame | 0:00:00.00 | +00:00:00.0 | A | 1.000 | 180.0 | 17:14:08.4 | 1200.0 | U | RGO | 1 x 1 | |
| 296394 | Dark frame | 0:00:00.00 | +00:00:00.0 | A | 1.000 | 180.0 | 17:34:48.1 | 1200.0 | U | RGO | 1 x 1 | |
| 296395 | Dark frame | 0:00:00.00 | +00:00:00.0 | A | 1.000 | 180.0 | 17:55:27.3 | 1200.0 | U | RGO | 1 x 1 | |
| 296396 | Dark frame | 0:00:00.00 | +00:00:00.0 | A | 1.000 | 180.0 | 18:16:06.5 | 1200.0 | U | RGO | 1 x 1 | |
| 296397 | Dark frame | 0:00:00.00 | +00:00:00.0 | A | 1.000 | 180.0 | 18:36:45.6 | 1200.0 | U | RGO | 1 x 1 | |
| 296398 | Dark frame | 0:00:00.00 | +00:00:00.0 | A | 1.000 | 180.0 | 18:57:25.7 | 1200.0 | U | RGO | 1 x 1 | |