

## 「銀河」運用記録 "GINGA" Daily Report

199 1 MONTH : 5 DAY : 21 Y+ 1566Written by : T. KuriyamaOPERATION: LMC X-2 → GS0834-430 → LMC X-2

Ver. 1.71

T. Kuriyama

|                                 | [PASS 1]                                                                                                                                                                                                                          | [PASS 2]                                                                                           | [PASS 3]                                                                   | [PASS 4]                                                                                                                                                                                                                                           | [PASS 5]                                                                                                                                                                                                                                                                                                                                                                                                                               |
|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NO.                             | 910521-0103                                                                                                                                                                                                                       | 910521-0206                                                                                        | 910521-0310                                                                | 910521-0413                                                                                                                                                                                                                                        | 910521-0516                                                                                                                                                                                                                                                                                                                                                                                                                            |
| AOS<br>LOS                      | 1:21:39<br>1:32:42                                                                                                                                                                                                                | 2:0:12<br>3:11:5                                                                                   | 4:39:00<br>4:49:57                                                         | 6:17:46<br>6:28:26                                                                                                                                                                                                                                 | 7:57:43<br>8:5:46                                                                                                                                                                                                                                                                                                                                                                                                                      |
| ELMX                            | 29.25 26:52                                                                                                                                                                                                                       | 75.77 5:19                                                                                         | 83.81 43:57                                                                | 35.53 22:30                                                                                                                                                                                                                                        | 8.96 0:38                                                                                                                                                                                                                                                                                                                                                                                                                              |
| C<br>M<br>M<br>A<br>N<br>D<br>S | DUMMY MNV<br>SLEW PARA<br>[05 0000 810570]<br>MNV STRT<br>BC[0142] MPC-2<br>DUMMY MNV<br>SLEW PARA<br>[05 0000 FE2C53]                                                                                                            | DUMMY MNV<br>TRIM MNV<br>[05.7809 E1000E]<br>MNV STRT<br>DUMMY MNV<br>SLEW PARA<br>[05.0000 22C53] | DUMMY MNV<br>SLEW PARA<br>[05.0000 810059]<br>MNV STRT<br>DUMMY MNV        | SLEW PARA<br>[05 0000 7F0529]<br>BC[0102] MPC-1                                                                                                                                                                                                    | DUMMY MNV<br>SLEW PARA<br>[05 00 00 7F00B3]<br>PC Add [0030]                                                                                                                                                                                                                                                                                                                                                                           |
|                                 | ④ El. ~ 9° のパスで入感か<br>El. ~ 5° の山側からと云う最悪<br>条件. この場合はやはり<br>PC-conti 後の BDR REC を<br>もう2分後はずらさなくては                                                                                                                               |                                                                                                    |                                                                            |                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| TLMS                            | Repro                                                                                                                                                                                                                             | RANGING                                                                                            | Repro                                                                      | Repro                                                                                                                                                                                                                                              | Repro 未完⑤                                                                                                                                                                                                                                                                                                                                                                                                                              |
| ACS                             | Slew<br>-38.95°                                                                                                                                                                                                                   | Slew<br>+5°                                                                                        | Slew on<br>GS0834                                                          | Slew to<br>LMC X-2                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| E<br>V<br>E<br>N<br>T<br>(      | 5/20<br>7:58<br>(234.26)<br>(106.31)<br>(266.99)                                                                                                                                                                                  | 5/20<br>22:50<br>(234.12)<br>(106.40)<br>(266.91)                                                  | 5/21<br>1:05<br>(233.94)<br>(106.41)<br>(266.48)<br>(5-360後)               | 5/21<br>2:23<br>(233.98)<br>(106.45)<br>(222.57)                                                                                                                                                                                                   | 5/21<br>4:13<br>(234.33)<br>(106.28)<br>(227.56)<br>(Trim後)                                                                                                                                                                                                                                                                                                                                                                            |
|                                 | 5/21<br>4:13<br>(234.33)<br>(106.28)<br>(227.56)<br>(Trim後)                                                                                                                                                                       | 5/21<br>5:46<br>(234.31)<br>(106.29)<br>(225.05)                                                   | ⑤<br>(in pass<br>のMAPは<br>不足)                                              |                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| ST                              | 1:29:01                                                                                                                                                                                                                           | 3:8:01                                                                                             | 4:47:00                                                                    | 6:25:01                                                                                                                                                                                                                                            | 7:01:01 conti                                                                                                                                                                                                                                                                                                                                                                                                                          |
| P<br>C<br>P<br>L<br>A<br>N      | OG-5 1:31<br>BIT-M 1:33<br>S-ON 1:35<br>MNV-ST 1:37<br>OG-4 2:05<br>OG-5 2:39<br>OG-3 2:39                                                                                                                                        | OG-5 3:10<br>BIT-M 3:12<br>S-ON 3:14<br>MNV-ST 3:16<br>OG-4 3:44<br>OG-5 4:14<br>OG-3 4:38         | OG-5 4:49<br>S-ON 4:53<br>OG-4 5:23<br>OG-5 5:49<br>OG-1 6:13<br>OG-3 6:15 | OG-5 EXE 06:27<br>TMS ON 06:29<br>OG-4 EXE 07:01<br>OG-5 EXE 07:25<br>MNV STRT 07:35<br>OG-1 EXE 07:55<br>OG-3 EXE 07:57<br>OG-5 EXE 08:03<br>BIT LOW 08:05<br>TMS ON 08:07<br>MNV STRT 08:39<br>OG-4 EXE 08:41<br>BIT LOW 08:51<br>OG-5 EXE 09:01 | SLEW (-) 09:13<br>BIT MED 10:11<br>BIT LOW 11:27<br>MNV STRT 14:49<br>OG-4 EXE 14:51<br>OG-5 EXE 15:01<br>BIT LOW 15:03<br>SLEW (-) 15:21<br>OG-6 EXE 19:07<br>OG-5 EXE 19:23<br>OG-6 EXE 20:35<br>OG-5 EXE 21:01<br>MNV STRT 21:47<br>OG-4 EXE 22:09<br>BIT LOW 22:21<br>OG-7 EXE 22:45<br>SLEW 360 22:47<br>OG-5 EXE 23:09<br>BIT LOW 23:11<br>OG-6 EXE 23:45<br>OG-4 EXE 00:11<br>OG-5 EXE 00:21<br>BIT LOW 00:23<br>OG-3 EXE 00:35 |
| C<br>O<br>M<br>M<br>E<br>N<br>T | ○ 5/22-24 地上給合オペで「銀河」受信の周に10mアンテナをミュー<br>ン地に向け、動作チェックを行なう。<br>○ LMC X-2 ; ~150 c/s (強度の変動1~2割) ○ GS0834/GS0836 : ~600 c/s<br>○ GS0834-430 (パルサ) は生残っており、GS0836-429 (バースター) は消えたらしい。<br>○ やっと Power Spectrum が出来るようになりました。<br>天気 晴 |                                                                                                    |                                                                            |                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| SANGLE                          | 175.4                                                                                                                                                                                                                             | STT-Y TEMP.<br>(MAX) 12.1 °C                                                                       | MIN. -BAT-V (EOD) A 12.3 V (A 12.9 V)                                      |                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                        |