

Radiogram No. 4311u

Form 24 for 10/13/2010

PCE TRANSMITTER 1 [ПРД1,2 МБРЛ] CARRIER FREQUENCY TEST. (WAL3 ANTENNA). SM TORU SIGNAL CONVERSION UNIT (БПС) R&R

| GMT | CREW | ACTIVITY |
|-------------|----------------------------|--|
| 06:00-06:05 | FE-5 | Elektron-VM Aerosol Filter Inspection |
| 06:00-06:05 | FE-3 | SLEEP Data Log Entry |
| 06:00-07:30 | FE-1 | Post-sleep |
| 06:00-06:05 | FE-6 | SLEEP Data Log Entry |
| 06:00-06:10 | FE-2 | SONOCARD Experiment Termination |
| 06:00-06:05 | CDR | SLEEP Data Log Entry |
| 06:05-07:30 | FE-3, FE-5 | Post-sleep |
| 06:05-06:10 | CDR | Reaction Self Test |
| 06:05-06:10 | FE-6 | Reaction Self Test |
| 06:10-07:30 | CDR, FE-2 , FE-6 | Post-sleep |
| 07:30-07:45 | | Work Prep |
| 07:45-08:10 | | Daily Planning Conference (<i>S-band</i>) |
| 08:10-08:15 | | Work Prep |
| 08:15-08:45 | FE-1, FE-5 | Pressurization of spare Elektron Liquid Unit #056 |
| 08:15-09:15 | FE-3 | ISS Crew Adaptation |
| 08:15-08:30 | FE-2 | SONOCARD Data Copy to RSE-MED Laptop and Data Downlink Using OCA |
| 08:15-08:45 | FE-6 | On-orbit Hearing Assessment using EARQ |
| 08:15-09:45 | CDR | Physical Exercise (CEVIS) |
| 08:30-11:20 | FE-2 | PILOT-M Experiment Using Neurolab |
| 08:45-09:00 | FE-5 | Verify ИП-1 Flow Meter Configuration / r/g 4101 <i>Installation of ИП-1 on ПРК-СУ hatch</i> |
| 08:55-09:05 | FE-6 | Glove Box (MSG) Activation |
| 09:00-09:20 | FE-5 | PILOT. Assistance with the experiment using Neurolab |
| 09:00-10:30 | FE-1 | Physical Exercise (TVIS), Day 1 |
| 09:05-09:10 | FE-6 | SODI COLLOID Stow |
| 09:10-09:30 | FE-6 | SAMS TSH Cable Check |
| 09:20-09:35 | FE-5 | EXPOSE-R. Copy БСММ (Multiplex Bus Synch Unit) data to memory card (start). <i>Tagup with specialists (S-band)</i> |
| 09:30-10:50 | FE-6 | Stow COLLOID Hardware |
| 09:30-10:00 | FE-3 | ISS Crew Orientation |
| 09:40-10:00 | FE-5 | PILOT-M Photography during the experiment, downlink via OCA |
| 09:45-10:00 | CDR | ARED Guide Rail Inspection |
| 10:00-10:15 | CDR | ARED Flywheel Cylinder Evacuation |
| 10:05-10:15 | FE-3 | T2 Rails Installation |
| 10:15-11:15 | CDR | Physical Exercise T 2 |
| 10:15-10:30 | FE-3 | CMS and T2 Introduction |
| 10:20-10:30 | FE-5 | TVIS Weekly Maintenance |
| 10:30-11:30 | FE-3 | Physical Exercise (CEVIS) |
| 10:30-11:10 | FE-1 | 24-hour ECG Holter Monitoring (term) |

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| 10:40-10:55 | FE-5 | EXPOSE-R. Copy ECMM data to memory card (term). <i>Tagup with specialists (S-band)</i> |
| 10:50-12:20 | FE-6 | SODI Equipment Stow |
| 10:55-11:55 | FE-5 | Physical Exercise (VELO), Day 3 |
| 11:10-11:25 | FE-1 | ISS Crew Orientation |
| 11:15-11:25 | CDR | T2 Snubber Arm Inspection |
| 11:20-12:10 | FE-2 | 24-hour ECG Holter Monitoring (init) |
| 11:25-13:25 | FE-1 | Audit of Equipment for Vozdukh Atmosphere Purification Unit (BOA) R&R |
| 11:25-11:35 | CDR | Treadmill 2 System (T2) Handrail Remove |
| 11:30-12:30 | FE-3 | EVA - Tool Retrieval for ULF5 |
| 11:35-13:00 | CDR | Sabatier - ORU Installation |
| 11:55-13:25 | FE-5 | Physical Exercise (TVIS), Day 3 |
| 12:10-13:10 | FE-2 | Physical Exercise (VELO), Day 1 |
| 12:20-12:25 | FE-6 | Glove Box (MSG) Powerdown |
| 12:25-13:25 | FE-6 | Physical Exercise (CEVIS) |
| 12:30-12:45 | FE-3 | IMAK Unpack |
| 12:45-13:00 | FE-3 | Private Medical Conference |
| 13:00-13:55 | CDR | Sabatier Hardware Installation |
| 13:05-13:25 | FE-3 | On-orbit Hearing Assessment using EARQ |
| 13:25-14:25 | FE-1, FE-2, FE-3, FE-5, FE-6 | LUNCH |
| 13:55-14:55 | CDR | LUNCH |
| 14:25-14:40 | FE-2, FE-5 | Inspection of CPB-K2M Sediment Trap Insert |
| 14:25-15:25 | FE-3 | EVA Rail Stub Preparation |
| 14:25-14:40 | FE-6 | Private Medical Conference |
| 14:25-15:25 | FE-1 | Audit of Equipment for Vozdukh Atmosphere Purification Unit (BOA) R&R |
| 14:40-15:40 | FE-2 | Cleaning ventilation grilles on FGB interior panels (pnls. 201, 301, 401) |
| 14:40-15:05 | FE-5, FE-6 | Skills training for the Shuttle R-Bar Pitch Maneuver |
| 14:55-15:00 | CDR | Biolab AAS Removal |
| 15:00-15:05 | CDR | Biolab AAS Installation |
| 15:05-18:05 | FE-5 | SM TORU Signal Conversion Unit (БПС) R&R. <i>Tagup with specialists (S-band)</i> |
| 15:05-15:10 | FE-6 | Image Downlink |
| 15:10-15:20 | CDR | Crew Prep For PAO |
| 15:15-16:45 | FE-6 | Waste and Hygiene Compartment (WHS) Urine Receptacle and Insert Filter Changeout |
| 15:20-15:30 | CDR | PAO Hardware Setup |
| 15:25-16:25 | FE-3 | EVA - Camera Light Pan Tilt Assembly (CLPA) Prep |
| 15:25-16:05 | FE-1 | COЖ Maintenance |
| 15:30-15:50 | CDR | PAO Event |
| 15:40-16:40 | FE-2 | ISS Crew Orientation |
| 15:50-15:55 | CDR | PAO Hardware Deactivation |
| 15:55-16:10 | CDR | Private Medical Conference |

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| 16:05-16:45 | FE-1 | ISS Crew Orientation |
| 16:10-16:30 | CDR | On-orbit Hearing Assessment using EARQ |
| 16:25-16:40 | FE-3 | SLAMMD Equipment Stow |
| 16:30-17:00 | CDR | OGA AAA Manifold R&R |
| 16:40-16:55 | FE-3 | SLAMMD - Hardware Prep |
| 16:45-18:15 | FE-6 | Physical Exercise (ARED) |
| 16:45-17:00 | FE-1, FE-2 | CMS and ARED Introduction |
| 17:00-18:20 | CDR | Sabatier - Connections and Tool Configuration |
| 17:00-18:30 | FE-2 | Physical Exercise (TVIS), Day 1 |
| 17:05-18:05 | FE-1 | Physical Exercise (VELO), Day 1 |
| 17:00-18:00 | FE-3 | ISS Crew Orientation |
| 18:00-18:15 | FE-3 | ARED CMS Introduction |
| 18:05-18:35 | FE-5 | URISIS Hardware Setup |
| 18:05-18:35 | FE-1 | INTERACTION Experiment Ops |
| 18:15-18:45 | FE-3 | Evening Work Prep |
| 18:15-18:20 | FE-6 | CGBA 4 and CGBA 5 Bioprocessor Status Check |
| 18:20-18:45 | CDR, FE-6 | Evening Work Prep |
| 18:30-18:45 | FE-2 | Evening Work Prep |
| 18:35-18:40 | FE-5 | Elektron-VM Aerosol Filter Inspection |
| 18:35-18:45 | FE-1 | Evening Work Prep |
| 18:40-18:45 | FE-5 | Evening Work Prep |
| 18:45-19:10 | . | Daily Planning Conference (<i>S-band</i>) |
| 19:10-19:30 | . | Evening Work Prep |
| 19:30-19:35 | FE-6 | MPC Power Up |
| 19:30-21:25 | CDR | Pre-sleep |
| 19:30-21:30 | FE-1, FE-2, FE-3, FE-5 | Pre-sleep |
| 19:35-21:20 | FE-6 | Pre-sleep |
| 21:20-21:25 | FE-6 | Reaction Self Test |
| 21:25-21:30 | FE-6 | MPC Powerdown |
| 21:25-21:30 | CDR | Reaction Self Test |
| 21:30-06:00 | . | Crew Sleep |
| Task List | FE-5 | IMS Update |

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