

Radiogram No. 0354u

Form 24 for 09/27/2012

| TIME        | CREW     | ACTIVITY   |
|-------------|----------|--|
| 06:00-06:10 | FE-4     | Morning Inspection.<br>Reload Laptop RS2(1)<br><b>SM PCC [Caution &amp; Warning Panel] Test</b>      |
| 06:00-06:10 | FE-6     | Morning Inspection   |
| 06:05-06:10 | CDR      | Morning Inspection   |
| 06:00-06:05 | CDR      | PROK-URN. Urine PH Spot Test   |
| 06:10-06:40 |          | Post-sleep   |
| 06:40-07:30 | FE-6     | BREAKFAST  |
| 06:40-07:35 | CDR      | BREAKFAST  |
| 06:40-07:20 | FE-4     | BREAKFAST  |
| 07:20-07:50 | FE-4     | LCS (LASER COMMUNICATION SYSTEM). Copying data from RSE-LCS laptop to RSS2 and data downlink         |
| 07:35-07:50 | CDR      | Work Prep  |
| 07:30-07:50 | FE-6     | Work Prep  |
| 07:50-08:05 |          | Daily Planning Conference ( <i>S-band</i> )  |
| 08:05-10:35 | FE-4     | SM Ventilation System Preventive Maintenance. Preventive maintenance of Ventilation System (Group A) |
| 08:05-08:15 | FE-6     | JEMRMS Robotics Laptop (RLT) Activation  |
| 08:15-08:30 | FE-6     | Slide Table Extension to JEF Side Part 1   |
| 08:25-08:55 | CDR      | VO2-PPFS. Setup and Powerup  |
| 08:30-09:30 | FE-6     | Start Air Sampling Device and Particle Counter   |
| 09:05-11:00 | CDR      | VO2-PROTOCOL. Experiment   |
| 09:30-09:40 | FE-6     | MICB-AFL. MELFI Insertion  |
| 09:40-09:55 | FE-6     | CWCI (Iodinated Contingency Water Container) Degas   |
| 09:55-10:00 | FE-6     | Water Resource System (WRS) CWC-I Transfer   |
| 10:00-10:10 | FE-6     | SFA Attachment Mechanism (SAM) Release   |
| 10:10-10:20 | FE-6     | Station Support Computer (SSC) Server Fan Cleaning   |
| 10:35-11:15 | FE-4     | Cleaning B <sub>D</sub> 1 and B <sub>D</sub> 2 Air Ducts in MRM2                                     |
| 11:00-12:00 | CDR      | ICV - Copy and download data   |
| 11:15-11:45 | FE-4     | Video Recording of Greetings for Korolyov Residents, Employees and Veterans of Space-Rocket Industry |
| 11:20-11:30 | FE-6     | JEM Airlock Retraction from JEF side and Outer Hatch Closure. Part 1                                 |
| 11:30-11:50 | FE-6     | Message in a Bottle 2 (MIB2) Space Capture Observation and Downlink                                  |
| 12:00-12:45 | CDR      | VO2-PPFS. Clean and Stow Equipment   |
| 12:00-13:00 | FE-4     | Physical Exercise (VELO), Day 2  |
| 12:00-13:00 | FE-6     | JEM Stowage Reconfiguration  |
| 12:45-13:00 | CDR      | ICV Data Download  |
| 13:00-13:20 |          | Crew Conference with Astronaut Office ( <i>S-band</i> )  |
| 13:20-14:20 | FE-6,CDR | LUNCH  |
| 13:20-14:20 | FE-4     | LUNCH  |
| 14:20-14:30 | FE-6     | Food Frequency Questionnaire   |
| 14:20-14:25 | CDR      | PROK-DIET. Diet Logging Day 2 - Day 4  |
| 14:20-16:20 | FE-4     | TKF 416 Transfers and IMS Ops  |

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| 14:25-14:40      | CDR         | Private Psychological Conference                             |
| 14:45-14:50      | CDR         | Photo/TV Setup for ROBoT Ops                                 |
| 14:50-15:05      | CDR         | Setup for Robotics OBT                                       |
| 15:05-15:10      | FE-6        | G1 Camcorder Installation                                    |
| 15:10-15:20      | FE-6        | Small Satellite Deployment from Case 1                       |
| 15:10-15:20      | CDR         | JEMRMS Ground Control Small Satellite Deployment Observation |
| 15:20-15:25      | FE-6        | G1 Camcorder Closeout Activities                             |
| 15:25-16:15      | FE-6, CDR   | OBT - Dragon Rendezvous and Docking Review                   |
| 16:15-16:25      | CDR, FE-6   | Robotics On-board Training (ROBoT) Conference                |
| 16:20-17:00      | <b>FE-4</b> | COX Maintenance  |
| 16:30-16:40      | FE-6        | JEMRMS Ground Control Small Satellite Deployment Observation |
| 16:30-16:35      | CDR         | Stow Video Equipment Used during ROBoT Ops                   |
| 16:35-16:45      | CDR         | CWC Audit  |
| 16:50-17:10      | FE-6, CDR   | ISS Crew / Program management conference                     |
| 17:10-18:40      | <b>FE-4</b> | Physical Exercise (TVIS), Day 2                              |
| 17:10-17:30      | FE-6        | Start Transfer Water from CWC I                              |
| 17:10-18:40      | CDR         | Physical Exercise (ARED)                                     |
| 17:30-17:40      | FE-6        | MICB. Air Sampling Device Start                              |
| 18:00-18:05      | FE-6        | MICB. Air Sampling Device Ops Completion                     |
| 18:05-18:15      | FE-6        | MICB-AFL. MELFI Insertion                                    |
| 18:25-18:40      | FE-6        | Evening Work Prep  |
| 18:40-18:55      |             | Daily Planning Conference ( <i>S-band</i> )                  |
| 18:55-19:30      | <b>FE-4</b> | Evening Work Prep  |
| 18:55-19:05      | CDR         | Evening Work Prep  |
| 18:55-19:30      | FE-6        | Evening Work Prep  |
| 19:05-19:10      | CDR         | VO2-PPFS. Closeout Ops                                       |
| 19:10-19:30      | CDR         | Evening Work Prep  |
| 19:30-19:35      | CDR         | P/TV Playback Start  |
| 19:30-21:30      | <b>FE-4</b> | Pre-sleep  |
| 19:35-21:25      | CDR         | Pre-sleep  |
| 19:30-21:30      | FE-6        | Pre-sleep  |
| 21:25-21:30      | CDR         | P/TV Playback Stop   |
| 21:30-06:00      |             | SLEEP  |
| <b>Task List</b> | <b>FE-4</b> | ECON Observations and Photography                            |
|                  |             | Preparation of reports for Roskosmos site                    |
|                  |             | IMS Update   |
|                  |             | Photography of space behind panels 327 and 428               |

**Notes:**

1. SM Window #9 shutter opening is at crew discretion w/ **Report to MCC**
  2. See OSTP for references to US activities.
  3. Pre-sleep ops: dinner, daily food prep, evening toilet
- End of Radiogram