

Radiogram No. 0523u

Form 24 for 10/22/2012

**Regeneration of БМП Absorption Cartridge Ф1**

TIME	CREW	ACTIVITY
06:00-06:05	CDR	Reaction Self Test
06:00-06:10	FE-4	Morning Inspection. Reboot Laptop RS2(1) RSS1, RSS2 Reboot SM ПСС (Caution & Warning Panel) Test Inspection of CM-Y connector on MHP-HC separator pump behind ACY panel 139
06:00-06:05	FE-6	Reaction Self Test
06:05-06:10	CDR, FE-6	Morning Inspection
06:10-06:40		Post-sleep
06:40-07:30	CDR, FE-6	BREAKFAST
06:40-07:15	FE-4	BREAKFAST
07:15-07:30	FE-4	<b>On MCC Go</b> БМП Ф1 Absorption Cartridge Regeneration (start)
07:30-07:45		Daily Planning Conference ( <i>S-band</i> )
07:45-08:05	FE-6, CDR	Work Prep
07:45-08:00	FE-4	BREAKFAST
08:00-08:20	FE-4	Work Prep
08:05-08:15	CDR	WRS Water Sample Analysis
08:05-08:35	FE-6	SPVO2 Hardware Setup
08:15-08:25	CDR	FMK Deployment Ops
08:20-10:50	FE-4	Test of Stowed Vozdukh Atmospheric Purification [COA] Vacuum Pumps <i>Tagup with specialists</i>
08:25-08:35	CDR	EHS Air Quality Monitoring (AQM) Start
08:35-10:05	CDR	Physical Exercise (ARED)
08:35-08:50	FE-6	Noise level measurement data transfer to MEC
09:00-09:15	FE-6	Crew Discretionary Conference
09:15-09:25	FE-6	Remove desiccant from MELFI 2
09:25-09:55	FE-6	Clean CWC-I for use
09:55-10:20	FE-6	WRM Condensate Pumping Start
10:05-10:20	CDR	JRNL - Journal entry
10:20-10:30	FE-6	RST- Reading Experiment Procedures and Viewing Video
10:30-11:00	FE-6	RST – Demonstration of Experiment Ops
10:35-10:55	CDR	Grab Sample Container (GSC) Sampling Operations
10:50-11:30	FE-4	COЖ Maintenance
10:55-11:05	CDR	TOCA 2 Data Recording
11:00-12:30	FE-6	Physical Exercise (ARED)
11:20-12:10	CDR	R&R of failed electronic unit in MELFI
11:30-13:00	FE-4	Physical Exercise (TVIS), Day 3
12:30-12:55	FE-6	CSA-CP calibration

12:40-12:55	CDR	Express Rack 2 shock absorber - secure
12:55-13:55	CDR	LUNCH
13:00-14:00	FE-4, FE-6	LUNCH
13:55-14:00	CDR	EHS - Air Quality Monitor (AQM) End
14:00-15:45	FE-4	Loading disposal hardware onto TKF 416 and IMS Updates
14:00-17:00	FE-6,CDR	EVA Procedure Review
15:45-16:15	FE-4	SEINER Ocean Observations
16:15-16:45	FE-4	Auxiliary Laptop Anti-Virus Update
17:00-17:15	FE-6	WRM Condensate Pumping Terminate
17:00-17:15	CDR	ТЛФ (Teleconference)-audit tag-up (S-band)
17:05-17:25	FE-4	IMS Update
17:15-17:30	CDR	Evening Work Prep
17:25-18:25	FE-4	Physical Exercise (TVIS), Day 3
17:30-17:50	CDR	Photographing PVTCS from JEM window
17:50-18:00	CDR	Evening Work Prep
18:00-18:55	FE-6	Physical Exercise T2
18:00-19:00	CDR	Physical Exercise (CEVIS)
18:25-19:00	FE-4	Evening Work Prep
18:55-19:00	FE-6	Shutting down data transfer application
19:00-19:15		Daily Planning Conference ( <i>S-band</i> )
19:15-19:30		Evening Work Prep
19:30-19:35	CDR	P/TV Playback Start
19:30-21:10	FE-4	Pre-sleep
19:30-21:15	FE-6	Pre-sleep
19:35-21:20	CDR	Pre-sleep
21:10-21:25	FE-4	БМП Ф1 Absorption Cartridge Regeneration (termination)
21:15-21:20	FE-6	Display Power down
21:20-21:25	FE-6	REMINDER – Reading reminder, protocol
21:20-21:25	CDR	Reaction Self Test
21:25-21:30	CDR	P/TV Playback Stop
21:25-21:30	FE-6	Reaction Self Test
21:30-06:00		SLEEP
<b>Task List</b>	FE-4	Preparation of reports for Roskosmos site
		ECON Observations and Photography
		URAGAN 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: dinner, daily food prep, evening toilet
- End of Radiogram