

Radiogram No. 4853u

Form 24 for 12/15/2010

**TPOLOGY AND BAR EXPERIMENTS**

GMT	CREW	ACTIVITY
06:00-06:05	FE-2	Elektron-VM Aerosol Filter Inspection
06:00-06:05	CDR	SLEEP Data Log Entry
06:00-06:15	FE-1	БМП Φ2 Absorption Cartridge Regeneration (start)
06:05-06:10	FE-2	Morning Inspection
06:05-06:10	CDR	Reaction Self Test
06:25-06:50	FE-1	Post-sleep
06:10-06:40	FE-2	
06:10-06:20	CDR	Morning Inspection
06:15-06:25	FE-1	Morning Inspection. <b>Checking status of MRM2 circuit breakers [A3C] and fuses Checking status of MRM1 circuit breakers [A3C] and fuses</b>
06:20-06:40	CDR	Post-sleep
06:40-07:30	FE-2, CDR	BREAKFAST
06:50-07:35	FE-1	
07:30-07:55	FE-2	Work Prep
07:30-07:50	CDR	
07:35-07:55	FE-1	
07:50-07:55	CDR	WHC Configuration to UPA Post-RFTA R&R
07:55-08:10		Daily Planning Conference (S-band)
08:10-08:40	FE-1	MATRYOSKA-R. Inspection and Photography of BUBBLE-Dosimeter Analyzers
08:15-08:25	CDR	EHS Sampling Start
08:20-10:40	FE-2	TPOLOGY Experiment. <i>Tagup with specialists (S-band)</i>
08:25-08:35	CDR	CIR Alignment Guide Installation
08:35-08:40		CGBA 5 Bioprocessor Status Check
08:40-09:10	FE-1	TPOLOGY Experiment Assistance
08:40-08:55	CDR	SPHERES Crew Conference
08:55-09:05		SPHERES SSC Setup
09:05-10:35		SPHERES Setup
09:10-10:30	FE-1	Transfer EDV-U to Progress 408 ББ1
10:35-11:05	CDR	SPHERES Dry Run
10:45-10:55	FE-1	BAR. Terminate Pyren Charge
10:55-11:45	FE-2	Download Pille Dosimeter Readings
10:55-12:25	FE-1	Physical Exercise (TVIS), Day 3
11:05-11:25	CDR	SPHERES Shutdown
11:25-11:30		Video Downlink from P1LOOB Camcorder
11:30-11:40		Gathering Video Cables from the BPSMU setup for use during the 25S Hatch Opening Event
11:45-12:00		ARED - Cylinder Flywheel Evacuation.
12:00-13:00	FE-2	Physical Exercise (VELO), Day 3
12:05-12:25	CDR	Installation of test equipment for Ku-band TV downlink

12:25-12:55	<b>FE-1, CDR</b>	Testing Ku-band TV downlink prior to Soyuz 230 docking to ISS
12:55-13:00	CDR	Photo/TV: A31P Laptop Deactivation
13:00-14:00		LUNCH
14:00-14:05	CDR	EHS Sampling Termination
14:00-17:00	<b>FE-1, FE-2</b>	BAR Experiment. <i>Tagup with specialists (S-band)</i>
14:05-14:10	CDR	JPM PROX Deactivation
14:15-14:55		HTV Hardware Command Panel (HCP) Stow
14:55-15:25		JEM Hardware Command Panel (HCP) Cable Consolidation
15:30-17:00		Physical Exercise (ARED)
17:00-18:30	<b>FE-2</b>	Physical Exercise (TVIS), Day 3
17:00-18:00	CDR	Physical Exercise T 2
17:00-17:15	<b>FE-1</b>	BAR Pyren Charging Start
17:15-17:35		IMS Update
17:35-18:00		Evening Work Prep
18:00-19:00		Physical Exercise (VELO), Day 3
18:00-18:10	CDR	T2 Snubber Arm Inspection
18:10-18:25		Private Psychological Conference
18:25-18:50		Evening Work Prep
18:30-18:45	<b>FE-2</b>	Verify ИП-1 Flow Meter Configuration
18:45-18:50		Elektron-VM Aerosol Filter Inspection
18:50-19:15		Evening Work Prep
18:50-19:05	CDR	IMS Tagup
19:00-19:15	<b>FE-1</b>	БМП Ф2 Absorption Cartridge Regeneration (termination) /
19:05-19:15	CDR	Evening Work Prep
19:15-19:30		Daily Planning Conference ( <i>S-band</i> )
19:30-21:30	<b>FE-1, FE-2</b>	Pre-sleep
19:30-19:35	CDR	MPC Power Up
19:35-21:20		Pre-sleep
21:20-21:25		Reaction Self Test
21:25-21:30		MPC Power Down
21:30-06:00		SLEEP
<b>Task List</b>	<b>FE-1</b>	COЖ Maintenance

**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: dinner, daily food prep, evening toilet

End of Radiogram