

**Replacement of БИТС2-12 Memory Device ЭА025М. ВД-СУ Mode Deactivation/Activation and БИТС Power Off/On**

| GMT         | CREW       | ACTIVITY                                                                                                          |
|-------------|------------|-------------------------------------------------------------------------------------------------------------------|
| 06:00-06:10 |            | Morning inspection                                                                                                |
| 06:10-06:40 |            | Post-sleep                                                                                                        |
| 06:40-07:30 |            | BREAKFAST                                                                                                         |
| 07:30-07:40 | CDR, FE-2  | Work prep                                                                                                         |
| 07:30-07:35 | FE-1       |                                                                                                                   |
| 07:35-07:40 |            | HAM radio setup                                                                                                   |
| 07:40-07:55 |            | Daily Planning Conference ( <i>S-band</i> )                                                                       |
| 07:55-08:10 |            | ISS crew and ГОУ (RSA Flight Control Team) weekly conference ( <i>S-band</i> )                                    |
| 08:10-08:20 | FE-1       | HAM radio session                                                                                                 |
|             | CDR, FE-2  | Work prep                                                                                                         |
| 08:20-11:20 | FE-1, FE-2 | EMU sizing                                                                                                        |
| 08:20-08:35 | CDR        | IMS tagup ( <i>S-band</i> )                                                                                       |
| 08:35-10:05 |            | Physical Exercise (TVIS), Day 4                                                                                   |
| 10:05-11:05 |            | Loading hardware on Progress 356 for disposal and IMS update                                                      |
| 11:05-11:30 |            | <b>TV (ISS-MCC)</b> Downlink of greetings on 20th Anniversary of Clinic-170 <b>(To=</b>                           |
|             |            | <b>, T1, T2, T3 from СПП)</b>                                                                                     |
| 11:20-11:30 | FE-1       | MELFI box-module swap                                                                                             |
| 11:20-12:50 | FE-2       | Physical Exercise (RED)                                                                                           |
| 11:30-12:05 | CDR        | Loading hardware on Progress 356 for disposal and IMS update                                                      |
| 11:35-12:05 | FE-1       | Lab condensate tank samples                                                                                       |
|             |            | Physical Exercise (TVIS)                                                                                          |
| 12:05-13:35 | CDR        | MATRYOSHKA-R. Removal of PHANTOM detectors and pre-pack for return on 12A. <i>Tagup with specialists (S-band)</i> |
| 13:05-13:15 | FE-2       | Terminate BSA battery charge                                                                                      |
| 13:15-13:35 |            | Start BSA battery charge                                                                                          |
| 13:35-14:35 |            | LUNCH                                                                                                             |
| 14:35-15:20 |            | ISS fire emergency response OBT                                                                                   |
| 15:20-15:30 | CDR        | Replacement of БИТС2-12 memory device ЭА025М. <i>Tagup with specialists (S-band)</i>                              |
| 15:20-15:25 | FE-1       | OCA SSC router reboot                                                                                             |
| 15:25-15:35 |            | PCS power up for RWS in Cupola and A/L in prep for 12A                                                            |
| 15:25-16:25 | FE-2       | PGB (Portable Glove-Box). Unstow, health check and stow. <i>Tagup with specialists (S-band)</i>                   |
| 15:30-15:40 | CDR        | <b>On MCC Go</b> Demate ЭА025М telemetry connector                                                                |
| 15:35-15:50 | FE-1       | Rebooting all PCS (weekly)                                                                                        |
| 15:40-16:10 | CDR        | Replacement of БИТС2-12 memory device ЭА025М. <i>Tagup with specialists (S-band)</i>                              |
| 15:50-16:05 | FE-1       | Questionnaire - journal entry (FE-1)                                                                              |
| 16:05-16:25 |            | Upgrading OSTP viewer                                                                                             |
| 16:10-16:20 | CDR        | <b>On MCC Go</b> Mate ЭА025М telemetry connector                                                                  |
| 16:25-16:40 |            | Debrief after ISS fire emergency response OBT ( <i>S-band</i> )                                                   |

|                  |          |                                                                               |
|------------------|----------|-------------------------------------------------------------------------------|
| 16:40-16:50      | CDR      | Replacement of БИТС2-12 memory device ЭА025М. Tagup with specialists (S-band) |
| 16:40-17:40      | FE-2     | Physical Exercise (TVIS) day 2                                                |
| 16:40-16:45      | FE-1     | ALTEA - dosimeter checkout                                                    |
| 16:45-17:05      |          | Crew Discretionary Conference ( <i>Ku +S-band</i> )                           |
| 16:50-17:10      | CDR      | COЖ maintenance                                                               |
| 17:05-17:15      | FE-1     | Scheduled inspection of RED                                                   |
| 17:10-18:10      | CDR      | Physical Exercise (VELO +Load Trainer 1), day 4. <b>To = 17:29</b>            |
| 17:15-18:15      | FE-1     | Physical Exercise (RED)                                                       |
| 17:40-18:00      | FE-2     | Maintenance closures of Vozdukh [ABK] valves                                  |
| 18:00-18:20      |          | IMS update                                                                    |
| 18:10-18:20      | CDR      | Evening work prep                                                             |
| 18:15-18:20      | FE-1     | Transferring TVIS, RED, and HRM data to MEC                                   |
| 18:20-18:40      | .        | ISS Crew / Kent Rominger tagup (Astronaut Office) ( <i>S-band</i> )           |
| 18:40-18:50      |          | Evening work prep                                                             |
| 18:50-19:05      |          | Daily Planning Conference ( <i>S-band</i> )                                   |
| 19:05-19:15      | FE-1     | O2 level check                                                                |
|                  | CDR,FE-2 | Evening work prep                                                             |
| 19:15-19:45      | .        | DINNER                                                                        |
| 19:45-19:55      |          | Daily Food Prep                                                               |
| 19:55-20:10      |          | Flight Director / ISS Crew Tagup ( <i>S-band</i> )                            |
| 20:10-20:30      | CDR,FE-2 | Daily Food Prep                                                               |
| 20:15-20:30      | FE-1     | US Ground Site VHF Test                                                       |
| 20:30-21:30      | .        | Pre-sleep                                                                     |
| 21:30-06:00      |          | SLEEP                                                                         |
| <b>Task List</b> | CDR      | PLANTS-2. Payload status check                                                |
|                  |          | PLANTS-2. Recharging water tank                                               |

**Note:** See OSTP for references to US activities.

End of Radiogram