

Radiogram No. 7452u

Form 24 for 10/12/2011

**SM БГ1 ОДУ [SM Integrated Propulsion System Fuel Tank 1] Refuel from FGB ТБГ1-4 Using Compressor K1 to Pump out Nitrogen**

GMT	CREW	ACTIVITY
06:00-06:05	CDR	BCAT Camera Battery Changeout
06:00-06:10	<b>FE-4</b>	SONOCARD Experiment Termination
06:00-06:10	FE-5	Morning Inspection
06:05-06:10	CDR	Morning Inspection
06:10-06:40	CDR, FE-5	Post-sleep
06:10-06:15	<b>FE-4</b>	Morning Inspection. <b>SM ПСС [Caution &amp; Warning Panel] Test</b>
06:15-06:40	<b>FE-4</b>	Post-sleep
06:40-07:30		BREAKFAST
07:30-07:40		Work Prep
07:40-07:55		Daily Planning Conference ( <i>S-band</i> )
07:55-08:05	CDR, <b>FE-4</b>	Work Prep
07:55-08:10	FE-5	ISS Crew/SSIPC Conference ( <i>S-band</i> )
08:05-08:45	CDR	Portable PFS power on and a 45-minute warm-up
08:05-08:20	<b>FE-4</b>	SONOCARD Copy Data to RSE-MED Laptop
08:10-08:20	FE-5	Work Prep
08:20-08:30	FE-5	FMK Stow
08:25-08:30	<b>FE-4</b>	MRM2 CC PL Comm Config and MPEG2 Test
08:30-10:00	<b>FE-4</b> , FE-5	MPEG2 Video Service 2 Pack Application Test on SSC T61P Laptop in SM, MRM1, MRM2 and USOS. <i>Tagup with specialists (S-band)</i>
08:45-08:55	CDR	THERMO Battery Replacement
08:55-09:20	CDR	VO2max Protocol Preparation
09:20-09:30	CDR	VO2max Video Setup
09:30-09:50	CDR	VO2max Portable PFS Software Calibrations and Instrument Check
09:50-10:30	CDR	VO2max Experiment Protocol
10:00-11:20	FE-5	EPO (PL) Demonstration Procedure Review
10:05-11:05	<b>FE-4</b>	COULOMB CRYSTAL Experiment. <i>Tagup with specialists (S-band)</i>
10:30-11:20	CDR	VO2max MBS Stowage
11:05-11:10	<b>FE-4</b>	MRM2 comm reconfig to initial
11:10-12:40	<b>FE-4</b>	Physical Exercise (TVIS), Day 1
11:20-11:35	FE-5	Educational Payload Ops (EPO) Camcorder Set Up
11:35-12:15	CDR, FE-5	Education Payload Operations Demonstration
12:15-12:25	CDR	BCAT5 Camera Checkout
12:15-12:25	FE-5	Post-EPO Hardware Stow
12:25-12:40	CDR	HRF Stowage Relocation to the Front of the Rack
12:25-13:00	FE-5	EHS In-flight water treatment using MCD (T+2)
12:40-13:00	<b>FE-4</b>	ISS-29 to ISS-30 Handover Conference ( <i>S-band</i> )
12:40-13:00	CDR	VO2max PPFS Stowage
13:00-14:00	.	LUNCH
14:00-14:10	CDR	PAO Hardware Setup

14:00-15:30	<b>FE-4</b>	Photography of Resurs Plates (PO-1, PO-2 shell) <i>Tagup with specialists (S-band)</i>
14:00-14:30	FE-5	ODF Procedure Printout
14:10-14:20	CDR	Crew Prep for PAO
14:20-14:40	CDR	PAO Event
14:30-14:40	FE-5	ALTEA SDU No. 1 & 2 power cycle because of loss of data
14:40-14:55	FE-5	Private Medical Conference
14:40-14:50	CDR	CIR Alignment Guide Installation
14:50-15:00	CDR	CIR Video Setup
15:00-15:10	CDR	CIR Upper Rack Doors Open
15:05-15:10	FE-5	MPC Power Up
15:10-15:40	CDR	CIR Manifold Bottle Replacement
15:15-16:15	FE-5	Physical Exercise (CEVIS)
15:40-16:05	<b>FE-4</b>	<b>ISS-MCC-M TV. COULOMB CRYSTAL. Preparation and TV Downlink. <i>Tagup with specialists (VHF) /</i></b>
15:55-16:05	CDR	CIR Upper Rack Doors Close
16:05-16:20	CDR	Private Medical Conference
16:05-17:05	<b>FE-4</b>	Physical Exercise (VELO), Day 1
16:15-17:45	FE-5	Physical Exercise (ARED)
16:35-16:45	CDR	CIR Alignment Guide Removal
16:45-16:50	CDR	VO2max Thermolab Operations Conclude
16:50-17:05	CDR	IMS and Stowage Conference
17:05-17:10	<b>FE-4</b>	PAO Hardware Setup
17:05-17:45	CDR	Evening Work Prep
17:15-17:40	<b>FE-4</b>	<b>ISS-MCC-M TV. COULOMB CRYSTAL. Preparation and TV Downlink <i>Tagup with specialists (VHF)</i></b>
17:40-17:50	<b>FE-4</b>	Crew Prep for PAO
17:45-17:50	FE-5	MPC Power Down
17:45-19:00	CDR	Physical Exercise (ARED)
17:50-18:20	FE-5	OBT1. Encapsulation
17:50-18:05	<b>FE-4</b>	<b>ISS-MCC-M TV. TV greetings (<i>S + Ku-band</i>)</b>
18:05-18:35	<b>FE-4</b>	COЖ Maintenance
18:20-18:50	FE-5	OBT2. Encapsulation Debrief
18:35-19:15	<b>FE-4</b>	Evening Work Prep
18:50-19:15	FE-5	Evening Work Prep
19:00-19:15	CDR	Evening Work Prep
19:15-19:30		Daily Planning Conference ( <i>S-band</i> )
19:30-21:25	CDR	Pre-sleep
19:30-21:30	<b>FE-4</b>	Pre-sleep
19:30-19:35	FE-5	P/TV Playback Start
19:35-21:25	FE-5	Pre-sleep
21:25-21:30	FE-5	P/TV Playback End
21:25-21:30	CDR	BCAT Camera Battery Changeout

21:30-06:00		SLEEP
<b>Task List</b>	<b>FE-4</b>	Preparation of reports for Roskosmos site
		IMS Update
		PLANTS-2. Water Tank Refill
		PLANTS-2. Watering

**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
4. **The use of wireless Laptops and Ethernet is limited across ISS during MPEG Video Service2 test on T61P2 SSC Laptop in SM, MRM1, MRM2, and USOS.**

End of Radiogram