INT OBSERVING LOG (ISAAC NEWTON GROUP, LA PALMA)

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|---|---|
| TELESCOPE: | INT |
| DATE: | 20011116 |
| TAPE NR: | |
| OBSERVER: | S. Rawlings, E. MacDonald |
| PROGRAMME: | Oxford Wide Field Survey |
| PATT/CAT REF.: | I/01B/WFS06 |
| TELESCOPE OPERATOR: | J. Rey |
| SUPPORT ASTRONOMER: | none |
| TELESCOPE FOCUS: | 44.05 mm |
| CALIBRATE RESULTS: | not specified |
| INSTRUMENT: | WFC |
| WFC FILTER WHEEL: | KPB,Z,V,U,i,R |
| WEATHER: | (1st half) fair |
| | (2nd half) poor |
| CLOUD COVER (%): | (1st half) 100 |
| | (2nd half) 50 |
| DUST (0-2): | (1st half) 0 |
| | (2nd half) 0 |
| SEEING (arcsec): | (1st half) 1.7 |
| | (2nd half) 3.0-1.5 |
| DOME OPENED (UT): | 20:20 |

METEOROLOGICAL PARAMETERS

| LT | AirT | Hum% | Wspd | Gust | Wdir | Press | LocT | IntT | Mirr | LocRH | IntRH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 19:00 | 4.7 | 14 | 15.9 | 19.0 | 268 | 768.7 | 5.2 | 9.5 | 9.4 | 12 | 21 |
| 20:00 | 4.4 | 15 | 18.5 | 22.3 | 274 | 768.9 | 5.4 | 9.8 | 9.7 | 10 | 21 |
| 21:00 | 4.1 | 14 | 20.8 | 24.0 | 255 | 769.2 | 4.7 | 6.4 | 9.2 | 12 | 12 |
| 22:00 | 5.1 | 10 | 16.9 | 19.5 | 259 | 769.4 | 5.4 | 6.4 | 8.6 | 9 | 10 |
| 23:00 | 4.4 | 13 | 17.7 | 22.0 | 276 | 769.2 | 5.4 | 6.5 | 8.1 | 9 | 9 |
| 00:00 | 4.3 | 13 | 18.9 | 22.0 | 277 | 769.2 | 5.0 | 6.3 | 7.7 | 11 | 11 |
| 01:00 | 3.7 | 21 | 20.7 | 24.1 | 260 | 768.7 | 4.5 | 5.6 | 7.2 | 18 | 16 |
| 02:00 | 4.9 | 18 | 19.1 | 21.3 | 290 | 768.5 | 5.7 | 6.1 | 7.2 | 15 | 15 |
| 03:00 | 3.6 | 31 | 19.4 | 21.9 | 269 | 768.4 | 3.9 | 5.5 | 6.9 | 28 | 25 |
| 04:00 | 2.1 | 100 | 28.5 | 31.6 | 259 | 767.7 | 2.4 | 5.2 | 7.8 | 97 | 66 |
| 05:00 | 2.5 | 100 | 17.1 | 19.9 | 238 | 767.7 | 2.8 | 7.7 | 7.7 | 100 | 62 |
| 06:00 | 2.6 | 100 | 20.6 | 22.5 | 255 | 767.7 | 3.0 | 8.2 | 8.1 | 100 | 66 |

| | |
|---|---|
| SUNSET(UT) | 18:25 |
| EVENING TWILIGHT(UT) | 19:39 |
| MORNING TWILIGHT(UT) | 06:14 |
| SUNRISE(UT) | 07:28 |
| MOON'S QUARTER (1-4) | 1 |
| DISK % OF ILLUM. | 4 |
| DARK TIME | 10:35 |
| TWILIGHT TIME | 02:28 |
| MOONRISE(UT) | No moonrise within sunset-sunrise |
| MOONSET(UT) | 19:36 |
| TIME LOST(WEATHER): | 03:15 |
| TIME LOST(TECHNICAL): | 00:10 |
| TIME LOST(OTHER): | 00:00 |

COMMENTS:
Pointing problem - encoder ferranti 2 disabled

| Run no. | Object name | RA | Dec. | Equinox | AM | PA | UT | Exp. T. | Filter | Psys Channel | Binning | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 285087 | Bias frame | 17:53:00.00 | +00:00:00.0 | J2000.00 | 1.175 | 180.0 | 14:25:31.9 | 0.0 | B | Kitt Peak | 1 x 1 | |
| 285088 | Lyn064 R | 0:06:21.61 | +18:05:10.7 | J2000.00 | 1.096 | 180.0 | 19:33:55.8 | 1199.5 | R | Harris | 1 x 1 | |
| 285089 | And002 R | 0:12:43.22 | +36:10:21.4 | J2000.00 | 1.073 | 180.0 | 19:55:29.5 | 1199.3 | R | Harris | 1 x 1 | |
| 285090 | Focus run | 0:55:59.00 | +00:54:57.8 | J2000.00 | 1.292 | 180.0 | 20:28:34.4 | 10.1 | R | Harris | 1 x 1 | |
| 285091 | SA92-425 | 0:55:59.00 | +00:52:57.9 | J2000.00 | 1.273 | 180.0 | 20:33:45.0 | 5.1 | R | Harris | 1 x 1 | |
| 285092 | SA92-425 i | 0:55:59.00 | +00:52:57.9 | J2000.00 | 1.269 | 180.0 | 20:35:17.6 | 5.1 | i | Sloan | 1 x 1 | |
| 285093 | SA92-425 KPB | 0:55:58.99 | +00:52:57.9 | J2000.00 | 1.264 | 180.0 | 20:36:49.0 | 5.1 | B | Kitt Peak | 1 x 1 | |
| 285094 | SA92-425 U | 0:55:59.00 | +00:52:58.0 | J2000.00 | 1.259 | 180.0 | 20:38:43.1 | 5.1 | U | RGO | 1 x 1 | |
| 285095 | SA92-425 V | 0:55:59.00 | +00:52:58.0 | J2000.00 | 1.255 | 180.0 | 20:40:14.1 | 4.5 | V | Harris | 1 x 1 | |
| 285096 | SA92-425 Z | 0:55:59.00 | +00:52:57.9 | J2000.00 | 1.252 | 180.0 | 20:41:30.6 | 5.1 | z | Gunn | 1 x 1 | |
| 285097 | And002 KPB | 0:12:43.23 | +36:10:21.3 | J2000.00 | 1.021 | 360.0 | 20:50:20.6 | 899.5 | B | Kitt Peak | 1 x 1 | |
| 285098 | And002 KPB | 0:12:43.23 | +36:10:21.4 | J2000.00 | 1.013 | 360.0 | 21:07:35.1 | 899.6 | B | Kitt Peak | 1 x 1 | |
| 285099 | And002 KPB | 0:12:43.23 | +36:10:21.4 | J2000.00 | 1.009 | 360.0 | 21:24:50.3 | 899.6 | B | Kitt Peak | 1 x 1 | |
| 285100 | And055 KPB | 0:21:55.15 | +34:56:44.2 | J2000.00 | 1.006 | 360.0 | 21:47:54.9 | 899.4 | B | Kitt Peak | 1 x 1 | |
| 285101 | And055 KPB | 0:21:55.16 | +34:56:44.3 | J2000.00 | 1.010 | 360.0 | 22:04:48.9 | 899.4 | B | Kitt Peak | 1 x 1 | |
| 285102 | And055 KPB | 0:21:55.16 | +34:56:44.3 | J2000.00 | 1.017 | 360.0 | 22:21:37.2 | 899.6 | B | Kitt Peak | 1 x 1 | |
| 285103 | And055 R | 0:21:55.15 | +34:56:44.3 | J2000.00 | 1.031 | 360.0 | 22:38:28.5 | 1198.8 | R | Harris | 1 x 1 | |
| 285105 | And055 R | 0:21:55.16 | +34:56:44.2 | J2000.00 | 1.060 | 360.0 | 23:05:37.6 | 1199.3 | R | Harris | 1 x 1 | |
| 285106 | And055 R | 0:21:55.15 | +34:56:44.2 | J2000.00 | 1.093 | 360.0 | 23:27:28.9 | 1199.5 | R | Harris | 1 x 1 | |
| 285107 | And055 R | 0:21:55.16 | +34:56:44.2 | J2000.00 | 1.135 | 360.0 | 23:49:19.7 | 1198.9 | R | Harris | 1 x 1 | |
| 285108 | And055 V | 0:21:55.15 | +34:56:44.2 | J2000.00 | 1.184 | 360.0 | 00:11:21.1 | 999.5 | V | Harris | 1 x 1 | |
| 285109 | And055 V | 0:21:55.16 | +34:56:44.2 | J2000.00 | 1.239 | 360.0 | 00:29:56.1 | 999.4 | V | Harris | 1 x 1 | |
| 285110 | And055 V | 0:10:57.58 | +17:28:22.1 | J2000.00 | 1.305 | 360.0 | 00:48:23.8 | 999.5 | V | Harris | 1 x 1 | |
| 285112 | And055 i | 0:21:59.22 | +34:56:44.2 | J2000.00 | 1.438 | 360.0 | 01:16:48.8 | 1099.4 | i | Sloan | 1 x 1 | |
| 285114 | And055 I | 0:21:59.22 | +34:56:44.3 | J2000.00 | 1.604 | 360.0 | 01:44:02.1 | 1099.4 | i | Sloan | 1 x 1 | |
| 285115 | And055 I | 0:21:59.22 | +34:56:44.2 | J2000.00 | 1.765 | 360.0 | 02:05:39.0 | 949.5 | i | Sloan | 1 x 1 | |
| 285116 | M31-microfld1 | 0:43:59.99 | +41:34:00.2 | J2000.00 | 1.739 | 180.0 | 02:36:42.3 | 319.9 | R | Harris | 1 x 1 | |
| 285117 | M31-microfld1 | 0:43:59.99 | +41:34:00.0 | J2000.00 | 1.793 | 180.0 | 02:43:16.5 | 319.8 | R | Harris | 1 x 1 | |
| 285118 | M31-microfld1 | 0:43:59.99 | +41:33:59.9 | J2000.00 | 1.852 | 180.0 | 02:49:50.5 | 319.9 | i | Sloan | 1 x 1 | |
| 285119 | M31-microfld1 | 0:44:00.00 | +41:33:59.9 | J2000.00 | 1.915 | 180.0 | 02:56:24.2 | 319.9 | i | Sloan | 1 x 1 | |
| 285120 | M31-microfld2 | 0:43:10.00 | +40:58:15.1 | J2000.00 | 2.012 | 180.0 | 03:04:01.5 | 319.4 | R | Harris | 1 x 1 | |
| 285121 | M31-microfld2 | 0:43:10.00 | +40:58:14.9 | J2000.00 | 2.089 | 180.0 | 03:10:34.9 | 319.9 | R | Harris | 1 x 1 | |
| 285122 | M31-microfld2 | 0:43:10.00 | +40:58:15.0 | J2000.00 | 2.173 | 180.0 | 03:17:08.6 | 319.9 | i | Sloan | 1 x 1 | |
| 285123 | M31-microfld2 | 0:43:10.00 | +40:58:14.9 | J2000.00 | 2.263 | 180.0 | 03:23:42.1 | 319.9 | i | Sloan | 1 x 1 | |
| 285125 | Bias | 9:01:21.63 | +36:53:25.9 | J2000.00 | 1.196 | 180.0 | 03:52:54.6 | 0.0 | i | Sloan | 1 x 1 | |
| 285126 | Bias | 9:01:21.63 | +36:53:25.9 | J2000.00 | 1.194 | 180.0 | 03:53:33.7 | 0.0 | i | Sloan | 1 x 1 | |
| 285127 | Bias | 9:01:21.63 | +36:53:26.0 | J2000.00 | 1.193 | 180.0 | 03:54:14.7 | 0.0 | i | Sloan | 1 x 1 | |
| 285128 | Bias | 9:01:21.63 | +36:53:25.9 | J2000.00 | 1.191 | 180.0 | 03:54:53.7 | 0.0 | i | Sloan | 1 x 1 | |
| 285129 | Bias | 9:01:21.63 | +36:53:26.0 | J2000.00 | 1.189 | 180.0 | 03:55:32.8 | 0.0 | i | Sloan | 1 x 1 | |
| 285130 | Bias | 9:01:21.63 | +36:53:25.9 | J2000.00 | 1.187 | 180.0 | 03:56:14.7 | 0.0 | i | Sloan | 1 x 1 | |
| 285131 | Bias | 9:01:21.63 | +36:53:25.9 | J2000.00 | 1.185 | 180.0 | 03:56:53.8 | 0.0 | i | Sloan | 1 x 1 | |
| 285132 | Bias | 9:01:21.63 | +36:53:26.0 | J2000.00 | 1.184 | 180.0 | 03:57:32.8 | 0.0 | i | Sloan | 1 x 1 | |
| 285133 | Bias | 9:01:21.63 | +36:53:26.0 | J2000.00 | 1.182 | 180.0 | 03:58:14.4 | 0.0 | i | Sloan | 1 x 1 | |
| 285134 | Bias | 9:01:21.63 | +36:53:26.0 | J2000.00 | 1.180 | 180.0 | 03:58:53.5 | 0.0 | i | Sloan | 1 x 1 | |
| 285136 | 1100 dark | 9:01:21.63 | +36:53:25.9 | J2000.00 | 1.144 | 180.0 | 04:04:50.8 | 1100.0 | i | Sloan | 1 x 1 | |
| 285137 | 1000 dark | 9:01:21.63 | +36:53:25.9 | J2000.00 | 1.106 | 180.0 | 04:25:06.9 | 1000.0 | i | Sloan | 1 x 1 | |
| 285138 | 1200 dark | 9:01:21.63 | +36:53:25.9 | J2000.00 | 1.074 | 180.0 | 04:43:11.7 | 1200.0 | i | Sloan | 1 x 1 | |
| 285139 | 900 dark | 9:01:21.63 | +36:53:26.0 | J2000.00 | 1.034 | 180.0 | 05:21:48.0 | 900.0 | i | Sloan | 1 x 1 | |
| 285140 | Bias | 9:01:21.63 | +36:53:25.9 | J2000.00 | 1.027 | 180.0 | 05:38:41.5 | 0.0 | i | Sloan | 1 x 1 | |
| 285141 | Bias | 9:01:21.63 | +36:53:25.9 | J2000.00 | 1.026 | 180.0 | 05:39:20.6 | 0.0 | i | Sloan | 1 x 1 | |
| 285142 | Bias | 9:01:21.63 | +36:53:25.9 | J2000.00 | 1.026 | 180.0 | 05:39:59.6 | 0.0 | i | Sloan | 1 x 1 | |
| 285143 | Bias | 9:01:21.63 | +36:53:25.9 | J2000.00 | 1.025 | 180.0 | 05:40:38.7 | 0.0 | i | Sloan | 1 x 1 | |
| 285144 | Bias | 9:01:21.63 | +36:53:26.0 | J2000.00 | 1.025 | 180.0 | 05:41:22.3 | 0.0 | i | Sloan | 1 x 1 | |
| 285145 | Bias | 9:01:21.63 | +36:53:25.9 | J2000.00 | 1.024 | 180.0 | 05:42:01.3 | 0.0 | i | Sloan | 1 x 1 | |
| 285146 | Bias | 9:01:21.63 | +36:53:25.9 | J2000.00 | 1.024 | 180.0 | 05:42:40.4 | 0.0 | i | Sloan | 1 x 1 | |
| 285147 | Bias | 9:01:21.63 | +36:53:25.9 | J2000.00 | 1.024 | 180.0 | 05:43:23.5 | 0.0 | i | Sloan | 1 x 1 | |
| 285148 | Bias | 9:01:21.63 | +36:53:26.0 | J2000.00 | 1.023 | 180.0 | 05:44:02.6 | 0.0 | i | Sloan | 1 x 1 | |
| 285149 | Bias | 9:01:21.63 | +36:53:26.0 | J2000.00 | 1.023 | 180.0 | 05:44:41.6 | 0.0 | i | Sloan | 1 x 1 | |
| 285150 | Bias | 9:01:21.63 | +36:53:25.9 | J2000.00 | 1.022 | 180.0 | 05:45:23.7 | 0.0 | i | Sloan | 1 x 1 | |