

Radiogram No. 2785u

Form 24 for 07/05/2013

**Replacement of ИП-1 Flow Meters. ВД-СУ Mode Deactivation/Activation and БИТС2-12 Power Off/On. Kulonovskiy Kristall Experiment.**

TIME	CREW	ACTIVITY
06:00-06:10	CDR	Morning Inspection. SM ПСС (Caution & Warning Panel) Test
06:00-06:10	FE-2	Morning Inspection. Reload Laptop RSS1, RSS2
06:00-06:10	FE-3,FE-5, FE-6	Morning Inspection.
06:00-06:10	FE-4	Morning Inspection. Laptop RS2(1) Reboot
06:10-06:40	.	Post-sleep
06:40-07:30	.	BREAKFAST
07:30-07:55	.	Daily Planning Conference ( <i>S-band</i> )
07:55-08:05	.	Work Prep
08:05-08:20	.	ISS Crew and ГОГУ (RSA Flight Control Team Management) Weekly Conference ( <i>S-band</i> )
08:20-09:50	FE-6	ARED Exercise
08:20-09:50	FE-3	Periodic Fitness Evaluation - Nom Ops (subject)
08:20-08:40	FE-5	Work Prep
08:25-08:40	CDR,FE-2, FE-4	IMS Conference
08:45-10:45	FE-4	BAR Experiment Ops. <i>Tagup with specialists (S-band)</i>
08:45-10:45	CDR,FE-2	Replacement of ИП-1 flow meters in SM. <i>Tagup with specialists (S-band)</i>
08:55-09:25	FE-5	Periodic Fitness Evaluation - Nom Ops (assistance)
09:50-11:00	FE-5	Periodic Fitness Evaluation - Nom Ops (subject)
09:50-10:50	FE-6	T2 Exercise
10:15-10:45	FE-3	Periodic Fitness Evaluation - Nom Ops (assistance)
10:45-11:00	CDR,FE-2	<b>ON MCC GO</b> De-mate ИП-1 Flow Meter Telemetry Connectors. <i>Tagup with specialists (S-band)</i>
10:45-11:25	FE-4	Installing TBM1-H software version using RSS1 Laptop. <i>Tagup with specialists (S-band)</i>
10:50-11:00	FE-6	CIR - Combustion Integrated Rack Hardware Review
10:55-12:25	FE-3	ARED Exercise
11:00-11:10	FE-5	COL-HDVCA2-HD - High definition Video Camera Assembly Activation for High Definition Mode
11:00-11:30	FE-6	SSRMS-DOUG - Software Setup
11:00-12:00	CDR,FE-2	Replacement of ИП-1 flow meters in SM. <i>Tagup with specialists (S-band)</i>
11:10-11:20	FE-5	WPA2 Return for Stowage in Columbus
11:20-13:35	FE-5	WPA2 Retrieval and Transfer from Columbus
11:25-11:55	FE-4	BAR. Closeout Ops. <i>Tagup with specialists (S-band)</i>

11:30-12:30	FE-6	SSRMS-DOUG - Review
11:55-13:25	<b>FE-4</b>	БД-2 Exercise - Day 3
12:00-12:15	<b>CDR,FE-2</b>	<b>ON MCC GO</b> Mating ИП-1 Telemetry Connectors. <i>Tagup with specialists (S-band)</i>
12:15-12:25	<b>CDR,FE-2</b>	Replacement of ИП-1 flow meters in SM (Closeout Ops). <i>Tagup with specialists (S-band)</i>
12:25-13:25	<b>FE-2</b>	VELO Exercise, Day 3
12:30-13:00	FE-6	SSRMS-DOUG - Conference
12:40-12:55	FE-3	SPHERES - Crew Conference with Payload Developer
13:00-14:00	FE-3,FE-6	LUNCH
13:25-14:25	<b>CDR,FE-2,FE-4</b>	LUNCH
13:35-14:35	FE-5	LUNCH
14:00-15:30	FE-3	SPHERES - Camera Setup and Test
14:00-14:30	FE-6	P/TV-VTR - Configuration
14:25-15:35	<b>FE-2</b>	MATRYOSHKA-R. BUBBLE-Dosimeter Retrieval And Readout
14:25-14:30	<b>FE-4</b>	CTTC Configuration for MRM2
14:25-16:25	<b>CDR</b>	SM Ventilation System Preventive Maintenance. Group A
14:30-15:30	<b>FE-4</b>	Kulonovskiy Kristall Experiment. <i>Tagup with specialists (S-band)</i>
14:35-14:40	FE-5	COL-HDVCA2-HD - Deactivation of Video Camera
14:35-14:55	FE-6	CIR - Rack Doors Open
14:55-15:15	FE-6	CIR - Combustion Chamber Front Rack Door Open
15:20-15:30	FE-5	ARED Cylinder Flywheel Evacuation
15:30-17:00	FE-5	ARED Exercise
15:30-15:35	FE-3	Retrieval of Radi-N dosimeters from deployed locations
15:30-15:35	<b>FE-4</b>	MRM2 Comm Reconfig for Nominal Ops
15:35-16:05	<b>FE-4</b>	KULONOVSKIY KRISTALL. Copy and Downlink Data via РСПИ
15:35-17:25	FE-6	MDCA One Fuel Reservoir Replacement and Video Recording
15:35-15:40	FE-3	RADIN - Radiation Dosimetry Inside ISS-Neutrons Hardware Handover from the Russian Crew
15:35-15:40	<b>FE-2</b>	MATRYOSHKA-R. Handover of BUBBLE-dosimeter detectors from USOS. <i>Tagup with specialists (as necessary, S-band)</i>
15:40-16:25	<b>FE-2</b>	MATRYOSHKA-R. BUBBLE-Dosimeter Gathering and Measurements. <i>Tagup with specialists as necessary (S-band)</i>
15:40-17:40	FE-3	SPHERES - Camera Setup and Test
16:05-16:45	<b>FE-4</b>	COЖ Maintenance
16:25-17:25	<b>CDR</b>	Physical Exercise (VELO), Day 3
16:25-17:55	<b>FE-2</b>	БД-2 Exercise - Day 3
16:45-17:25	<b>FE-4</b>	IDENTIFICATION. Copy ИМУ-Ц micro-accelerometer data to laptop
17:00-18:25	FE-5	WHC Pretreat Tank R&R
17:25-18:25	<b>FE-4</b>	Physical Exercise (VELO), Day 3
17:25-17:50	FE-6	CIR - Combustion Chamber Front Door Closing and Video Recording
17:25-18:55	<b>CDR</b>	БД-2 Exercise - Day 4

17:40-18:00	FE-3	SPHERES - Hardware Shutdown and Battery Check
17:50-18:20	FE-6	CIR - Bottle Replacement
17:55-18:05	<b>FE-2</b>	Evening Work Prep
18:00-18:15	FE-3	IMS and Stowage Conference
18:05-18:35	<b>FE-2</b>	SEINER Ocean Observations
18:15-18:55	FE-3	Evening Work Prep
18:20-18:35	FE-6	CIR - Rack Doors Close
18:25-18:30	FE-5	SHD - Weekly Questionnaire
18:30-18:55	FE-5	Evening Work Prep
18:35-18:55	<b>FE-2,FE-4, FE-6</b>	Evening Work Prep
18:55-19:20	.	Daily Planning Conference ( <i>S-band</i> )
19:20-19:40	.	Flight Director / ISS Crew Tagup ( <i>Ku + S-band</i> )
19:40-21:30	.	Pre-sleep
21:30-06:00		SLEEP
<b>Task List</b>	<b>CDR,FE-2, FE-4</b>	Preparation of reports for Roskosmos site
		URAGAN Observations and Photography
		ECON-M. Observations and Photography
	<b>CDR</b>	IMS Update

**Notes:**

1. SM Window No. 9 shutter opening is at crew discretion w/ **Report to MCC / r**
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. Do not use ISS RS windows during the LCS experiment at 07:00-07:15, 11:50-12:05**

End of Radiogram