

## 「銀河」運用記録 "GINGA" Daily Report

199 0 MONTH : 6 DAY : 26 Y+ 1237

Written by : Y. Tawara

Ver 1.01

OPERATION: NGC 5548 (TO FO A81.)

C. S. R. Day

|              | [PASS 1]                                                                                                                                                                                                              | [PASS 2]                                                                                                                                                                       | [PASS 3]                                                                                                                                                   | [PASS 4]                                                                                | [PASS 5]                                                                                                                                                                                                                                                                                                                                                                                                       |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NO.          | 900625-1547                                                                                                                                                                                                           | 900626-0103                                                                                                                                                                    | 900626-0207                                                                                                                                                | 900626-0310                                                                             | 900626-0413                                                                                                                                                                                                                                                                                                                                                                                                    |
| AOS<br>LOS   | 23:29:52<br>23:41:39                                                                                                                                                                                                  | 1:10:21<br>1:22:03                                                                                                                                                             | 2:50:31<br>3:02:46                                                                                                                                         | 4:30:53<br>4:43:24                                                                      | 6:11:31<br>6:23:57                                                                                                                                                                                                                                                                                                                                                                                             |
| ELMX         | 20.62 35:33                                                                                                                                                                                                           | 61.14 15:31                                                                                                                                                                    | 天候通過                                                                                                                                                       | 55.90 36:26                                                                             | 19.34 16:40                                                                                                                                                                                                                                                                                                                                                                                                    |
| COM<br>MANDS | (+705)<br>SH REP<br>DUMMY MNV<br>SLEW para<br>13.5°/1 min<br>on source<br>[267.38, 141.47, 124.8]<br>[05.00, 00.7F, 01, E2]<br>MNV STRT<br>DG-1<br>PC                                                                 | +63<br>SH REP<br>DUMMY MNV<br>SLEW (+) 2.5°<br>[Trim の一部は LT]<br>[05.00, 00.7F, 00.59]<br>PC<br>DUMMY MNV<br>SLEW PARA SET<br>12° TO MAP PNT<br>[05.00, 00.7F, 01, AC]<br>DG-1 | SH REP<br>LHV RED<br>DUMMY MNV<br>SLEW PARA SET<br>(11.98°/0.9 m)<br>[05.00, 00.7F, 01, AC]<br>PC<br>[入感直前にアンテナ制御系不調<br>その後回復したため<br>全体的に LHV RED を<br>実施] | SH REP<br>DUMMY MNV<br>TRIM MNV<br>TO MAP POINT<br>[05.0F, 75.82, 00, 29]<br>PC<br>OG-2 | SH REP<br>DUMMY MNV<br>(SLEW (+) 12°)<br>[05.00, 00.7F, 01, AC]<br>MNV STRT<br>PC<br>OG-2<br>DUMMY MNV<br>MNV para set<br>[05.81, F2, 2C, 04, 03]                                                                                                                                                                                                                                                              |
| TLMS         | Rep. (完)                                                                                                                                                                                                              | Rep. (完)                                                                                                                                                                       | Rep. (完)                                                                                                                                                   | Rep. (完)                                                                                | (Rep. (完))                                                                                                                                                                                                                                                                                                                                                                                                     |
| ACS          | Slew (+) 13.5°/1 min                                                                                                                                                                                                  | Slew (+) 2.5°                                                                                                                                                                  | Slew para set                                                                                                                                              | Trim MNV                                                                                | Slew (+) 12° MNV para                                                                                                                                                                                                                                                                                                                                                                                          |
| EVENT        | 5360 後<br>6/25 22:53<br>265.85 - (-1.53)<br>141.92 - (+0.95)<br>120.32 - (-2.5°)                                                                                                                                      | 1/26 0:25<br>266.04<br>141.86<br>120.41                                                                                                                                        | 4/26 3:42<br>265.86<br>141.96<br>124.26                                                                                                                    |                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                |
| ST           | 23:36:00                                                                                                                                                                                                              | 1:16:59                                                                                                                                                                        | 2:58:00                                                                                                                                                    | 4:38:00                                                                                 | 6:18:32                                                                                                                                                                                                                                                                                                                                                                                                        |
| PC<br>PLAN   | OG-5 23:38<br>BIT MED 23:40<br>TMS ON 23:42<br>OG-4 0:14<br>SLEW (-) 0:16<br>OG-5 0:48<br>OG-2 1:04<br>MNV STRT 1:06<br>OG-3 1:08                                                                                     | OG-5 1:19<br>TMS ON 1:21<br>OG-4 1:55<br>SLEW (-) 1:57<br>OG-5 2:25<br>MNV STRT 2:45<br>OG-3 2:47                                                                              | OG-5 3:00<br>TMS ON 3:02<br>OG-4 3:36<br>SLEW (-) 3:38<br>OG-5 4:04<br>OG-3 4:28                                                                           | OG-5 4:40<br>TMS ON 4:44<br>OG-4 5:16<br>OG-5 5:40<br>OG-1 6:06<br>OG-3 6:08            | OG-5 EXE 06:20<br>BIT LOW 06:22<br>TMS ON 06:24<br>LHV RED 06:56<br>OG-5 EXE 07:18<br>LHV RED 08:38<br>OG-5 EXE 08:50<br>BIT MED 13:56<br>BIT LOW 15:00<br>LHV RED 17:36<br>OG-5 EXE 17:50<br>SLEW (-) 18:02<br>OG-4 EXE 18:04<br>OG-5 EXE 18:26<br>MNV STRT 18:28<br>BIT LOW 18:30<br>LHV RED 19:04<br>OG-5 EXE 19:32<br>LHV RED 20:40<br>OG-5 EXE 21:12<br>LHV RED 22:16<br>OG-5 EXE 22:52<br>OG-3 EXE 23:10 |
| COMMENT      | <p>・第1, 2 の入感直前にアンテナ制御系不調有。マニュアルにて待機中<br/>入感直前に (コントロール開始の何らかの軌道データから制御系に入るタイミング)<br/>方位角制御が効かなくなる (発振状態?)。オシロスコープに切替えて<br/>正常に戻った。オシロスコープで再観測。原因調査中。<br/>・91 の王女座マハ・シャフリ・シントーン (35) は宇宙工学専攻とのこと。<br/>虫がたくさんあります。</p> |                                                                                                                                                                                |                                                                                                                                                            |                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                |
| SANGLE       | 150.8 - 151.4                                                                                                                                                                                                         | SYT-Y TEMP<br>(MAX) 15.6 °C                                                                                                                                                    | MIN. -BAT-V (EOD) A 15.3<br>B 18.3                                                                                                                         | V (A 18.6<br>B 18.6 V)                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                |