

Radiogram No. 4230u
RS PAYLOAD OPS

Form 24 for 12/09/2013

TIME	CREW	ACTIVITY
06:00-06:10	CDR	Morning Inspection. Laptop RS1(2) Reboot RSS1,2 Reboot
06:00-06:10	FE-4	Morning Inspection. SM ПСС [Caution & Warning Panel] Test
06:00-06:10	FE-2	Morning Inspection. Inspection of CM-Y connector on MHP-HC separator pump behind ACY panel 139
06:00-06:10	FE-3, FE-5	Morning Inspection
06:00-06:05	FE-6	REACTION - Self-Reaction Test
06:05-06:15	FE-6	Morning Inspection
06:10-06:40	CDR, FE-2, FE-4, FE-3, FE-5	Post-sleep
06:15-06:45	FE-6	Post-sleep
06:40-07:30	CDR, FE-2, FE-4, FE-3, FE-5	BREAKFAST
06:45-07:35	FE-6	BREAKFAST
07:30-07:40	CDR, FE-2, FE-4, FE-3, FE-5	Work Prep
07:40-08:05		Daily Planning Conference (<i>S-band</i>)
08:05-08:15	FE-3	Setup for Robotics OBT
08:05-08:15	CDR, FE-2, FE-4	Work Prep
08:05-08:25	FE-6	Work Prep
08:15-08:45	FE-2	Prep for ISS RS SM fan replacement with low-noise units. <i>Tagup with specialists (S-band)</i>
08:15-09:15	CDR	BRI Configuration File Update, Log file dump. <i>Tagup with specialists (S-band)</i>
08:15-08:45	FE-3	Hardware Command Panel (HCP) and HCP Power/Data Cables Setup
08:15-08:30	FE-4	Regeneration of БМП Ф1 Micropurification Cartridge (start)
08:20-08:35	FE-5	Robonaut procedure review
08:35-08:45	FE-4	SEINER. Photo Spectral System (ФСС) Battery Charge (start)
08:40-08:45	FE-6	ANISO - Container Retrieval from MELFI
08:45-08:55	FE-6	ANISO - Light Treatment
08:45-10:55	FE-2	Replacement of BT1 fan in ISS RS SM with the low-noise units and measuring the noise level using SLM. <i>Tagup with specialists (S-band, VHF)</i>
08:50-09:00	FE-3	Cygnus PROX and HCP Activation
08:55-09:25	FE-6	JAXA - Camcorder Setup and Downlink Start
09:00-09:20	FE-3	MELF2 - Desiccant Removal

09:05-09:30	FE-5	WHC Fill
09:15-10:45	FE-4	БД-2 Exercise, Day 2
09:15-10:40	CDR	ARED Exercise
09:25-10:20	FE-3, FE-6	JAXA Commercial Mission Video
09:30-09:40	FE-5	Cleaning up Columbus at / around COL1F4 in preparation for HRF-1 tilting down
09:40-10:25	FE-5	HRF1 - Rack tilting down
10:20-10:30	FE-6	Closeout Ops after Video Recording
10:25-10:35	FE-5	WRS Water Sample Analysis
10:30-12:00	FE-3, FE-6	Cygnus ROBoT1 OBT
10:40-12:10	FE-5	ARED Exercise
10:45-11:35	CDR	NAPOR-miniRSA. BIOS setting adjustment in Б3У. <i>Tagup with specialists (S-band, VHF)</i>
10:45-11:45	FE-4	Fan screen cleaning on FGB interior panels (panels 201, 301, 401)
10:55-12:40	FE-2	Replacement of BT2 fan in ISS RS SM with the low-noise units and measuring the noise level using SLM. <i>Tagup with specialists (S-band, VHF)</i>
11:35-12:40	CDR	БД-2 Exercise, Day 2
11:45-13:05	FE-4	Fan screen cleaning on FGB interior panels (panels 116, 316, 231, 431)
12:00-12:10	FE-3, FE-6	Robotics OBT Debrief
12:10-13:40	FE-6	ARED Exercise
12:10-12:20	FE-5	ROBONAUT- Camcorder Setup
12:15-13:15	FE-3	T2 Exercise
12:20-13:20	FE-5	ROBONAUT - Hardware setup
12:40-12:55	CDR	NAPOR-miniRSA. Verification of Ethernet cable connection to GbE1 Б3У-M. <i>Tagup with specialists (S-band, VHF) / r/g 4240</i>
12:55-13:10	CDR	NAPOR-miniRSA. Verification of Ethernet cable connection to GbE2 Б3У-M. <i>Tagup with specialists (S-band)</i>
13:10-13:25	CDR	NAPOR-miniRSA. Verification of link with Б3У-M. <i>Tagup with specialists (S-band)</i>
13:15-14:15	FE-3	LUNCH
13:20-14:20	FE-5	LUNCH
13:25-14:25	CDR, FE-2	LUNCH
13:35-14:35	FE-4	LUNCH
13:40-14:40	FE-6	LUNCH
14:15-15:15	FE-3	RGN-REC TK – Transfer and Replacement
14:20-14:40	FE-5	MMU2 Memory Card Exchange. Part 2.
14:25-17:55	CDR	TKГ 421 Transfers and IMS Ops
14:25-14:55	FE-2	Replacement of BT2 fan in ISS RS SM with the low-noise units and measuring the noise level using SLM - Close out ops / <i>r/g 4233</i>
14:40-15:05	FE-5	ROBONAUT System Power Up
14:40-15:35	FE-4	SEINER. Observation and Photography using Photo Spectral System

		(ΦCC). <i>Tagup as necessary (S-band)</i>
14:40-15:10	FE-6	JAXA Closeout Ops
14:55-15:35	FE-2	Sound Level Data Downlink after taking acoustic measurements. <i>Tagup with specialists (S-band)</i>
15:10-15:20	FE-5	MMU2 Memory Card Exchange. Part 2
15:10-16:45	FE-6	Waste and Hygiene Compartment (WHS) Pre-Treat Tank and Pre-Treat Tank Hose Remove & Replace
15:20-15:25	FE-5	TOCA Data Recording
15:35-15:50	FE-5	BCAT-C1 - Image Transfer
15:35-16:35	FE-2, FE-4	SEISMOPROGNOZ. Review Procedure and gather equipment. <i>Tagup with specialists (S-band, VHF)</i>
15:40-17:00	FE-3	ARED Exercise
15:50-16:40	FE-5	HRF1 - Rack Tilting
16:35-17:15	FE-4	COЖ Maintenance
16:40-16:50	FE-5	Reconfigure Columbus stowed items displaced in preparation for HRF-1 tilting
16:40-17:40	FE-2	VELO Exercise, Day 1
16:45-16:50	FE-6	JAXA Video Downlink End
16:50-17:50	FE-5	T2 Exercise
17:00-17:20	FE-3	Hardware Command Panel (HCP) Checkout
17:15-17:55	FE-4	Evening Work Prep
17:15-17:55	FE-6	COSMO – Cosmo imagery data d/l from 64GB CF flash memory
17:25-17:35	FE-6	COSMO - Laptop Setup in NODE3
17:30-17:50	FE-3	Hardware Command Panel (HCP) Checkout for BSP-B and TRX-B before Cygnus docking
17:35-18:00	FE-6	Evening Work Prep
17:40-18:55	FE-2	БД-2 Exercise, Day1
17:55-18:15	CDR	IMS Update
17:55-18:55	FE-4	VELO Exercise, Day2
18:00-19:00	FE-6	T2 Exercise
18:00-18:15	FE-5	JRNL - Questionnaire Data Entry
18:10-18:25	FE-3	RGN - Initiate drain into EDV
18:15-18:25	FE-5	ROBONAUT System Power Down
18:20-19:10	CDR	Evening Work Prep
18:25-18:55	FE-3	Evening Work Prep
18:25-19:05	FE-5	Robonaut Hardware Disassembly
18:55-19:10	FE-4	Pre-sleep
18:55-19:10	FE-2	Exercise data downlink
18:55-19:10	FE-3	RGN - Terminate drain into EDV
19:00-19:10	FE-6	ANISO - Sample Insertion
19:10-19:30		Daily Planning Conference (<i>S-band</i>)

19:30-21:30	CDR, FE-2, FE-3, FE-5	Pre-sleep
19:30-21:25	FE-6	Pre-sleep
19:30-21:15	FE-4	Pre-sleep
21:15-21:30	FE-4	БМП Ф1 Absorption Cartridge Regeneration (termination)
21:25-21:30	FE-6	REACTION - Self-reaction test
21:30-06:00		SLEEP
Task List	CDR, FE-2, FE-4	Preparation of reports for Roscosmos site
		URAGAN Observations and Photography
		ECON-M. Observations and Photography
	FE-4	FGB Dust Collector ПС1, ПС2 Filter Replacement (ФГБ1ПГО_4_419_1, Zone 28Б enclosure. Discard the removed items. Reflect changes in IMS)

Note:

1. SM Window No. 9 shutter opening is at crew discretion w/ **Report to MCC**
2. Pre-sleep ops: daily food prep, dinner, pre-sleep
3. See OSTP for references to US activities
4. **Russian crew uses US exercise equipment strictly per F24 or OSTPV**
5. **No T2 Exercise at 22:40-23:10**

End of Radiogram