Radiogram No. 1581u Form 24 for 11/03/2009 **TxO (Transfer Compartment) KURS Test (2 Strings). SM and Progress TORU Test**

| GMT | CREW | ACTIVITY |
|-------------|---|--|
| 06:00-06:10 | CDR, FE-1 , FE-2, FE-4, FE-5 | Morning Inspection |
| 06:00-06:05 | FE-3 | Elektron-VM Aerosol Filter Inspection |
| 06:05-06:10 | FE-3 | Morning Inspection |
| 06:10-06:40 | | Post-sleep |
| 06:40-07:30 | | BREAKFAST |
| 07:30-07:55 | | Daily Planning Conference (S-band) |
| 07:55-08:15 | CDR, FE-3 , FE-4, FE-5 | Work Prep |
| 07:55-08:10 | FE-2 | Work Prep |
| 07:55-08:10 | FE-1 | Work Prep |
| 08:10-09:40 | FE-2 | Physical Exercise (CEVIS) |
| 08:10-11:10 | FE-1 | Progress 403 transfers and IMS update |
| 08:15-08:20 | CDR | Re-enable SSC6 wireless network connection |
| 08:15-11:00 | FE-3 | Audit of available stowage space in FGB, SM, and DC1 |
| 08:15-08:30 | FE-4 | PMA3 Leak Check Closeout Ops |
| 08:15-08:45 | FE-5 | HRF Computer Troubleshooting |
| 08:20-09:00 | CDR | IMV Fan Cleaning |
| 08:40-08:55 | FE-4 | BCAT5 Sample Check / Photography |
| 08:55-10:25 | FE-4, FE-5 | Node 1 Bulkhead Access |
| 09:00-10:00 | CDR | Physical Exercise (TVIS) |
| 09:40-09:50 | FE-2 | SDTO TVIS Harness Setup |
| 09:50-10:50 | FE-2 | Physical Exercise (TVIS) |
| 10:00-11:30 | CDR | Physical Exercise (CEVIS) |
| 10:25-13:00 | FE-4, FE-5 | Node 1 Bulkhead Feed-through Install |
| 10:50-11:00 | FE-2 | SDTO Data Downlink |
| 11:00-12:00 | FE-3 | Physical Exercise (TVIS), day 1 |
| 11:00-12:45 | FE-2 | EVA Tool Config |
| 11:10-11:30 | FE-1 | PLANTS-2. Data Downlink |
| 11:30-11:40 | CDR | WRS Water Sample Analysis |
| 11:40-12:00 | CDR | IMV Flow Measurement |
| 12:00-13:00 | FE-1 | Physical Exercise (TVIS), day 4 |
| 12:00-13:00 | CDR | Hardware Prepack for Return on ULF3 |
| 12:00-12:30 | FE-3 | Hygiene Procedures |
| 12:30-12:40 | FE-3 | CTTC comm system switchover to the primary string |
| 12:40-13:00 | FE-3 | Inspection of CPB-K2M Sediment Trap Insert |
| 12:45-13:00 | FE-2 | Private Psychological Conference (Ku+S-band) |
| 13:00-14:00 | | LUNCH |

| 14:00-16:40 | FE-2 | EVA Tool Config |
|-------------|------------|--|
| 14:00-15:00 | FE-3 | Radiation Monitoring System. P-16 Dosimeter Removal |
| 14:00-14:15 | CDR | Ops LAN Multicast Closeout Ops (prep for S/W load) |
| 14:00-14:30 | FE-1 | Replacement of ACY Urine Receptacle (MΠ) and Filter-Insert (Φ-B) (Urine Receptacle MΠ #0190198 CM1PO_1_138_1, 00048872R; Filter Insert #810106 CM1PO_1_138_1, 00044647R – Progress 402 Delivery. Discard removed urine receptacle and filter insert) |
| 14:00-15:55 | FE-4,FE-5 | Node 1 Bulkhead Feed-through Install |
| 14:15-14:25 | CDR | TOCA Data Transfer |
| 14:25-14:40 | CDR | Private Medical Conference (Ku+S-band) |
| 14:30-15:10 | FE-1 | Filling (separation) EDV (KOV) for Elektron from CWC #1075 (42 L) |
| 14:40-15:10 | CDR | TVIS Monthly Maintenance |
| 15:10-15:50 | FE-1 | СОЖ Maintenance |
| 15:10-16:55 | CDR | Hardware Prepack for Return on ULF3 |
| 15:25-16:25 | FE-3 | Physical Exercise (VELO), day 1 |
| 15:50-16:35 | FE-1 | OKP-1 Fire Extinguisher Replacement in SM and DC1 (three) |
| 15:55-17:25 | FE-4 | Physical Exercise (CEVIS) |
| 15:55-16:00 | FE-5 | IFM Hatch Close |
| 16:00-16:15 | FE-5 | Private Psychological Conference (Ku + S-band) |
| 16:15-16:25 | FE-5 | SCOF Cable Connection |
| 16:25-17:25 | FE-5 | Physical Exercise (TVIS) |
| 16:25-16:40 | FE-3 | Private Medical Conference (Ku + S-band) |
| 16:40-17:20 | FE-1, FE-3 | SM and Progress TORU Test Without Progress Approach & Attitude Control [ДПО] Thruster Commanding (Vehicle-To-Vehicle Test) |
| 16:40-17:55 | FE-2 | IMV Valve Remove and Replace |
| 16:55-18:25 | CDR | T61P PCS File Server Deployment |
| 17:20-18:25 | FE-3 | Audit of available stowage space in FGB, SM, and DC1 |
| 17:20-17:35 | FE-1 | Private Medical Conference (Ku+S-band) |
| 17:25-18:55 | FE-5 | Physical Exercise (CEVIS) |
| 17:25-17:35 | FE-4 | SDTO TVIS Harness Setup |
| 17:35-18:35 | FE-4 | Physical Exercise (TVIS) |
| 17:35-18:35 | FE-1 | Physical Exercise (VELO), day 4 |
| 17:55-18:05 | FE-2 | MDS Visual Inspection |
| 18:05-18:15 | FE-2 | SDTO TVIS Inspection |
| 18:15-18:55 | FE-2 | Evening Work Prep |
| 18:25-18:50 | CDR | Evening Work Prep |
| 18:25-18:45 | FE-3 | IMS Update |
| 18:35-18:55 | FE-1 | Hygiene Procedures |
| 18:35-18:45 | FE-4 | SDTO TVIS Harness Data Downlink |
| 18:45-18:55 | FE-4 | SDTO TVIS Inspection |
| 18:45-18:50 | FE-3 | Elektron-VM Aerosol Filter Inspection |

| CDR | Transfer TVIS, CEVIS, and HRM data to MEC |
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| | Daily Planning Conference (S-band) |
| CDR, FE-1 , FE-2, FE-3 , FE-5 | Evening Work Prep |
| | HAM Radio Setup |
| CDR, FE-1 , FE-3 , FE-5 | Pre-sleep |
| FE-2 | MPC Power Up |
| FE-4 | HAM Radio Session |
| FE-2 | Pre-sleep |
| FE-4 | Pre-sleep |
| FE-2 | MPC Power Down |
| | SLEEP |
| | CDR, FE-1 , FE-2, FE-3 , FE-4 CDR, FE-1 , FE-3 , FE-5 FE-2 FE-4 FE-2 FE-4 |

Notes:

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