

Radiogram No. 8561u

Form 24 for 02/29/2012

Single-Burn ISS Reboost Using Two SM K \bar{D} Reboost Thrusters and USOS Accelerometer Data

GMT	CREW	ACTIVITY
06:00-06:10	CDR, FE-1, FE-2, FE-5	Morning Inspection
06:00-06:10	FE-4	Morning Inspection. SM PCC [Caution & Warning Panel] Test
06:00-06:10	FE-6	BCAT Nikon D2Xs Battery Changeout
06:10-06:40	CDR, FE-1, FE-2, FE-4, FE-5	Post-sleep
06:10-06:20	FE-6	Post-sleep
06:20-07:20	FE-6	Physical Exercise T2
06:40-07:30	CDR, FE-1, FE-2, FE-4, FE-5	BREAKFAST
07:20-07:30	CDR	Closing USOS Window Shutters
07:20-07:30	FE-6	CIR Alignment Guide Installation
07:30-07:55		Daily Planning Conference (<i>S-band</i>)
07:55-08:15	FE-1, FE-2	Work Prep
07:55-08:10	CDR	Work Prep
07:55-08:20	FE-4, FE-5	Work Prep
07:55-08:55	FE-6	BREAKFAST
08:10-08:15	CDR	P/TV-PWD Relocation
08:15-09:15	CDR	Physical Exercise (CEVIS)
08:15-10:15	FE-1	TIPOLOGIA Experiment. <i>Tagup with specialists (S-band)</i>
08:20-09:50	FE-4	Measuring Lira Antenna Feeder Parameters using FSH3. <i>Tagup with specialists (S-band)</i>
08:20-08:30	FE-5	PHS Evaluation Setup
08:25-08:35	FE-2	Private medical conference with physical exercise specialist (<i>S-band</i>)
08:30-08:50	FE-5	EDR KUBIK 3 Unstow
08:35-08:50	FE-2-assists	TIPOLOGIA Experiment Assistance
08:50-09:05	FE-5	EDR KUBIK 3 Setup
08:50-10:50	FE-2	Changeout of Replaceable Condensate Removal Line [CMOK] Elements (between CKB2 Heat Exchanger-Evaporator [ETA] and Condensate Evacuation Pump [HOK2]). <i>Tagup with specialists (S-band)</i>
08:55-10:20	FE-6	MSPR Combustion Chamber Preparation
09:05-09:15	FE-5	Set up video equipment to record ARED exercise
09:15-09:45	FE-5	Periodic Health Status - Assistance
09:15-09:45	CDR	Periodic Health Status - Subject
09:45-09:50	CDR	Photo/TV Camcorder Setup Verification
09:45-10:10	FE-5	Periodic Health Status (PHS) Data Entry and Hardware Stow
09:50-11:15	CDR	Physical Exercise (ARED)
09:50-10:00	FE-4	Private medical conference with physical exercise specialist (<i>S-band</i>)

10:00-11:00	FE-4	Physical Exercise (TVIS), Day 1
10:15-10:35	FE-5	KUBIK 3 and 6 Power Bus Status Check
10:15-10:25	FE-1	Private medical conference with physical exercise specialist (<i>S-band</i>)
10:25-11:55	FE-1	Parameters measurement and ГАНК-4М coefficient adjustment using CMS
10:25-11:00	FE-6	MSPR Combustion Chamber (CC) Power Supply Checkout
10:35-10:50	FE-5	Private Psychological Conference
10:50-11:00	FE-5	FMK Stow
10:50-12:20	FE-2	Physical Exercise (TVIS), Day 1
11:00-11:20	FE-4, FE-5, FE-6	Soyuz 703 KAZBEK Fit Check
11:15-13:15	CDR	Filter Cleaning
11:20-11:25	FE-5	Photo/TV Camcorder Setup Verification
11:20-12:25	FE-6	MSPR Closeout for power supply checkout
11:25-11:40	FE-4	Verify ИП-1 sensor positions
11:25-12:50	FE-5	Physical Exercise (ARED)
11:40-12:20	FE-4	Filling (separation) of EDV [KOV] for Elektron from CWC #1071, 1072
12:00-13:00	FE-1	Physical Exercise (VELO), Day 1
12:20-13:00	FE-4	COЖ Maintenance
12:20-13:00	FE-2	IDENTIFIKATSIYA. Copy ИМУ-Ц micro-accelerometer data to laptop
12:25-12:35	FE-6	Laptop Activation
12:50-13:05	FE-5	KUB3 Disconnection from EDR
12:50-13:00	FE-6	BCAT6 Camera Checkout
13:00-14:00	FE-1, FE-2, FE-4	LUNCH
13:05-14:05	FE-5, FE-6	LUNCH
13:15-14:15	CDR	LUNCH
14:00-16:00	FE-2	Changeout of Replaceable Condensate Removal Lines [CMOK] (from [HOK1] to [HOK2]). <i>Tagup with specialists (S-band)</i>
14:00-16:00	FE-4	BAR. Experiment Ops [AV]. <i>Tagup with specialists (S-band) / r</i>
14:05-14:15	FE-6	MSPR Components Activation
14:05-14:15	FE-5	RFTA Access
14:15-14:35	FE-5	RFTA Reconfiguration For Urine Processing
14:15-14:25	CDR	JEM SLT Laptop Reboot
14:15-14:25	FE-6	PLT2 Activation
14:25-18:25	CDR	PL-1 MDM EPIC Upgrade
14:25-15:00	FE-6	MSPR LAN Communication Checkout
14:35-14:45	FE-5	RFTA Cleanup Ops
14:45-14:50	FE-5	MPC Power Up
14:55-16:55	FE-1	Audit of US Personal Hygiene Articles (СЛГ) for RS
15:00-17:00	FE-5	Cargo Stowage
15:00-15:25	FE-6	Private Medical Conference
15:25-15:35	FE-6	MSPR USB Memory Virus Check

15:35-15:40	FE-6	Photo/TV Camcorder Setup Verification
15:40-17:05	FE-6	Physical Exercise (ARED)
16:00-16:30	FE-4	Replacement of urine receptacle (MΠ) and filter-insert (Φ-B) in the toilet [ACY]. Install M-Π #1110306 (00056133R), #1110307 (00056134R), CM1PO_1_138_1; Φ-B #1004208 (00050555R), #1004209 (00050556R), CM1PO_1_138_1, cover (00044339R). Dismantled items should be discarded. Update IMS
16:00-17:00	FE-2	Physical Exercise (VELO), Day 1
16:45-17:05	FE-4	IMS Update
16:55-18:25	FE-1	Physical Exercise (TVIS), Day 1
17:00-18:00	FE-2	MATRYOSHKA-R. BUBBLE-dosimeter initialization and deployment for exposure <i>Tagup with specialists (S-band)</i>
17:00-17:10	FE-5	Treadmill T2 Monthly Inspection
17:05-17:10	FE-4	Photo/TV Camcorder Setup Verification
17:05-17:50	FE-6	MSPR USB Communication Checkout
17:10-18:35	FE-4	Physical Exercise (ARED)
17:10-18:10	FE-5	Physical Exercise T 2
17:50-18:00	FE-6	MSPR Components Deactivation
18:00-18:15	FE-2	КОБ2 4ГБ4 Half-Coupling Shell Coolant Leak Check
18:15-18:35	FE-2	КОБ2 Leak Check (panel 4СПН2)
18:00-18:15	FE-6	Journal Entry
18:10-18:15	FE-5	MPC Power Down
18:15-18:35	FE-2, FE-6	Evening Work Prep
18:20-18:35	FE-5	GLACIER Desiccant Pack Swap
18:25-18:35	CDR, FE-1	Evening Work Prep
18:35-19:00		Daily Planning Conference (<i>S-band</i>)
19:00-19:30		Evening Work Prep
19:30-21:30	FE-1, FE-2, FE-4, FE-5	Pre-sleep
19:30-19:40	CDR	Pre-sleep
19:30-19:35	FE-6	P/TV Playback Start
19:35-21:15	FE-6	Pre-sleep
19:40-19:55	CDR	Private Medical Conference
19:55-21:30	CDR	Pre-sleep
21:15-21:25	FE-6	BCAT Nikon D2Xs Battery Changeout
21:25-21:30	FE-6	P/TV Playback End
21:30-06:00		SLEEP
Task List	FE-1, FE-2, FE-4	Preparation of reports for Roskosmos site
		URAGAN. Observations and Photography
		ECON. Observations and Photography

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

