

Radiogram No. 4632u  
**POST-EVA CLEANUP**

Form 24 for 11/17/2010

| GMT         | CREW   | ACTIVITY  |
|-------------|--|---|
| 06:00-06:10 | FE-3, <b>FE-5</b> ,<br>FE-6                        | Morning Inspection  |
| 06:00-06:10 | <b>FE-2</b>  | SONOCARD Experiment Termination   |
| 06:00-06:05 | <b>FE-1</b>  | Elektron-VM Aerosol Filter Inspection   |
| 06:00-06:05 | CDR  | PROK- PH Urine Test   |
| 06:05-06:10 | CDR, <b>FE-1</b>                                   | Morning Inspection  |
| 06:10-06:40 |  | Post-sleep  |
| 06:40-07:30 |  | BREAKFAST   |
| 07:30-07:40 |  | Work Prep   |
| 07:40-08:05 |  | Daily Planning Conference ( <i>S-band</i> )   |
| 08:05-08:10 | CDR  | Work Prep   |
| 08:05-08:15 | <b>FE-1, FE-2</b> ,<br>FE-3, <b>FE-5</b> ,<br>FE-6 | Work Prep   |
| 08:10-08:15 | CDR  | Space Linear Acceleration Mass Measurement Device (SLAMMD) Hardware Setup               |
| 08:15-08:25 | FE-3   | EHS GC/DMS Ops Start  |
| 08:15-08:30 | <b>FE-2</b>  | SONOCARD Data Copy to RSE-MED Laptop and Data Downlink Using OCA                        |
| 08:15-08:25 | CDR  | SLAMMD Body Mass Measurement  |
| 08:15-11:45 | <b>FE-1</b>  | PILOT-M. FE1 Runs the Experiment Using Neurolab   |
| 08:25-08:35 | FE-3   | SLAMMD Body Mass Measurement  |
| 08:30-09:05 | CDR  | MI-IPU Video Recording Unit (VRU) Exchange  |
| 08:35-08:45 | FE-6   | SLAMMD Body Mass Measurement  |
| 08:35-09:35 | FE-3   | Physical Exercise T 2   |
| 08:45-10:00 | <b>FE-5</b>  | Progress 407 and SM AO Interface Leak Check   |
| 08:45-09:15 | <b>FE-2 (assists)</b>                              | PILOT. Assistance with the experiment using Neurolab                                    |
| 08:45-09:05 | FE-6   | SLAMMD Hardware Stow  |
| 09:05-10:35 | CDR  | Physical Exercise (ARED)  |
| 09:05-09:20 | FE-6   | SLAMMD Final Stow   |
| 09:15-11:15 | <b>FE-2</b>  | EVA Tool Stow, IMS Update<br><i>DC1 Comm Config</i><br><i>DC1 Nominal Comm Reconfig</i> |
| 09:35-10:35 | FE-6   | Physical Exercise T 2   |
| 09:45-10:00 | FE-3   | Skills training for the Shuttle R-Bar Pitch Maneuver                                    |
| 10:00-10:20 | <b>FE-5</b>  | Open ПpK-CY and CY-Progress 407 transfer hatches  |
| 10:00-10:05 | FE-3   | Downlink images obtained during RPM OBT   |
| 10:05-10:50 | FE-3   | Scheduled Maintenance of Compound Specific Analyzer- Combustion Products (CSA-CP)       |
| 10:20-10:40 | <b>FE-5</b>  | Installation of QD Screw Clamps on SM AO/Progress 407 Interface                         |
| 10:35-12:05 | FE-6   | Physical Exercise (ARED)  |

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| 10:35-11:35 | CDR                     | Physical Exercise T2  |
| 10:40-11:10 | <b>FE-5</b>             | Progress 407 deactivation, air duct installation  |
| 10:50-11:35 | FE-3                    | Columbus Water Sampling   |
| 11:30-13:00 | <b>FE-2</b>             | Physical Exercise (TVIS), Day 3   |
| 11:45-11:55 | CDR                     | T2 Snubber Arm Inspection   |
| 11:55-12:55 | <b>FE-1</b>             | Physical Exercise (VELO), Day 3   |
| 12:00-12:05 | CDR                     | T2 Guide Installation   |
| 12:00-13:00 | <b>FE-5</b>             | Soyuz 229 Stowage Operations  |
| 12:05-12:25 | CDR, FE-6               | In-flight Maintenance (IFM). Cabin Removal for ARS Rack Transfer.   |
| 12:25-12:55 | CDR                     | Crew Departure Prep   |
| 12:25-13:00 | FE-6                    | RFTA Reconfiguration For Urine Processing   |
| 12:25-12:45 | FE-3                    | Start BSA Battery Charge  |
| 12:45-13:00 | FE-3                    | Private Psychological Conference  |
| 12:55-13:00 | <b>FE-1</b>             | <b>On MCC GO</b> ISS O2 Repress from Progress 407 CpПK (start)  |
| 13:00-14:00 | .                       | LUNCH   |
| 14:00-14:05 | <b>FE-1</b>             | ISS O2 Repress from Progress 407 CpПK (terminate)   |
| 14:00-14:05 | FE-3                    | Terminate EHS GC/DMS Ops  |
| 14:00-15:00 | <b>FE-5</b>             | Crew Departure Prep   |
| 14:00-14:05 | FE-6                    | CGBA 5 Bioprocessor Status Check  |
| 14:00-14:40 | <b>FE-2</b>             | Filling EDV [KOB] for Elektron-VM   |
| 14:00-14:05 | CDR                     | PRO K Diet - Day 4  |
| 14:05-14:20 | <b>FE-1</b>             | Verify ИП-1 Flow Meter Configuration  |
| 14:05-17:35 | CDR, FE-3               | CDRA Maintenance  |
| 14:05-14:20 | FE-6                    | Private Psychological Conference  |
| 14:20-14:30 | FE-6                    | Total Organic Carbon Analyzer (TOCA) Water Recovery System (WRS) Sample Analysis  |
| 14:30-14:45 | FE-6                    | BCAT5 Crystal Check and Photography   |
| 14:40-15:20 | <b>FE-2</b>             | COЖ Maintenance   |
| 14:45-15:45 | FE-6                    | Crew Departure Prep   |
| 14:55-15:15 | <b>FE-1</b>             | T3K Thermal Protection Jackets Transfer to Soyuz 701  |
| 15:00-15:20 | <b>FE-5</b>             | T3K Thermal Protection Jackets Transfer to Soyuz 229  |
| 15:15-15:25 | <b>FE-1</b>             | PAO Equipment Prep  |
| 15:25-15:35 | <b>FE-1, FE-2, FE-5</b> | TV Greetings to the Central Marine Design Office Rubin on their 110th Anniversary; Kharkov Military Air Force School on their 80th Anniversary. TV Greetings to Bauman MGTU on their 180th Anniversary ( <i>Ku+S-band</i> ) |
| 15:40-17:10 | <b>FE-1</b>             | Physical Exercise (TVIS), Day 3   |
| 15:40-16:00 | <b>FE-2</b>             | Post-EVA Activities with Test Device  |
| 15:40-15:50 | <b>FE-5</b>             | Terminate the first Orlan Battery Pack 825M3 discharge and start the second Battery Pack discharge  |
| 15:45-16:10 | FE-6                    | Environmental Health System (EHS) CSA-CP Calibration  |
| 15:50-16:50 | <b>FE-5</b>             | Physical Exercise (VELO), Day 2   |
| 16:50-18:20 | <b>FE-5</b>             | Physical Exercise (TVIS), Day 2   |
| 16:55-17:15 | <b>FE-2</b>             | IMS Update  |

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| 17:00-17:10 | FE-6                     | Environmental Health System (EHS) Total Organic Carbon Analyzer (TOCA) Sample Data Recording and Transfer |
| 17:10-18:20 | <b>FE-1</b>              | ISTOCHNIK-M simulation and test preparation   |
| 17:10-18:40 | FE-6                     | VO2 Software Installation   |
| 17:15-18:15 | <b>FE-2</b>              | Physical Exercise (VELO), Day 3   |
| 17:35-19:05 | FE-3                     | Physical Exercise (ARED)  |
| 17:35-18:05 | CDR                      | Crew Departure Prep   |
| 18:05-18:25 | CDR                      | HRF - Hardware Setup  |
| 18:15-19:05 | <b>FE-2</b>              | Evening Work Prep   |
| 18:20-18:30 | <b>FE-1</b>              | TVIS Weekly Maintenance   |
| 18:20-19:05 | <b>FE-5</b>              | Evening Work Prep   |
| 18:25-18:40 | CDR                      | Private Psychological Conference  |
| 18:30-18:35 | <b>FE-1</b>              | Elektron-VM Aerosol Filter Inspection   |
| 18:35-19:05 | <b>FE-1</b>              | Evening Work Prep   |
| 18:40-18:45 | CDR                      | Removal of T2 Alignment Guides  |
| 18:40-18:45 | FE-6                     | PROK. Unpack  |
| 18:45-19:05 | FE-6                     | Evening Work Prep   |
| 18:50-19:05 | CDR                      | Evening Work Prep   |
| 19:05-19:30 |                          | Daily Planning Conference ( <i>S-band</i> )   |
| 19:30-21:30 | <b>FE-1, FE-2</b>        | Pre-sleep   |
| 19:30-21:20 | FE-3, <b>FE-5</b> , FE-6 | Pre-sleep   |
| 19:30-20:45 | CDR                      | Pre-sleep   |
| 20:45-21:00 | CDR                      | VHF Comm Check Using US Ground Sites  |
| 21:00-21:20 | CDR                      | Pre-sleep   |
| 21:20-21:30 | <b>FE-5</b>              | SONOCARD Experiment Start   |
| 21:20-21:30 | CDR, FE-3, FE-6          | Crew Discretionary Conference   |
| 21:30-06:00 |                          | SLEEP   |

**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