

# 銀河運用記録 "GINGA" Daily Report

Ver 1.5

198 8 MONTH : 1 DAY : 15 Y+ 344

Written by : K. Hayashida

OPERATION: BGD near Galactic North Pole

T. Tsuru

|                                      | [PASS 1]                                                                                                                           |                                                                                                                                                                                                                                                                       | [PASS 2]                                                                                                                                                 |           | [PASS 3]                                                                                                                           |         | [PASS 4]                                                                                                                                |          | [PASS 5]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |          |     |
|--------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------------------------------------------------------------------------------------------------------------------------------|---------|-----------------------------------------------------------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----|
| NO.                                  | 880115-0411                                                                                                                        |                                                                                                                                                                                                                                                                       | 880115-0514                                                                                                                                              |           | 880115-0617                                                                                                                        |         | 880115-0721                                                                                                                             |          | 880115-0824                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |     |
| AOS<br>LOS                           | 5:05:09<br>5:18:54                                                                                                                 |                                                                                                                                                                                                                                                                       | 6:47:45<br>7:01:03                                                                                                                                       |           | 8:30:07<br>8:43:01                                                                                                                 |         | 10:12:21<br>10:24:56                                                                                                                    |          | 11:55:54<br>12:05:43                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |          |     |
| ELMX                                 | 32.5° 12:00                                                                                                                        |                                                                                                                                                                                                                                                                       | 74.6° 54:00                                                                                                                                              |           | 87.2° 36:14                                                                                                                        |         | 46.1° 18:18                                                                                                                             |          | 13.6° 59:55                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |     |
| C<br>O<br>M<br>M<br>A<br>N<br>D<br>S | SH REP<br>22-11 BC<br>05, 7E, 0E, 00, 8B<br>MNV STRT<br>PC CLR, WRT, CHK<br>OG-2<br>PC STRT<br>BDR REC                             |                                                                                                                                                                                                                                                                       | PC CLR, WRT, CHK<br>OG-2<br>PC STRT<br>BDR REC                                                                                                           |           | SH REP<br>ST MAP<br>PC CLR, WRT, CHK<br>ST TRK<br>OG-2<br>PC STRT<br>BDR REC                                                       |         | SH REP<br>431寄せ<br>05, 31, 72, 60, 00, 08<br>MNV STRT<br>STT-Y TRK ADRS<br>01, 7E, 75<br>PC CLR, WRT, CHK<br>OG-2<br>PC STRT<br>BDR REC |          | SH REP<br>2 1/2 - 2.0°<br>05, 00, 00, 7E, 00, 47<br>PC CLR, WRT, CHK<br>ST MAP<br>OG-2<br>PC STRT<br>BDR REC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          |     |
|                                      | MODE                                                                                                                               | LAC                                                                                                                                                                                                                                                                   |                                                                                                                                                          |           | A                                                                                                                                  | L       | A                                                                                                                                       | L        | A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | L        |     |
|                                      | TLMS                                                                                                                               | REP                                                                                                                                                                                                                                                                   | REC                                                                                                                                                      | (Ranging) | REC                                                                                                                                | REP     | REC                                                                                                                                     | REP      | REC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | REP      | REC |
|                                      | ACS                                                                                                                                | N                                                                                                                                                                                                                                                                     | MNV                                                                                                                                                      |           |                                                                                                                                    |         |                                                                                                                                         | MNV      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |          |     |
| LAC                                  |                                                                                                                                    |                                                                                                                                                                                                                                                                       |                                                                                                                                                          |           |                                                                                                                                    |         |                                                                                                                                         |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |          |     |
| HV LAC                               |                                                                                                                                    |                                                                                                                                                                                                                                                                       |                                                                                                                                                          |           |                                                                                                                                    |         |                                                                                                                                         |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |          |     |
| ASM                                  |                                                                                                                                    |                                                                                                                                                                                                                                                                       |                                                                                                                                                          |           |                                                                                                                                    |         |                                                                                                                                         |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |          |     |
| QBD                                  |                                                                                                                                    | EXT                                                                                                                                                                                                                                                                   |                                                                                                                                                          |           |                                                                                                                                    |         |                                                                                                                                         |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | ASM 360° |     |
| E<br>V<br>E<br>N<br>T                | 1/5 4:31<br>{ 105.83<br>88.04<br>20.91                                                                                             |                                                                                                                                                                                                                                                                       |                                                                                                                                                          |           | 1/5 8:33<br>{ 102.26<br>89.78<br>21.01                                                                                             |         |                                                                                                                                         |          | 1/5 11:13<br>{ 102.29<br>89.99<br>21.14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          |     |
|                                      | ST                                                                                                                                 | 5:15:01                                                                                                                                                                                                                                                               |                                                                                                                                                          | 6:57:01   |                                                                                                                                    | 8:39:01 |                                                                                                                                         | 10:20:59 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 12:01:13 |     |
| P<br>C<br>P<br>L<br>A<br>N           | 0001 TMS ON 05:17<br>0002 BIT MED 05:19<br>0018 LHV RED 05:51<br>0035 OG-5 EXE 06:29<br>0044 OG-1 EXE 06:43<br>0045 OG-3 EXE 06:45 |                                                                                                                                                                                                                                                                       | 0001 TMS ON 06:59<br>0002 BIT MED 07:01<br>0014 OG-4 EXE 07:25<br>0024 ST TRK 07:45<br>0034 OG-5 EXE 08:05<br>0044 OG-1 EXE 08:25<br>0045 OG-3 EXE 08:27 |           | 0001 TMS ON 08:41<br>0002 BIT MED 08:43<br>0018 LHV RED 09:15<br>0032 OG-5 EXE 09:43<br>0045 OG-1 EXE 10:09<br>0046 OG-3 EXE 10:11 |         | 0001 TMS ON 10:23<br>0002 BIT MED 10:25<br>0018 LHV RED 10:57<br>0030 OG-5 EXE 11:21<br>0045 OG-1 EXE 11:51<br>0046 OG-3 EXE 11:53      |          | 0001 TMS ON 12:03<br>0002 BIT LOW 12:05<br>0003 OG-5 EXE 12:07<br>0020 LHV RED 12:41<br>0030 OG-4 EXE 13:01<br>0108 BITW (1) 13:12<br>0156 BITW (1) 13:13<br>0204 BITW (1) 13:49<br>0205 BITW (1) 13:51<br>0252 BITW (1) 20:25<br>0300 SLEW (1) 22:01<br>0343 LHV RED 23:27<br>0354 OG-5 EXE 23:49<br>0389 OG-4 EXE 00:39<br>0400 BIT LOW 01:21<br>0401 ST TRK 01:23<br>0410 OG-2 EXE 01:41<br>0411 SLEW 360 01:43<br>0422 BIT LOW 02:05<br>0423 OG-5 EXE 02:07<br>0430 OG-4 EXE 02:37<br>0448 BIT LOW 02:57<br>0449 ST TRK 02:59<br>0450 OG-5 EXE 03:13<br>0463 OG-1 EXE 03:27<br>0464 OG-3 EXE 03:29 |          |     |
|                                      | C<br>O<br>M<br>M<br>E<br>N<br>T                                                                                                    | ・5passめは、入感か遅れたこともあって、Repro 終了前に BDR REC を打ちてしまいました。その結果、11:13~11:56 までのデータが失われました。申し訳ありません。受信時間の短いpassは、消感後PCで REC 開始する方が安全と思います。(K. Hayashida)<br>最近のボロの comment を読み返すと、運用のこと、観測のこと、がまたたいてくる感じがする。これではいか、と思って、今日の運用の最中、よくかんがえてみる。観測のことをよくかんがえて、この数日間データをとる BGD にし、正 |                                                                                                                                                          |           |                                                                                                                                    |         |                                                                                                                                         |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |          |     |
| SANGLE                               | 55.1°                                                                                                                              |                                                                                                                                                                                                                                                                       | MIN. -BAT-V(EOB)                                                                                                                                         |           | 18.9<br>18.9                                                                                                                       |         | V. 19.1<br>19.0                                                                                                                         |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |          |     |

結局今日 comment は難しなところであった。P-P. T. Tsuru (石田君、はやく来え!!)