

Radiogram No. 4908u

Form 24 for 12/21/2010

**TRANSFERRING NITROGEN FROM FGB HIGH-PRESSURE OXIDIZER TANK [БВДО]. HARDWARE TRANSFERS. ATTITUDE CONTROL THRUSTER [ДО] INHIBIT**

GMT	CREW	ACTIVITY
06:00-06:05	CDR	Reaction Self Test
06:00-06:05	<b>FE-1</b>	Elektron-VM Aerosol Filter Inspection
06:00-06:10	<b>FE-2, FE-5, FE-6</b>	Morning Inspection
06:00-06:10	<b>FE-4</b>	SONOCARD Experiment Termination
06:05-06:10	CDR, <b>FE-1</b>	Morning Inspection
06:10-06:40		Post-sleep
06:40-07:30		BREAKFAST
07:30-07:35		Work Prep
07:35-08:00		Daily Planning Conference ( <i>S-band</i> )
08:00-08:20	FE-6	Work Prep
08:00-08:15	<b>FE-1, FE-4</b>	Work Prep
08:00-11:30	<b>FE-2</b>	PILOT-M. Running the experiment with Neurolab. <i>Tagup with specialists (S-band)</i>
08:00-08:20	FE-5	Acoustic Dosimeter Equipment Setup (operation 4 of 5)
08:15-08:30	<b>FE-4</b>	SONOCARD Copy Data to RSE-MED Laptop
08:20-08:40	FE-6	ISS Crew Adaptation
08:20-08:40	<b>FE-1</b>	PILOT. Assistance with the experiment using Neurolab
08:20-09:30	FE-5	ISS Crew Adaptation
08:30-09:20	<b>FE-4</b>	24-hour ECG Holter Monitoring (init)
08:40-10:10	<b>FE-1</b>	Install and connect jumper cables 17KC.10Ю 8210A-8940, 8950. <i>Tagup with specialists (S-band)</i>
08:45-09:15	CDR	Crew Medical Officer (CMO) Proficiency Training
08:45-08:50	FE-6	JEMRMS Robotics Laptop (RLT) Activation
08:50-09:00	FE-6	DOUG Startup
09:00-09:15	FE-6	JEMRMS Final Activation Part 1
09:15-10:15	CDR, FE-6	JEMRMS Checkout
09:20-09:50	<b>FE-4</b>	Removal of Two КЛ-152 TV Cameras and Light Units from Soyuz 230 Descent Module. <b>Stow the removed TV cameras (ФГБ1ПГО 2 217 1 Container 407-9), Light Units - for Disposal in Soyuz . Update Soyuz Stowage in the IMS</b>
09:30-10:30	FE-5	Crew time for ISS adaptation and orientation
09:50-10:10	<b>FE-4</b>	Photo imagery of a scuff mark left by the Active Docking Mechanism Probe on the MRM1 Passive Mechanism Receiving Cone
10:10-10:30	<b>FE-4</b>	Downlink photos of the MRM1 Docking Cone internal surface via OCA
10:10-11:40	<b>FE-1</b>	Physical Exercise (TVIS), Day 1
10:15-10:20	CDR	HRF1 Hardware Setup
10:15-10:30	FE-6	JEMRMS Deactivation Preparation
10:20-10:30	CDR	HRF Body Mass Measurement
10:30-10:45	FE-5, FE-6	Physical Exercise Overview
10:30-11:30	<b>FE-4</b>	Physical Exercise (ARED)
10:30-11:30	CDR	Physical Exercise (CEVIS)

10:45-11:05	FE-6	ISS Crew Adaptation
10:45-11:30	FE-5	ISS Crew Adaptation
11:10-11:20	FE-6	HRF Body Mass Measurement
11:20-11:30	FE-6	EHS Sampling Start
11:30-13:00	<b>FE-4</b>	Unloading Soyuz 230 delivered hardware
11:30-12:30	<b>FE-2</b>	Physical Exercise (VELO), Day 1
11:30-12:30	CDR, FE-5, FE-6	ISS-25/ISS-26 Crew Handover
11:40-12:00	<b>FE-1</b>	БСПН Software Upgrade on БСПН HDD Backup Partition. <i>Tagup with specialists (S-band)</i>
12:00-12:40	<b>FE-1</b>	COЖ Maintenance
12:30-12:40	CDR	FMK Deployment Ops
12:30-13:20	FE-6	ISS Crew Adaptation
12:30-12:45	<b>FE-2</b>	SM air sampling using ИПД samplers
12:35-12:45	FE-5	HRF Body Mass Measurement
12:45-13:05	FE-5	GSC Sampling Operations
12:45-13:05	CDR	SLAMMD Equipment Stow
12:45-13:10	<b>FE-2</b>	Collect SM and FGB Air Samples Using AK-1M Sampler
12:55-13:15	<b>FE-1</b>	БСПН Software Upgrade on БСПН HDD Primary Partition. <i>Tagup with specialists (S-band)</i>
13:05-13:20	CDR	SLAMMD Stow
13:10-14:10	<b>FE-2, FE-4</b>	LUNCH
13:15-14:15	<b>FE-1</b>	LUNCH
13:20-14:20	CDR, FE-5, FE-6	LUNCH
14:10-15:10	<b>FE-2</b>	Replacing RSK2 ThinkPad A31p laptop with ThinkPad T61, a new generation laptop. <i>Tagup with specialists (S-band)</i>
14:10-14:40	<b>FE-4</b>	Crew time for ISS adaptation and orientation
14:15-15:15	<b>FE-1</b>	Stowing disposal hardware in Progress 408 and IMS updates
14:20-14:35	FE-5	Private Medical Conference
14:20-14:50	FE-6	ISS Crew Adaptation
14:20-14:40	CDR	BCAT5 Camera Check Without SSC
14:35-14:50	FE-5	ISS Crew Adaptation
14:40-14:55	<b>FE-4</b>	Private Medical Conference ( <i>Ku+S-band</i> )
14:40-14:50	CDR	PAO Hardware Setup
14:50-15:00	CDR, FE-5, FE-6	Crew Prep for PAO
14:55-15:25	<b>FE-4</b>	Photo Hardware Preparation
15:00-15:20	CDR, FE-5, FE-6	PAO Event
15:20-15:25	CDR	PAO Hardware Deactivation
15:25-15:35		Crew photos with the flag and logo of the International Association of Astronautics
15:35-16:00	<b>FE-1</b>	<b>ISS-MCC TV COULOMB CRYSTAL. Preparation and TV Downlink (To 15:29, T1, T2, T3 from СПП)</b>

15:35-15:55	FE-5	ISS Crew Adaptation
15:35-15:45	<b>FE-4</b>	Post-photo Ops Cleanup
15:35-15:50	FE-6	ISS Crew Adaptation
15:40-16:20	CDR	Inflight Maintenance (IFM) Utility Outlet Panel 8 (UOP8) Installation
15:45-17:15	<b>FE-4</b>	Physical Exercise (TVIS), Day 2
15:50-16:50	<b>FE-2</b>	Search for and mating of MRM1 TBC cnctr #29IO=X5
15:50-16:05	FE-6	Private Medical Conference
15:55-16:00	FE-5	EPM Powering EPM Laptop (28V) from EPM Left Utility Distribution Panel
16:00-16:10	FE-5	NES Hardware Setup
16:00-17:00	<b>FE-1</b>	Stowing disposal hardware in Progress 408 and IMS updates
16:10-17:10	FE-5, FE-6	Installation of EEG cap and electrodes
16:20-17:50	CDR	Physical Exercise (ARED)
16:50-18:20	<b>FE-2</b>	Physical Exercise (TVIS), Day 1
17:10-17:20	FE-5, FE-6	NES Photo Modelling
17:10-17:35	<b>FE-1</b>	<b>ISS-MCC TV COULOMB CRYSTAL. Preparation and TV Downlink (<i>To=17:04, T1, T2, T3 om CПП</i>)</b>
17:20-18:35	FE-5	Experiment Ops
17:20-17:35	FE-6	ISS Crew Adaptation
17:30-17:50	<b>FE-4</b>	IMS Update
17:35-17:50	<b>FE-1</b>	Private Medical Conference ( <i>Ku+S-band</i> )
17:35-17:40	FE-6	EHS Sampling Termination
17:40-17:50	FE-6	Glove Box (MSG) Activation
17:50-18:10	CDR	WHC Pre-Treat Tank Retrieval
17:50-18:50	<b>FE-1</b>	Physical Exercise (VELO), Day 1
17:50-18:20	<b>FE-4</b>	INTERACTION Experiment Ops
17:50-18:50	FE-6	Crew time for ISS adaptation and orientation
18:15-19:05	CDR	Evening Work Prep
18:20-18:35	<b>FE-2</b>	Private Medical Conference ( <i>Ku+S-band</i> )
18:20-18:50	<b>FE-4</b>	Crew time for ISS adaptation and orientation
18:35-19:05	<b>FE-2</b>	Evening Work Prep
18:35-18:45	FE-5	NES Stow
18:45-19:05	FE-5	Evening Work Prep
18:50-19:05	<b>FE-4</b>	Evening Work Prep
18:50-18:55	<b>FE-1</b>	Elektron-VM Aerosol Filter Inspection
18:55-19:05	<b>FE-1, FE-6</b>	Evening Work Prep
19:05-19:30		Daily Planning Conference ( <i>S-band</i> )
19:30-19:35	CDR	MPC Power Up
19:30-21:30	<b>FE-1, FE-4, FE-5</b>	Pre-sleep
19:30-21:20	<b>FE-2</b>	Pre-sleep
19:30-19:35	FE-6	Glove Box (MSG) Powerdown
19:35-21:20	CDR	Pre-sleep
19:35-21:30	FE-6	Pre-sleep

21:20-21:30	<b>FE-2</b>	SONOCARD Experiment Start
21:20-21:25	CDR	Reaction Self Test
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