

Radiogram No. 5022u

Form 24 for 01/03/2011

Russian Cargo Relocations. Attitude Control Thruster [ДО] Inhibit For MT Translation.

| GMT | CREW | ACTIVITY |
|-------------|-------------------------|--|
| 06:00-06:10 | FE-1 | Morning Inspection |
| 06:00-06:05 | CDR | BISP Pill Ingestion |
| | FE-2 | Morning Inspection <i>Inspection of CM-Y connector on MHP-HC separator pump behind ACY panel 139</i> |
| | FE-4 | Elektron-VM Aerosol Filter Inspection |
| | FE-5 | PRO K Urine Test |
| | FE-6 | BISP Pill Ingestion FE-6 |
| 06:05-06:10 | FE-5,FE-6 | Morning Inspection |
| | CDR | SLEEP CDR Log Entry |
| 06:05-06:30 | FE-2,FE-4 | Post-sleep |
| 06:10-06:40 | CDR,FE-1, FE-5,FE-6 | |
| 06:30-07:15 | FE-2,FE-4 | BREAKFAST |
| 06:40-07:30 | CDR,FE-1, FE-5,FE-6 | |
| 07:15-07:30 | FE-2,FE-4 | БМП Ф1 Absorption Cartridge Regeneration (start) |
| 07:30-07:40 | FE-2,FE-4 | Post-sleep |
| | CDR,FE-1, FE-5,FE-6 | Work Prep |
| 07:40-08:05 | | Daily Planning Conference (<i>S-band</i>) |
| 08:05-08:15 | FE-1,FE-2, FE-4,FE-6 | Work Prep |
| 08:05-10:05 | CDR | CWC-I Degas |
| 08:05-09:35 | FE-5 | Physical Exercise (ARED) |
| 08:15-08:30 | | HRF2 Pulmonary Function System (PFS) Relief Valve Checkout |
| 08:30-08:45 | FE-6 | Confirm ER6 ELC PCMCIA Harness /Card seated, RS-232 cable connections seated and correct, and start RIC Boot Auto Loader process |
| 08:35-09:05 | FE-1,FE-2, FE-4 | TV (ISS-MCC) . TV Address to the Fifth S. P. Korolev Russia's Youth Science Readings (To=08:37, T1, T2, T3 from СПП) |
| 08:45-08:55 | | EHS GC/DMS Ops Start |
| 08:55-09:00 | FE-6 | Setting up video equipment to record T2 physical exercise |
| 09:00-09:30 | | BIORHYTHM FE-6 1st Measurement |
| 09:05-10:35 | FE-2 | Physical Exercise (TVIS), Day 2 |
| 09:15-10:15 | FE-1 | COULOMB CRYSTAL Experiment. <i>Tagup with specialists (S-band)</i> |
| 09:30-10:30 | FE-6 | Physical Exercise T 2 |
| 09:35-10:35 | FE-4 | Physical Exercise (ARED) |
| 10:00-10:05 | FE-5 | MERLIN Status And Temperature Check |
| 10:05-11:35 | CDR | WHC Hardware Stow |
| 10:05-10:45 | FE-5 | EMU-LVCG Water Charge |
| 10:15-10:40 | FE-1 | TV (ISS-MCC) . COULOMB CRYSTAL Preparation and TV Downlink (To=10:04, T1, T2, T3 from Daily Flight Program [СПП]) |

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| 10:30-10:40 | FE-6 | T2 Snubber Arm Inspection |
| 10:35-11:10 | FE-2 | ISS RS Window Inspection and Photography (Preparation) |
| 10:35-12:05 | FE-4 | Physical Exercise (TVIS), Day 3 |
| 10:40-11:40 | FE-1 | Physical Exercise (VELO), Day 2 |
| 10:40-10:55 | FE-6 | Confirm RIC Boot Auto Loader process completed successfully and start the RIC Bin Auto Loader software load sequence |
| 10:45-10:55 | FE-5 | EMU PWR Degassing |
| 10:55-11:45 | | EMU Water Dump and Refill |
| 10:55-12:25 | FE-6 | Physical Exercise (ARED) |
| 11:10-12:55 | FE-2 | RS ISS Window Inspection and Photography |
| 11:35-12:05 | CDR | WHC Maintenance Prep |
| 11:40-11:50 | FE-1 | Maintenance closures of Vozdukh Emergency Vacuum Valves [ABK] |
| 11:45-12:05 | FE-5 | Start BSA Battery Charge |
| 11:50-12:15 | FE-1 | TV (ISS-MCC). COULOMB CRYSTAL Preparation and TV Downlink (To=11:39, T1, T2, T3 from Daily Flight Program [СПП]) |
| 12:05-12:30 | FE-5 | PASSAGES Hardware Setup for the Experiment |
| 12:05-13:05 | CDR | Physical Exercise T 2 |
| 12:05-12:30 | FE-4 | RS ISS Window Inspection and Photography |
| 12:15-13:10 | FE-1 | Stowing disposal hardware in Progress 408 and IMS updates |
| 12:25-12:55 | FE-6 | Caution & Warning Book Update |
| 12:30-13:10 | FE-4 | SM Ventilation System Preventive Maintenance. Group A |
| 12:30-13:05 | FE-5 | PASSAGES Science Data Collection Session 1 |
| 12:55-13:00 | FE-6 | Confirm RIC Bin Auto Loader process completed successfully and notify POIC RIC software load has completed |
| 13:05-13:10 | CDR | WHC EDV Transfer |
| 13:05-13:10 | FE-5 | PROK Diet Logging (Day 1) |
| 13:10-14:10 | | LUNCH |
| 14:10-15:10 | FE-5 | ARED Rope Replacement |
| 14:10-17:10 | FE-1 | Urine Transfer from EDV-U's to Progress 408 Rodnik Water Tank ББ2 |
| 14:10-14:15 | FE-6 | EHS GC/DMS Ops Terminate |
| 14:10-14:25 | CDR | Private Medical Conference |
| 14:15-14:55 | FE-2,FE-4 | COЖ Maintenance Inspection of CPB-K2M hoses from МФ-Р up to БРПК separator |
| 14:20-14:55 | FE-6 | PASSAGES Science Data Collection Session 1 |
| 14:25-15:50 | CDR | FIR ARIS Adjustment |
| 14:55-15:55 | FE-4 | Urine Transfer from EDV-U's to Progress 408 Rodnik Water Tank ББ2 |
| 14:55-15:15 | FE-6 | PASSAGES Hardware Stow |
| 14:55-16:55 | FE-2 | Medical Support System Equipment and Medical Locker Inventory Audit |
| 15:10-15:25 | FE-5 | ARED Flywheel Cylinder Evacuation |
| 15:15-15:20 | FE-6 | Inserting PASSAGES PCMCIA Card into EPM Laptop |
| 15:20-16:20 | | Swap ALSP IV Admin Pack and inventory IV Fluids in ALSP and LAB1D4_D1 locker |
| 15:25-15:35 | FE-5 | FIR Restraint |
| 15:40-16:40 | | Physical Exercise T 2 |

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| 15:50-15:55 | CDR | Install spare Microgravity Rack Barrier Post at LAB1S4 |
| 15:55-17:10 | FE-4 | SM Ventilation System Preventive Maintenance. Group A |
| 16:00-17:30 | CDR | Physical Exercise (ARED) |
| 16:25-16:40 | FE-6 | Private Medical Conference |
| 16:40-16:45 | FE-5 | T2 Exercise Video Equipment Stow |
| 16:45-17:15 | | Crew Medical Officer (CMO) Proficiency Training |
| 16:45-17:15 | FE-6 | MSL SQF Hardware Exchange Procedure Review |
| 16:55-17:15 | FE-2 | IMS Update |
| 17:10-18:40 | FE-1 | Physical Exercise (TVIS), Day 2 |
| 17:10-18:10 | FE-4 | B3 Fan Screen Cleaning in DC1 |
| 17:15-17:30 | FE-6 | Removing MICAST 7 sample from the MSL Low Gradient Furnace (LGF) and stowing in MSRR-1 |
| 17:15-17:50 | FE-5 | EEGS Decal Installation |
| 17:30-18:30 | FE-2 | Physical Exercise (ARED) |
| 17:30-17:45 | FE-6 | JEM CTB Audit |
| 17:30-18:00 | CDR | WHC Procedure Review |
| 17:45-18:00 | FE-6 | Update ISL Interface Panel port map in Node 2 |
| 18:00-18:20 | CDR | WHC Maintenance Conference |
| 18:00-18:15 | FE-6 | Update ISL Interface Panel port map in US Lab |
| 18:20-18:25 | | PASSAGES PCMCIA Stow |
| 18:20-18:25 | FE-4 | Elektron-VM Aerosol Filter Inspection |
| 18:25-18:45 | FE-4 | Evening Work Prep |
| 18:25-18:30 | FE-6 | ARED Rope Inspection |
| 18:30-18:45 | | ARED Guide Rail Inspection |
| 18:30-18:45 | FE-2,FE-5 | Evening Work Prep |
| 18:40-18:45 | CDR | WHC EDV Transfer |
| 18:45-19:10 | | Daily Planning Conference (<i>S-band</i>) |
| 19:10-19:30 | | Evening Work Prep |
| 19:30-21:05 | FE-2 | Pre-sleep |
| 19:30-21:20 | FE-4 | |
| 19:30-21:30 | FE-1,FE-5,FE-6 | |
| 19:30-19:35 | CDR | MPC Power Up |
| 19:35-21:25 | | Pre-sleep |
| 21:05-21:20 | FE-2 | БМП Φ1 Absorption Cartridge Regeneration (termination) |
| 21:20-21:30 | | SONOCARD Setup Photography |
| 21:20-21:30 | FE-4 | SONOCARD Experiment Start |
| 21:25-21:30 | CDR | MPC Power Down |
| 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: (daily food prep, dinner, pre-sleep)
- End of Radiogram