Radiogram No. 3003u Form 24 for 05/06/2010 Loading Discarded Hardware Onto Progress 404. Attitude Control Thruster [ДО] Inhibit

| GMT | CREW | ACTIVITY |
|-------------|--|---|
| 06:00-06:10 | CDR, FE-5 | Morning Inspection |
| 06:00-06:10 | FE-1 | SONOCARD Experiment Termination |
| 06:00-06:05 | FE-3 | Elektron-VM Aerosol Filter Inspection |
| 06:00-06:05 | FE-2, FE-6 | SLEEP Data Log Entry |
| 06:05-06:10 | FE-2, FE-3 , FE-6 | Morning Inspection |
| 06:10-06:40 | | Post-sleep |
| 06:40-07:30 | | BREAKFAST |
| 07:30-07:45 | FE-1 | SONOCARD Copy Data to RSE-MED Laptop |
| 07:30-07:50 | CDR , FE-2, FE- 3 , FE-5 | Work Prep |
| 07:30-07:40 | FE-6 | Work Prep |
| 07:40-07:50 | FE-6 | Glove Box (MSG) Activation |
| 07:45-07:50 | FE-1 | TBU (Universal Bioengineering Thermostat). Temperature Check. <i>Report to MCC temperature in TBU</i> |
| 07:50-08:15 | | Daily Planning Conference (S-band) |
| 08:15-08:30 | | ISS Crew and ГОГУ (RSA Flight Control Team Management) Weekly Conference (S-band) |
| 08:30-08:50 | FE-5 | NEURO Equipment Fixation and Gathering |
| 08:30-10:00 | FE-3 | FGB ΓЖΤ4 BT-7 Fan Screen Cleaning |
| 08:30-09:30 | FE-2 | Physical Exercise (CEVIS) |
| 08:30-08:45 | FE-1 | Private Family Conference (Ku+S-band) |
| 08:30-08:45 | CDR | EXPOSE-R. Copy 6CMM (Multiplex Bus Synch Unit) data to memory card (Start) |
| 08:30-08:50 | FE-6 | IVGEN Accumulator Fill |
| 08:45-09:45 | FE-1 | Physical Exercise (ARED) |
| 08:45-09:45 | CDR | Stowaging disposal hardware in Progress 404 and IMS updates |
| 08:50-09:00 | FE-5 | Neuro Rad Retrieval from MELFI |
| 08:50-09:05 | FE-6 | IVGEN Operations Start |
| 09:00-09:15 | FE-5 | NEURO Fixation and Hardware Set up |
| 09:10-09:15 | FE-6 | IVGEN Operations Monitor |
| 09:15-09:30 | FE-5 | Neuro Rad Canister Detachment |
| 09:25-09:30 | FE-6 | IVGEN Operations Monitor |
| 09:30-10:30 | FE-6 | Physical Exercise (CEVIS) |
| 09:30-09:45 | FE-5 | Neuro Rad Fixation Prep |
| 09:45-09:55 | FE-6 | USOS Window Shutter Close |
| 09:45-10:00 | FE-2 | ARED Flywheel Cylinder Evacuation |
| 09:45-10:00 | CDR | EXPOSE-R. Copy 6CMM (Multiplex Bus Synch Unit) data to memory card (End) |
| 10:00-11:30 | FE-2 | Physical Exercise (ARED) |
| 09:45-11:30 | FE-1 | Progress 405 off-loading and IMS updates |
| 09:45-10:35 | FE-5 | NEURO Fixation |
| 10:00-11:30 | FE-3 | Physical Exercise (TVIS), Day 3 |
| 10:00-10:20 | CDR | Remove СД1-7 Lights from Progress 404 and Stow with Spares (before hatch closure) (ФГБ1ПГО_3_302_1, Report to MCC bag # and update IMS) |
| 10:20-11:20 | CDR | Physical Exercise (VELO), Day 1 |

| 10:30-10:35 | FE-6 | IVGEN Operations Monitor |
|----------------------------|---------------------|---|
| 10:35-10:45 | FE-5 | NEURO Rad Insertion into MELFI |
| 10:35-10:50 | FE-6 | IVGEN Operations End |
| 10:45-11:00 | FE-5 | Neuro Rad 4 Canister Detachment |
| 10:50-11:00 | FE-6 | |
| | | IVGEN Tape Exchange |
| 11:00-11:20 | FE-6 | IVGEN Accumulator Fill |
| 11:00-12:10 | FE-5 | NEURO Fixation |
| 11:20-12:50 | CDR | Physical Exercise (TVIS), Day 1 |
| 11:20-11:35 | FE-6 | IVGEN Operations Start |
| 11:30-11:45 | FE-1 | IMS tagup (S-band). Report to MCC: kit#9 stowage location (green bag 27KCM.53fO 6100-400 (00042386R), in which 5BH was delivered on Progress 405) |
| 11:30-12:00 | FE-3 | Clean FGB ЦВ1 Fan Guard Screen |
| 11:30-12:10 | FE-2 | MSL. Gas Supply Drawer (GSD) Exchange |
| 11:35-11:50 | FE-6 | Food Frequency Questionnaire |
| 11:50-11:55 | FE-6 | IVGEN Operations Monitor |
| 12:00-12:50 | FE-3 | FGB Dust Collectors ΠC1, ΠC2 Filter Replacement (ΦΓΕ1ΠΓΟ_2_224_1, bag 358-9, b/c 00043385.Discard the removed unit. Update the IMS. |
| 12:00-13:00 | FE-1 | RUSALKA Setup, photo/video, and cleanup |
| 12:05-12:10 | FE-6 | IVGEN Operations Monitor |
| 12:10-12:20 | FE-5 | NEURO Rad Insertion into MELFI |
| 12:10-12:25 | FE-2 | СУБА Laptop Relocation in Node1 for Testing in Preparation for ULF4 |
| 12:25-12:30 | FE-6 | IVGEN Operations Monitor |
| 12:30-13:00 | FE-2, FE-5, FE- | ULF4 Transfer List Review |
| 12:50-13:00 | CDR | Progress 404 Stowage Completion Status Calldown (in VHF comm pass, Orbit 1691/15) |
| 12:55-13:00 | FE-3 | On MCC GO ISS N2 Repress from Progress 404 CpΠK Section 2 (start) |
| 13:00-14:00 | | LUNCH |
| 14:00-14:15 | FE-5 | JPM Gas Trap Reconfig (steps 1-4) |
| 14:00-14:15 | FE-6 | IVGEN Operations End |
| 14:00-14:05 | FE-3 | ISS N2 Repress from Progress 404 CpΠK Section 2 (terminate) |
| 14:00-17:00 | FE-2 | EMU Resizing |
| 14:00-15:00 | CDR, FE-1 | Install Progress 404 Docking Mechanism (Stowage - MRM2) |
| 14:10-14:50 | FE-3 | COX Maintenance |
| 14:15-14:30 | FE-5 | Neuro Rad Fixation Closeout |
| 14:15-14:25 | FE-6 | IVGEN Tape Exchange |
| 14:25-17:05 | FE-6 | EMU Resizing |
| 14:30-15:00 | FE-5 | Medical Proficiency Training |
| 15:00-15:20 | FE-5 | Neuro Rad Fixation Closeout |
| 15:00-15:20 | FE-1 | RUSALKA. Closeout Ops, Data Copy |
| 15:00-16:00 | CDR | On MCC Go Teardown of Local Temperature Sensor Switching Unit ЛКТ (TA251MБ) and ROM from Progress 404. (Stow at CM1PO_3_314_1, bag 353-8, b/c 00037141. Update IMS) |
| 15:05-15:20 | FE-3 | URAGAN. Observations and Photography |
| 15:20-16:20 | FE-3 | Cleaning Vent Screens on FGB Interior Panels (201, 301, 401) |
| 13.20 10.20 | | |
| 15.20-16.50 | FF-1 | Physical Exercise (TVIS) Day 2 |
| 15:20-16:50 15:25-15:30 | FE-1 FE-5 | Physical Exercise (TVIS), Day 2 Glove Box (MSG) Powerdown |

| 15:30-17:00 | FE-5 | Physical Exercise (ARED) |
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| 16:00-16:45 | CDR | Progress 404 Activation, Air Duct Removal |
| 16:20-16:40 | FE-3 | IMS Update |
| 16:40-17:40 | FE-3 | Physical Exercise (VELO), Day 3 |
| 16:45-17:05 | CDR | Removal of Quick Release Screw Clamps on SM [AO] - Progress 404 |
| 17:00-17:10 | FE-2 | CWC Audit |
| 17:00-18:00 | FE-5 | Physical Exercise (CEVIS) |
| 17:05-17:25 | CDR | On MCC GO SM AO-Progress 404 Hatch Closure |
| 17:05-17:15 | FE-1 | ISS-MCC-M TV. TV Downlink Showing SM(AO)-Progress Interface after 3B5 Clamp is Removed ($Ku + S$ -band) |
| 17:05-18:35 | FE-6 | Physical Exercise (ARED) |
| 17:10-17:30 | FE-2 | Installation of Batteries into EMU |
| 17:15-18:30 | FE-1 | Progress 405 Unloading and IMS Updates |
| 17:25-18:25 | CDR | ПрК-СУ and СУ-Progress (404) Hatch Leak Check |
| 17:30-17:40 | FE-2 | Installation of REBA batteries |
| 17:40-17:45 | FE-3 | Elektron-VM Aerosol Filter Inspection |
| 18:00-18:35 | FE-5 | JPM Gas Trap Reconfig (step 5) |
| 18:05-18:35 | FE-3 | SEINER Ocean Observations / r/g |
| 18:05-18:35 | FE-2 | Evening Work Prep |
| 18:35-19:00 | | Daily Planning Conference (S-band) |
| 19:00-19:30 | CDR, FE-1, FE-2, FE-3, FE-5, | Evening Work Prep |
| 19:05-19:30 | FE-6 | Evening Work Prep |
| 19:30-19:35 | FE-5 | MPC Power Up |
| 19:30-21:30 | CDR , FE-1 , FE-2, FE-3 , FE-6 | Pre-sleep |
| 19:35-21:25 | FE-5 | Pre-sleep |
| 21:25-21:30 | FE-5 | MPC Power Down |
| 21:30-06:00 | | SLEEP |
| Task List | FE-1, FE-3, | Video Footage for Channel One |

Notes:

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