

Radiogram No. 5254u

Form 24 for 02/01/2011

**Progress 409 Unloading. Leak Check Of Progress 409 Fuel And Oxidizer Refilling Systems [3YГ, 3YО]. RS Attitude Control Thruster (ДО) Inhibit**

GMT	CREW	ACTIVITY
06:00-06:10	CDR, FE-6	Morning Inspection
06:00-06:10	<b>FE-1</b>	Morning Inspection. <b>Checking DC1 Circuit Breakers [A3C] and Fuses</b>
06:00-06:05	<b>FE-4</b>	Elektron-VM Aerosol Filter Inspection
06:00-06:10	<b>FE-2</b>	SONOCARD Experiment Termination
06:00-06:05	FE-5	Urine Spot Test
06:05-06:10	<b>FE-4</b>	Morning Inspection
06:05-06:55	FE-5	BREAKFAST
06:10-06:40	CDR, <b>FE-1</b> , <b>FE-2</b> , <b>FE-4</b> , FE-6	Post-sleep
06:40-07:30	CDR, <b>FE-1</b> , <b>FE-2</b> , <b>FE-4</b> , FE-6	BREAKFAST
06:55-07:00	FE-5	ISS HAM Radio Setup in Service Module
07:00-07:15	FE-5	ISS HAM Radio Session from SM
07:15-07:35	FE-5	Post-sleep
07:30-07:35	CDR	Provide two additional monitor views, one in CUP and one in JEM
07:35-07:55		Daily Planning Conference ( <i>S-band</i> )
07:55-08:55	CDR	Physical Exercise (ARED)
08:00-08:15	<b>FE-2</b>	SONOCARD Data Copy to RSE-MED Laptop and Data Downlink Using OCA
08:00-08:05	FE-6	Robotic Workstation (RWS) Cupola Crew Restraint (CCR) Installation
08:00-08:15	<b>FE-1</b> , <b>FE-4</b>	Work Prep
08:05-08:15	FE-5	SSRMS EP Setup
08:10-08:25	FE-6	JEMRMS Final Activation Part 2
08:15-09:20	<b>FE-1</b>	PNEUMOCARD Experiment
08:15-10:55	<b>FE-2</b>	TYPOLOGY Experiment Ops
08:25-08:55	FE-6	EP release from HTV2
08:25-08:40	<b>FE-4</b>	Verify ИП-1 sensor positions. <b>Do not install ИП-1 sensor on DC1-CY (Progress) hatch</b>
08:40-08:55	<b>FE-4</b>	Inspection of CPB-K2M Sediment Trap Insert
08:55-09:55	FE-5, FE-6	SSRMS Maneuver of the EP from berthed position to JEMRMS Handoff position
08:55-09:15	<b>FE-4</b>	TYPOLOGY Experiment Assistance
08:55-09:10	CDR	ARED Cylinder Flywheel Evacuation
09:10-09:55	CDR	Water Recovery System (WRS) CWC-I (Iodinated Contingency Water Container) Degass
09:15-09:25	<b>FE-4</b>	КОБ2 4ГБ4 Half-Coupling Shell Coolant Leak Check
09:40-10:40	<b>FE-1</b>	Progress 409 Docking Mechanism Removal
09:45-11:35	<b>FE-4</b>	RUSALKA Setup, Photo/Video, Data Copy, And Cleanup
09:55-10:35	CDR, FE-6	JEM Remote Manipulator System (RMS) External Pallet Grapple
10:35-11:05	FE-5, FE-6	SSRMS EP Release and maneuver to parked position

10:40-11:00	<b>FE-1</b>	Installing two handles on the external side of Progress 409 hatch door
11:00-12:00	<b>FE-1</b>	Installation of Local Temperature Sensor Switching Unit [JKT] (TA251M1B) in Progress 409. <b>Install TA #1417726329, Memory Unit #1417726937, backup TA #1417726327, Memory Unit #1417726938, CM1PO_3_314_1, bag 353-8. Update IMS</b>
11:05-12:45	CDR, FE-6	Transferring the HTV-EP from Handover position to EFU10 berth position
11:05-12:30	<b>FE-2</b>	Physical Exercise (TVIS), Day 3
11:05-12:05	FE-5	Physical Exercise (CEVIS)
11:35-12:35	<b>FE-4</b>	Preparation for transfer of US items into FGB
12:00-13:30	<b>FE-1</b>	Physical Exercise (TVIS), Day 3
12:05-13:35	FE-5	Relocating US food from the MRM2 to the FGB
12:30-13:30	<b>FE-2</b>	Progress 409 Unloading and IMS Updates
12:35-13:30	<b>FE-4</b>	Progress 409 Unloading and IMS Updates
12:45-13:05	CDR,FE-6	JEMRMS EP Berthing to EFU#10 JEF
13:05-14:05	CDR,FE-6	LUNCH
13:30-14:30	<b>FE-1, FE-2, FE-4</b>	LUNCH
13:35-14:35	FE-5	LUNCH
14:05-14:45	CDR, FE-6	JEMRMS EP Post-berth Ungrapple
14:30-16:00	<b>FE-2</b>	Progress 409 Unloading and IMS Updates
14:30-15:10	<b>FE-4</b>	COX Maintenance
14:35-14:40	FE-5	PROK Diet Logging (Day 2-4)
14:40-15:00	FE-5	CEVIS Isolator Checkout
14:45-15:00	FE-6	JEMRMS Deactivation Prep
14:45-14:50	CDR	Robotic Workstation (RWS) Cupola Crew Restraint (CCR) Removal
14:50-15:50	<b>FE-1</b>	Bringing ODF up to date using Progress 409 delivered files
14:50-14:55	CDR	RWS Cable Checkout
14:55-15:00	CDR	Deactivating software and turning off computers used for additional views
15:00-16:30	CDR	Physical Exercise (CEVIS)
15:00-15:10	FE-5	Take CSA-CP Readings
15:00-15:40	FE-6	Gradient Heating Furnace (GHF) Sample Cartridge Automatic Exchange Mechanism (SCAM) front panel Launch Locks Removal
15:10-16:00	<b>FE-4</b>	Progress 409 Unloading and IMS Updates
15:15-15:25	FE-5	Private Medical Conference
15:25-15:40	FE-5	ARED Guide Rail Inspection
15:40-17:10	FE-6	Physical Exercise (ARED)
15:40-16:25	FE-5	HTV Emergency Book Update
15:50-16:50	<b>FE-1</b>	Physical Exercise (VELO), Day 3
16:00-16:15	<b>FE-4</b>	Private Medical Conference ( <i>Ku+S-band</i> )
16:20-17:50	<b>FE-4</b>	Physical Exercise (TVIS), Day 4
16:25-16:40	<b>FE-2</b>	Private Medical Conference ( <i>Ku+S-band</i> )
16:30-17:30	CDR, FE-5	Transferring Multi Purpose Small Payload Rack (MSPR) from HTV2 to JPM
16:50-17:50	<b>FE-2</b>	Physical Exercise (VELO), Day 3

16:50-17:05	<b>FE-1</b>	Private Medical Conference ( <i>Ku+S-band</i> )
17:05-17:55	<b>FE-1</b>	MATRYOSHKA-R. BUBBLE-dosimeter initialization and deployment for exposure
17:10-18:10	FE-6	Physical Exercise (CEVIS)
17:30-17:35	CDR	Disconnect Display and Control Panel (DCP) Power Cable
17:30-19:00	FE-5	Physical Exercise (ARED)
17:35-17:40	CDR	Reconfiguring valves in the N2 Fill and Purge ASE to remove out of calibration valves
17:40-18:00	CDR	Transmitter Battery Changeout
17:50-18:50	<b>FE-4</b>	Physical Exercise (VELO), Day 4
17:50-18:30	<b>FE-2</b>	Microbial Sample Collection
17:55-18:25	<b>FE-1</b>	INTERACTION Experiment Ops
18:15-19:05	CDR, FE-6	Evening Work Prep
18:25-19:05	<b>FE-1</b>	Evening Work Prep
18:30-18:50	<b>FE-2</b>	MO-21 Prep. Ecosphere Battery Charge
18:50-18:55	<b>FE-4</b>	Elektron-VM Aerosol Filter Inspection
18:50-19:05	<b>FE-2</b>	Evening Work Prep
18:55-19:05	<b>FE-4</b>	Evening Work Prep
19:05-19:30		Daily Planning Conference ( <i>S-band</i> )
19:30-21:30	CDR, <b>FE-2</b> , <b>FE-4</b> , FE-5	Pre-sleep
19:30-19:35	FE-6	MPC Power Up
19:30-21:20	<b>FE-1</b>	Pre-sleep
19:35-21:25	FE-6	Pre-sleep
21:20-21:30	<b>FE-1</b>	SONOCARD Experiment Start
21:25-21:30	FE-6	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