

Radiogram No. 3285u

Form 24 for 06/07/2010

**Two Single-Burn ISS Reboosts Using 4 Progress 405 Mid-Ring ДПО Attitude Control Thrusters. ВД-СY Mode Deactivation/Activation And БИТС2-12 Power OFF/ON. YC23 Cable Routing And Installation.**

| GMT         | CREW            | ACTIVITY                                                                                     |
|-------------|-----------------|----------------------------------------------------------------------------------------------|
| 06:00-06:10 | <b>CDR</b>      | Morning Inspection. <i>Inspection of CM-Y connector on MHP-HC pump behind ACY panel 139.</i> |
| 06:00-06:05 | FE-2            | PROK Urine PH Test                                                                           |
| 06:00-06:05 | <b>FE-3</b>     | Elektron-VM Aerosol Filter Inspection                                                        |
| 06:05-06:25 | FE-2            | Urine Sample Collection                                                                      |
| 06:05-06:10 | <b>FE-3</b>     | Morning Inspection                                                                           |
| 06:10-06:40 | <b>CDR,FE-3</b> | Post-sleep                                                                                   |
| 06:25-06:35 | FE-2            | HRF Urine Sample MELFI Insertion                                                             |
| 06:35-06:45 | FE-2            | HRF Refrigerated Centrifuge Setup                                                            |
| 06:40-06:45 | <b>CDR</b>      | BREAKFAST                                                                                    |
| 06:40-07:30 | <b>FE-3</b>     | BREAKFAST                                                                                    |
| 06:45-07:00 | <b>CDR</b>      | HRF Blood Draw Operator                                                                      |
| 06:45-07:05 | FE-2            | HRF Blood Sample Draw Subject                                                                |
| 07:00-07:30 | <b>CDR</b>      | BREAKFAST                                                                                    |
| 07:05-07:15 | FE-2            | BREAKFAST                                                                                    |
| 07:15-07:25 | FE-2            | HRF Refrigerated Centrifuge Configuration                                                    |
| 07:25-07:30 | FE-2            | BREAKFAST                                                                                    |
| 07:30-07:45 | .               | Daily Planning Conference ( <i>S-band</i> )                                                  |
| 07:45-08:15 | <b>CDR,FE-3</b> | Work Prep                                                                                    |
| 07:45-07:55 | FE-2            | Work Prep                                                                                    |
| 07:55-08:00 | FE-2            | HRF Refrigerated Centrifuge Configuration                                                    |
| 08:00-08:10 | FE-2            | Nutrition and Repository Blood Sample Insertion into MELFI                                   |
| 08:15-09:45 | <b>FE-3</b>     | Physical Exercise (TVIS), Day 3                                                              |
| 08:25-08:45 | FE-2            | HRF Urine Collection Hardware Stowage                                                        |
| 08:35-08:50 | <b>CDR</b>      | CKK Cassettes #2 Photography                                                                 |
| 08:45-08:50 | FE-2            | PRO K Photography                                                                            |
| 08:50-09:05 | FE-2            | HRF Blood Collection Hardware Stowage                                                        |
| 09:05-09:15 | FE-2            | Ice Brick Insertion in MELFI                                                                 |
| 09:15-09:30 | FE-2            | Run get.bat file to retrieve missing T2 from archive folder on T2 CLU                        |
| 09:25-09:40 | <b>CDR</b>      | CKK Cassettes #9 Photography                                                                 |
| 09:35-09:40 | FE-2            | HAM Radio Setup                                                                              |
| 09:40-09:50 | FE-2            | HAM Radio Session                                                                            |
| 09:45-10:00 | <b>CDR,FE-3</b> | Prep for YC-23 Matching Unit Installation                                                    |
| 10:00-11:00 | <b>CDR,FE-3</b> | Installation of YC-23 Matching Unit                                                          |
| 10:25-11:25 | FE-2            | Physical Exercise (CEVIS)                                                                    |
| 11:00-12:40 | <b>CDR,FE-3</b> | Install and Connect YC-23 Cables                                                             |
| 11:40-13:10 | FE-2            | Physical Exercise (ARED)                                                                     |
| 12:40-12:50 | <b>CDR,FE-3</b> | <b>On MCC-M GO</b> Mate YC-23 Telemetry Connectors to БИТС2-12                               |
| 12:50-13:10 | <b>CDR,FE-3</b> | YC-23 Installation Closeout Ops                                                              |

|             |                 |                                                                                                                                            |
|-------------|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| 13:10-14:10 | .               | LUNCH                                                                                                                                      |
| 14:10-15:10 | <b>CDR</b>      | ACH-M nominal config after tests with data recording on the laptop                                                                         |
| 14:10-14:20 | FE-2            | PAO Hardware Setup                                                                                                                         |
| 14:10-15:10 | <b>FE-3</b>     | SM ПФ1-4 Dust Collector Filter Cartridge Changeout ( <b>ФГБ1ПГО_2_224_1, b/c 00049676R</b> ). <b>Discard the removed items. Update IMS</b> |
| 14:20-14:30 | FE-2            | Crew Prep for PAO                                                                                                                          |
| 14:30-14:45 | FE-2            | PAO Event                                                                                                                                  |
| 14:45-14:55 | FE-2            | PAO Hardware Deactivation                                                                                                                  |
| 14:55-17:30 | FE-2            | Surface Sample Kit (SSK) Collection/Incubation                                                                                             |
| 15:10-15:20 | <b>CDR</b>      | Monitor Secondary Combustion Unit Temperature After Elektron Activation                                                                    |
| 15:10-17:00 | <b>FE-3</b>     | SM Ventilation System Preventive Maintenance. Group B1                                                                                     |
| 15:20-16:00 | <b>CDR</b>      | COЖ Maintenance                                                                                                                            |
| 16:00-17:00 | <b>CDR</b>      | Physical Exercise (ARED)                                                                                                                   |
| 17:00-18:30 | <b>CDR</b>      | Physical Exercise (TVIS), Day 2                                                                                                            |
| 17:00-18:00 | <b>FE-3</b>     | Physical Exercise (VELO), Day 3                                                                                                            |
| 17:30-17:50 | FE-2            | WRM Condensate Pumping Start                                                                                                               |
| 17:50-18:10 | FE-2            | Connect VES/VRS Jumper to VES at LAB1P4 for jumper leak check                                                                              |
| 18:00-18:15 | <b>FE-3</b>     | Verify ИП-1 Flow Meter Configuration                                                                                                       |
| 18:10-18:20 | FE-2            | USOS Window Shutter Close                                                                                                                  |
| 18:15-18:20 | <b>FE-3</b>     | Elektron-VM Aerosol Filter Inspection                                                                                                      |
| 18:25-19:15 | <b>FE-3</b>     | Evening Work Prep                                                                                                                          |
| 18:30-18:50 | <b>CDR</b>      | IMS Update                                                                                                                                 |
| 18:30-18:40 | FE-2            | WRM Condensate Pumping Terminate                                                                                                           |
| 18:40-19:15 | FE-2            | Evening Work Prep                                                                                                                          |
| 18:50-19:15 | <b>CDR</b>      | Evening Work Prep                                                                                                                          |
| 19:15-19:30 | .               | Daily Planning Conference ( <i>S-band</i> )                                                                                                |
| 19:30-21:30 | <b>CDR,FE-3</b> | Pre-sleep                                                                                                                                  |
| 19:30-19:35 | FE-2            | MPC Power Up                                                                                                                               |
| 19:35-20:05 | FE-2            | Pre-sleep                                                                                                                                  |
| 20:05-20:20 | FE-2            | Private Family Conference                                                                                                                  |
| 20:20-21:25 | FE-2            | Pre-sleep                                                                                                                                  |
| 21:25-21:30 | FE-2            | MPC Power Down                                                                                                                             |
| 21:30-06:00 | .               | SLEEP                                                                                                                                      |

**Notes:**

1. **No OCA or IP telephony between 15:15 and 16:15**
  2. SM Window #9 shutter opening is at crew discretion w/ **Report to MCC**
  3. See OSTP for references to US activities
  4. Pre-sleep ops: dinner, daily food prep, evening toilet
  5. **Tagup with specialists during YC-23 activities (S-band)**
- End of Radiogram