

Radiogram No. 2831u

Form 24 for 07/09/2013

**Reboost Using ATV3 OCS Thrusters and US Accelerometers**

TIME	CREW	ACTIVITY
06:00-06:15	CDR	KHROMATOMASS. Experiment Setup
06:00-06:10	FE-2	Morning Inspection. Laptop RS2(1) Reboot SM ПСС (Caution & Warning Panel) Test
06:00-06:10	FE-3, FE-5, FE-6	Morning Inspection.
06:00-06:10	FE-4	Morning Inspection RSS1, RSS2 Reboot
06:10-06:45	FE-2,FE-4	Post-Sleep
06:10-06:20	FE-3, FE-5, FE-6	Post-Sleep
06:15-06:45	CDR	KHROMATOMASS. Saliva and Blood Collection
06:20-06:45	FE-3, FE-5, FE-6	BREAKFAST.
06:45-06:50	FE-3, FE-5, FE-6	Daily Planning Conference ( <i>S-band</i> )
06:45-07:05	CDR, FE-2, FE-4	
06:50-07:10	FE-3	Prep for Work
06:50-07:00	FE-5, FE-6	Prep for Work
07:00-07:05	FE-6	Ventilation System Reconfiguration
07:00-07:10	FE-5	USOS Window Shutter Close
07:05-07:15	CDR	Morning Inspection
07:05-07:55	FE-2	BREAKFAST.
07:05-07:45	FE-4	BREAKFAST.
07:05-07:15	FE-6	Activation of Video Hardware to monitor additional SSC in support of EVA Operations.
07:10-07:20	FE-5	Ham Radio Deactivation
07:10-07:20	FE-3	Camera Test prior to EVA
07:15-07:45	CDR	Post-Sleep
07:15-07:25	FE-6	Camcorder Setup
07:20-07:25	FE-5	Atmosphere Control and Supply (ACS) High Pressure Oxygen Bypass Configuration
07:20-07:25	FE-3	US EVA - CUCU Deactivation
07:25-09:30	FE-3, FE-5, FE-6	EVA - In-Suit Light Exercise (ISLE) Preparation
07:45-08:15	FE-4	Troubleshooting RSS2 Anomaly. <i>Tagup with specialists (S-band)</i>
07:45-08:35	CDR	BREAKFAST.
07:55-08:15	FE-2	Prep for Work
08:15-08:25	FE-2	Comm configuration for EVA from Airlock
08:15-08:45	FE-4	Prep for Work

08:35-08:50	<b>CDR</b>	KHROMATOMASS. Closeout Ops
08:40-10:10	<b>FE-2</b>	RELAKSATSIYA. Hardware Setup and Parameter Adjustment
08:45-09:45	<b>FE-4</b>	Checkout of ТКГ 418 Rodnik Tank 2
09:10-11:40	<b>CDR</b>	SM Ventilation System Preventive Maintenance. Group C
09:30-09:45	FE-3, FE-5, FE-6	EMU Prep for EVA
09:45-11:40	FE-3, FE-5, FE-6	Prebreathe in EMU
09:45-10:45	<b>FE-4</b>	ARED Exercise
10:10-10:30	<b>FE-2</b>	RELAKSATSIYA. Observation of UV Storm Emissions. <i>Tagup with specialists (S-band)</i>
10:30-11:10	<b>FE-2</b>	RELAKSATSIYA. Closeout Ops and Hardware Removal.
10:45-11:40	<b>FE-4</b>	Prebreathe in EMU
11:10-12:20	<b>FE-2</b>	VELO Exercise - Day-3
11:40-12:00	<b>CDR</b>	IMS Delta File Prep
11:40-12:10	FE-3, FE-5, FE-6	Crew Lock Depress
11:50-12:50	<b>FE-4</b>	KULONOVSKIY KRISTALL. Experiment Ops
12:00-13:30	<b>CDR</b>	ARED Exercise
12:10-12:15	FE-3, FE-5, FE-6	Post Depress and A/L Egress
12:15-18:10	FE-6	EVA SSRMS Support
12:15-12:40	FE-3, FE-5	Crew Lock Egress
12:30-13:10	<b>FE-2</b>	Filling (separation) of ЕДБ (КОБ) for Electron
12:40-13:50	FE-5	Removal of MISSE8 Panel and P/L Container
12:40-13:50	FE-3	SGTRC R&R
12:50-13:20	<b>FE-4</b>	KULONOVSKIY KRISTALL. Copy and Downlink Data via PCПИ
13:10-13:40	<b>FE-2</b>	COЖ Maintenance
13:40-14:40	<b>CDR, FE-2, FE-4</b>	LUNCH
13:50-15:15	FE-3, FE-5	Starboard Radiator Grapple Bar Installation
14:40-15:40	<b>FE-4</b>	Replacement of CPBK-2M Gas-Liquid Mixture Filter (ФГС)
14:40-17:10	<b>CDR, FE-2</b>	BAR. Experiment Ops
15:15-15:45	FE-3	MLM EPS Cable Routing
15:15-15:45	FE-5	MBS Mast CLPA Removal
15:45-16:25	FE-3, FE-5	Port Radiator Grapple Bar Installation
16:10-17:40	<b>FE-4</b>	T2 Exercise
16:25-17:25	FE-3	Z1 Bypass Jumper Installation
16:25-17:20	FE-5	Bringing SSRMS to Initial Configuration
17:10-18:30	<b>FE-2</b>	T2 Exercise
17:10-17:30	<b>CDR</b>	MATRYOSHKA-R. Photo of Dosimeter Deployment Location
17:20-18:00	FE-5	Installation of Protective Cover on PMA2

17:25-18:00	FE-3	Installation of Protective Cover on PMA2
17:40-18:15	<b>CDR</b>	Evening Work Prep
17:55-18:45	<b>FE-4</b>	Evening Work Prep
18:00-18:30	FE-3, FE-5	Crew Lock Ingress
18:10-18:20	FE-6	RWS Powerdown in Cupola
18:15-19:15	<b>CDR</b>	T2 Exercise
18:20-18:30	FE-6	Configuration for EMU Glove Photography
18:30-18:35	FE-3, FE-5, FE-6	Crew Lock Pre-Repress
18:35-18:45	FE-3, FE-5, FE-6	Crew Lock Repress
18:35-19:05	<b>FE-2</b>	Evening Work Prep
18:45-20:00	FE-3, <b>FE-4</b> , FE-5, FE-6	Post-EVA Activities
19:05-19:15	<b>FE-2</b>	Return to nominal comm. configuration
19:15-20:00	<b>CDR, FE-2</b>	Pre-sleep
20:00-20:35	FE-6	Post-EVA Photo Camera Reconfig
20:00-20:40	FE-3	Pre-sleep
20:00-20:05	FE-5	Oxygen Supply System Reconfig to Initial
20:00-20:15	<b>CDR, FE-2, FE-4</b>	Daily Planning Conference ( <i>S-band</i> )
20:05-20:20	FE-5	MISSE8 - Reconfiguration
20:15-21:30	<b>CDR, FE-2, FE-4</b>	Pre-sleep
20:20-21:00	FE-5	Pre-sleep
20:35-20:40	FE-6	A/L Camera Deactivation
20:40-20:45	FE-6	Deactivation of SSC Laptops used for EVA
20:40-20:55	FE-3	Private Medical Conference
20:45-20:50	FE-6	Ventilation System Reconfig
20:50-21:20	FE-6	Pre-sleep
20:55-21:30	FE-3	Pre-sleep
21:00-21:15	FE-5	Private Medical Conference
21:15-21:25	FE-5	Pre-sleep
21:20-21:30	FE-6	USOS Window Shutter Close
21:25-21:30	FE-5	Reaction Self-test
21:30-06:00		SLEEP
<b>Task List</b>	<b>CDR, FE-2, FE-4</b>	ECON-M. Observations and Photography
		URAGAN. Observations And Photography
		Report Preparation for Roskosmos site

**Notes:**

1. SM Window No. 9 shutter opening is at crew discretion w/ **Report to MCC**
2. See OSTPV for references to US activities.

3. Pre-sleep ops: daily food prep, dinner, pre-sleep
- 4. Russian crew uses US exercise equipment strictly per F24 or OSTPV**
- 5. No VELO Exercise at 12:40- 18:00**

End of Radiogram