

## 「銀河」運用記録 "GINGA" Daily Report

Solar-A関係の見学者  
マート(UK) NKL(USA)  
各2名+渡辺氏(天文台)来訪

Ver 1.7

198 8 MONTH : 12 DAY : 13 Y+ 677

Written by : H. Kunieda

OPERATION: NGC 4151

T. Mihara

|                                 | [PASS 1]                                                                                                                                                                                                                                                                                                                          | [PASS 2]                                                                                                                                                         | [PASS 3]                                                                                                                                                         | [PASS 4]                                                                                                                                                                              | [PASS 5]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NU.                             | 881213-0722                                                                                                                                                                                                                                                                                                                       | 881213-0826                                                                                                                                                      | 881213-0929                                                                                                                                                      | 881213-1032                                                                                                                                                                           | 881213-1136                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| AOS<br>LOS                      | 10:52:51<br>11:06:33                                                                                                                                                                                                                                                                                                              | 12:35:04<br>12:48:41                                                                                                                                             | 14:17:07<br>14:30:35                                                                                                                                             | 15:59:29<br>16:12:24                                                                                                                                                                  | 17:41:45<br>17:53:31                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| ELMX                            | 22.57° 59:47                                                                                                                                                                                                                                                                                                                      | 59.72° 41:29                                                                                                                                                     | 天頂 :                                                                                                                                                             | 64.54° 05:32                                                                                                                                                                          | 22.82° 47:12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| C<br>M<br>M<br>A<br>N<br>D<br>S | DUMMY<br>SLEW PARA<br>0500007F11D3<br>ST TRK<br>LCE1 ON<br>LCE2 ON<br>SLEW ⊕<br>59°04'                                                                                                                                                                                                                                            | DUMMY<br>Trim MNV Para<br>058184270015<br>MNV STRT<br>STTRK                                                                                                      | ST MAP J2'22"<br>ST TRK                                                                                                                                          | DUMMY<br>Trim MNV Para<br>050188340008<br>MNV STRT                                                                                                                                    | ST Map<br>DUMMY<br>MNV Para<br>05A38100022A<br>ST TRK (2分)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| TLMS                            | REP                                                                                                                                                                                                                                                                                                                               | Range                                                                                                                                                            | REP                                                                                                                                                              | REP                                                                                                                                                                                   | REP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| ACS                             | SLEW ⊕                                                                                                                                                                                                                                                                                                                            | MNV                                                                                                                                                              |                                                                                                                                                                  | MNV                                                                                                                                                                                   | MNV                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| E<br>V<br>E<br>N<br>T           | (93.21 (5))<br>(69.62 (2))<br>(266.89 (2))<br>12/12 1:56                                                                                                                                                                                                                                                                          | (65.38 (5))<br>(62.47 (2))<br>(278.36 (2))<br>12/13 10:55                                                                                                        | (65.55 (4))<br>(61.78 (3))<br>(46.14 (3))<br>13:47                                                                                                               |                                                                                                                                                                                       | (65.42 (4))<br>(61.67 (3))<br>(46.28 (3))<br>17:05                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| ST                              | 11:03:01                                                                                                                                                                                                                                                                                                                          | 12:45:00                                                                                                                                                         | 14:27:00                                                                                                                                                         | 16:09:00                                                                                                                                                                              | 17:49:59                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| P<br>C<br>P<br>L<br>A<br>N      | 11:05:00 OG-5 EXE<br>11:07:00 BIT MED<br>11:09:00 TMS ON<br>11:11:00 OG-4 EXE<br>11:23:00 OG-5 EXE<br>11:41:00 LHV RED<br>11:43:00 ASM MODE<br>12:05:00 OG-4 EXE<br>12:15:00 OG-5 EXE<br>12:31:00 OG-1 EXE<br>12:33:00 OG-3 EXE                                                                                                   | 12:47:00 OG-5 EXE<br>12:49:00 BIT MED<br>12:51:00 TMS ON<br>13:19:00 LHV RED<br>13:21:00 ASM MODE<br>13:43:00 OG-4 EXE<br>13:53:00 OG-5 EXE<br>14:15:00 OG-3 EXE | 14:29:00 OG-5 EXE<br>14:31:00 BIT MED<br>14:33:00 TMS ON<br>15:03:00 LHV RED<br>15:05:00 ASM MODE<br>15:23:00 OG-4 EXE<br>15:33:00 OG-5 EXE<br>15:57:00 OG-3 EXE | 16:11:00 OG-5 EXE<br>16:13:00 BIT MED<br>16:15:00 TMS ON<br>16:45:00 LHV RED<br>16:47:00 ASM MODE<br>17:01:00 OG-4 EXE<br>17:11:00 OG-5 EXE<br>17:39:00 OG-2 EXE<br>17:41:00 OG-3 EXE | 17:52:00 OG-5 EXE<br>17:54:00 BIT LOW<br>17:56:00 TMS ON<br>18:26:00 LHV RED<br>18:28:00 ASM MODE<br>18:50:00 OG-5 EXE<br>18:58:00 OG-4 EXE<br>19:08:00 BIT LOW<br>19:10:00 OG-5 EXE<br>20:10:00 LHV RED<br>20:12:00 ASM MODE<br>20:24:00 OG-5 EXE<br>04:46:00 OG-4 EXE<br>04:58:00 BIT LOW<br>05:00:00 OG-5 EXE<br>05:18:00 LHV RED<br>05:20:00 ASM MODE<br>05:38:00 OG-5 EXE<br>05:50:00 OG-7 EXE<br>05:52:00 SLEW 360<br>06:14:00 OG-4 EXE<br>06:30:00 BIT LOW<br>06:32:00 OG-5 EXE<br>06:34:00 MNV STRT<br>06:48:00 LHV RED<br>06:50:00 ASM MODE<br>07:20:00 OG-5 EXE<br>08:24:00 LHV RED<br>08:26:00 ASM MODE<br>08:38:00 OG-5 EXE<br>10:02:00 LHV RED<br>10:04:00 ASM MODE<br>10:38:00 OG-5 EXE<br>10:56:00 OG-3 EXE |
| C<br>O<br>M<br>M<br>E<br>N<br>T | <p>※1, ※3 ReV ST TRK のコメントが MS-SD で「赤字」になる。実際のステータスは LAC に切り替わっている。理由は不明。</p> <p>※昨日からの MNV 中、0.5m Crab, 3m Crab 22 のソースが見えたが、MNV 中での未同定。</p> <p>※NGC 4151、Contact 中、PB data にある地没を、A33 の地没と較べた。</p> <p>※およそ、4m Crab の明るさと考えられる。昨日、Serlemitsos 氏より TEL あり。約30分、NASA 社。</p> <p>※本日は田中先生の徳川鳳凰を拝聴するのを楽しみ、観望を極に存じました。(SM1987A にか)</p> |                                                                                                                                                                  |                                                                                                                                                                  |                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| SANGLE                          | 165.3 - 178.4                                                                                                                                                                                                                                                                                                                     | MIN. -BAT-V(EOO) 18.6(A) V 17.3(8)                                                                                                                               |                                                                                                                                                                  |                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |