

Radiogram No. 7873u

Form 24 for 12/09/2011

Single-Burn ISS Reboost Using Two SM KД Reboost Thrusters and USOS Accelerometer Data

GMT	CREW	ACTIVITY
06:00-06:10	CDR, FE-2	Morning Inspection
06:00-06:10	FE-1	Morning Inspection. SM ПСС [Caution & Warning Panel] Test
06:10-06:40		Post-sleep
06:40-07:30		BREAKFAST
07:30-07:45	FE-1	БМП Ф2 Absorption Cartridge Regeneration (start)
07:30-07:50	CDR, FE-2	Work Prep
07:45-07:50	FE-1	Work Prep
07:50-08:05		Daily Planning Conference (<i>S-band</i>)
08:05-08:15	CDR	CWC Audit
08:05-08:15	FE-1, FE-2	Work Prep
08:15-08:30		ISS Crew and ГОУ (RSA Flight Control Team Management) Weekly Conference (<i>S-band</i>)
08:30-08:35	CDR	MPC Power Up
08:30-08:45	FE-1, FE-2	IMS Tagup (<i>S-band</i>)
08:35-08:45	CDR	CIR Alignment Guide Installation
08:45-09:45	FE-2	MATRYOSHKA-R. BUBBLE-Dosimeter Retrieval And Readout
08:45-08:50	CDR	EDR-ERB2- Power On
08:45-10:45	FE-1	Water Transfer to EDV from БВ2 Tank and Progress 413 Rodnik БВ2 Bladder Compression
08:50-09:15	CDR	Acoustic dosimeters: static measurements
09:15-10:15	CDR	Physical Exercise (CEVIS)
09:45-11:45	FE-2	FGB ИДЭ-2 Smoke Detector (#1-#10) needle cleaning (ФГБ1ПГО_2_219_1, soft container (00051546R), Set of 10 cleaning devices (00039083R or FGB414SB)). Report to MCC set No. and device qty in use
10:15-11:45	CDR	Physical Exercise (ARED)
10:45-11:45	FE-1	Physical Exercise (VELO), Day 1
11:45-13:15	FE-1	CONSTANTA Setup, Photo/Video, Recomb-K Study 4
11:45-13:15	FE-2	Physical Exercise (TVIS), Day 1
11:45-12:00	CDR	Questionnaire - CDR journal entry
12:00-12:10	CDR	Photo / TV WORF/ISSAC: Video Adjustments
12:10-13:00	CDR	ISSAC: Troubleshooting, Part 2
13:05-13:15	CDR	Closing USOS Window Shutters
13:15-14:15		LUNCH
14:15-17:15	FE-2	FGB ИДЭ-2 Smoke Detector (#1-#10) needle cleaning (ФГБ1ПГО_2_219_1, soft container (00051546R), Set of 10 cleaning devices (00039083R or FGB414SB)). Report to MCC set No. and device qty in use
14:15-14:20	FE-1	Comm config to support voice comm from MRM2 during the experiment
14:15-14:25	CDR	CIR Photo/TV Prep
14:20-15:20	FE-1	COULOMB CRYSTAL Experiment. <i>Tagup with specialists (S-band)</i>

14:25-14:35	CDR	CIR Upper Rack Doors Open
14:35-15:05	CDR	CIR Manifold Bottle Replacement
15:05-15:15	CDR	CIR Upper Rack Doors Close
15:15-16:00	CDR	Sample Collection from Potable Water Dispenser (PWD)
15:20-15:25	FE-1	MRM2 Comm reconfig to initial
15:25-15:30	FE-1	Cleanup After Water Transfer and Progress 413 Rodnik Tank 5B2 Bladder Compression
15:30-17:00	FE-1	Physical Exercise (TVIS), Day 1
16:00-16:10	CDR	TOCA Potable Water Dispenser (PWD) Sample Analysis
16:10-16:15	CDR	MPC Power Down
16:15-16:25	CDR	PAO Hardware Setup
16:25-16:35	CDR	Crew Prep for PAO
16:35-16:55	CDR	PAO Event
16:55-17:45	CDR	Compound Specific Analyzer-Combustion (CSA-CP) Activation and Checkout
17:00-17:30	FE-1	TV (ISS-MCC) COULOMB CRYSTAL. Preparation and TV Downlink <i>Tagup with specialists (VHF)</i>
17:15-17:45	FE-2	COX Maintenance
17:45-18:20	CDR	WMK In-Flight Water Processing
17:45-18:45	FE-2	Physical Exercise (VELO), Day 1
18:05-18:35	FE-1	Evening Work Prep
18:20-18:30	CDR	TOCA 2 Data Recording and Transfer
18:30-18:40	CDR	Waste Water Bag (WWB) Replace
18:35-19:05	FE-1	TV (ISS-MCC) COULOMB CRYSTAL. Preparation and TV Downlink <i>Tagup with specialists (VHF)</i>
18:40-19:00	CDR	Evening Work Prep
18:45-19:00	FE-2	Evening Work Prep
19:05-19:15	FE-1	Daily Planning Conference (<i>S-band</i>)
19:00-19:15	CDR, FE-2	Daily Planning Conference (<i>S-band</i>)
19:15-19:35		Flight Director / ISS Crew Tagup (<i>S-band</i>)
19:35-21:15	FE-1	Pre-sleep
19:35-21:30	FE-2	Pre-sleep
19:35-19:40	CDR	P/TV Playback Start
19:40-21:25	CDR	Pre-sleep
21:15-21:30	FE-1	БМП Φ2 Absorption Cartridge Regeneration (termination)
21:25-21:30	CDR	P/TV Playback End
21:30-06:00		SLEEP
Task List	FE-2	IMS Update
	FE-1,FE-2	Preparation of reports for Roskosmos site

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

