

Radiogram No. 1944u

Form 24 for 04/02/2013

**REPLACEMENT OF БУПТ-1М WITH ВД-СУ DEACTIVATION/ACTIVATION AND БИТС POWER OFF/ON**

TIME	CREW	ACTIVITY
06:00-06:05	CDR	Reaction Self Test
06:00-06:10	<b>FE-2</b>	Morning Inspection SM ПСС (Caution & Warning Panel) Test
06:00-06:10	<b>FE-4</b>	Morning inspection / Reload Laptop RSS1, RSS2
06:00-06:10	FE-3	Morning Inspection
06:00-06:05	FE-6	Reaction Self Test
06:00-06:10	<b>FE-1</b>	Morning inspection / Reboot Laptop RS2(1)
06:05-06:15	CDR	Morning Inspection
06:05-06:10	FE-6	Crew REMINDER about the Constraints
06:10-06:20	FE-6	Morning Inspection
06:10-06:20	<b>FE-1, FE-2, FE-4</b>	Calf Volume Measurement
06:10-06:45	FE-3	Post-sleep
06:15-06:30	CDR	Post-sleep
06:20-06:35	<b>FE-1</b>	Post-sleep
06:20-06:40	<b>FE-2</b>	Post-sleep
06:20-06:30	<b>FE-4</b>	Body Mass Measurement. Config Setup
06:20-07:00	FE-6	Post-sleep
06:30-06:35	CDR	Body Mass Measurement
06:30-07:05	<b>FE-4</b>	Post-sleep
06:35-06:40	<b>FE-1</b>	Body Mass Measurement
06:35-06:45	CDR	Post-sleep
06:40-06:45	<b>FE-2</b>	Body Mass Measurement
06:40-06:50	<b>FE-1</b>	Post-sleep
06:45-07:30	CDR	BREAKFAST
06:45-07:30	<b>FE-2</b>	BREAKFAST
06:45-06:50	FE-3	Body Mass Measurement
06:50-07:30	<b>FE-1,FE-3</b>	BREAKFAST
07:00-07:05	FE-6	Body Mass Measurement
07:05-07:10	<b>FE-4</b>	Body Mass Measurement
07:05-07:30	FE-6	BREAKFAST
07:10-07:20	<b>FE-4</b>	MO-8. Cleanup
07:20-07:30	<b>FE-4</b>	Verification of antivirus scan results on BKC laptops and Status Report
07:30-07:55		Daily Planning Conference ( <i>S-band</i> )
07:55-08:40	<b>FE-4</b>	BREAKFAST
07:55-08:15	CDR, <b>FE-1,</b>	Work Prep

	<b>FE-2, FE-3, FE-6</b>	
08:15-09:15	<b>FE-1</b>	Crew time for ISS adaptation and orientation
08:15-08:20	FE-6	ENERGY Diet Log of Breakfast
08:15-08:20	CDR	Position the MPC camcorder to provide an overall view of Ku Comm Unit Installation activities
08:15-09:15	FE-3	Glacier – Hardware Setup on EXPRESS rack
08:20-13:30	CDR,FE-6	HRCS - Ku-band Comm Unit No. 2 Installation activities
08:25-08:35	<b>FE-2</b>	CASKAD. Manual Mixing in Bioreactor
08:35-09:15	<b>FE-2</b>	CASKAD. Glovebox-S Removal
08:40-11:10	<b>FE-4</b>	R&R БУПТ-1М (A406) device in Module АБ No.6, Removal of 800A АБ No. 4 from module, and Installation of БУПТ-1М (A406) Dismantled on 03/19/13. <i>Tagup with specialists (S-band)</i>
09:15-10:45	<b>FE-1</b>	Bringing ODF up to date using TK 708 delivered files
09:15-10:45	<b>FE-2</b>	Physical Exercise (ARED)
10:45-11:35	<b>FE-2</b>	Replacement of ПФ1, ПФ2 Dust Filters and Cleaning B1, B2 Fan Grills in DC1 (ФГБ1ПГО_2_224_1, bag 00050788R). <b>Reflect changes in IMS)</b>
10:45-12:15	<b>FE-1</b>	EXPANDER Exercise
10:50-11:15	FE-3	WRM Condensate Pumping Start
11:10-11:20	<b>FE-4</b>	<b>On MCC Go</b> R&R БУПТ-1 (A406) device in Module АБ No.6 - Mate telemetry connectors
11:15-11:30	FE-3	PROK Kit Prep
11:20-12:15	<b>FE-4</b>	R&R БУПТ-1М(A406) device in Module АБ No.6 – Install unit 800A in Module АБ No.4 (A104). <i>Tagup with specialists (S-band)</i>
11:30-11:35	FE-3	CEVIS installation
11:35-12:15	<b>FE-2</b>	Cleaning БД1 and БД2 Air Ducts in DC-1
11:45-13:15	FE-3	Physical Exercise (ARED)
12:15-12:35	<b>FE-1</b>	ИК0501 Gas Analyzer Adjustment Using Analyzer Status Indicator ИГ3. <b>Setup <math>U_{out}=2.74V</math>.</b> <i>Tagup with specialists (S-band)</i>
12:15-13:15	<b>FE-4</b>	Physical Exercise (VELO), Day 3
12:40-13:10	<b>FE-2</b>	Counter Measure System (CMS) Harmful Contaminant Measurements in SM
12:40-13:10	<b>FE-1</b>	COЖ Maintenance
13:10-13:30	<b>FE-2</b>	MATRYOSHKA-R. Monitoring Lulin-5 readings
13:15-13:30	FE-3	Private Medical Conference
13:15-14:15	<b>FE-4</b>	LUNCH
13:30-14:30	CDR, <b>FE-1, FE-2, FE-3</b>	LUNCH
13:30-14:25	FE-6	LUNCH
14:15-14:30	<b>FE-4</b>	Private Medical Conference ( <i>Ku + S-band</i> )
14:25-14:30	FE-6	ENERGY Diet Log of Lunch
14:30-15:50	CDR, FE-6	HRCS - Ku-band Comm Unit No. 2 Installation activities

14:30-17:30	<b>FE-1, FE-4</b>	EVA procedures and preliminary timeline review, watching DVD's. Tagup with specialists
14:30-15:30	<b>FE-2</b>	Crew time for ISS adaptation and orientation
14:30-15:30	FE-3	Crew time for ISS adaptation and orientation
15:45-16:15	FE-3	WRS Maintenance
15:45-16:00	<b>FE-2</b>	Private Medical Conference ( <i>Ku + S-band</i> )
15:50-17:20	CDR	Physical Exercise (ARED)
16:00-17:00	<b>FE-2</b>	Physical Exercise (TVIS), Day 1
16:15-17:00	FE-3	EXPRS1-ELC Laptop Software Load
16:20-17:20	FE-6	Physical Exercise T2
15:45-16:05	FE-3	WRM Condensate Pumping Terminate
17:00-17:15	FE-3	MERLIN - Software Load
17:00-17:20	<b>FE-2</b>	IMS Update
17:15-17:40	FE-3	SNFM Software Load
17:20-18:20	CDR	Physical Exercise (CEVIS)
17:20-18:45	FE-6	Physical Exercise (ARED)
17:30-19:00	<b>FE-4</b>	Physical Exercise (TVIS), Day 3
17:30-17:45	<b>FE-1</b>	Private Medical Conference ( <i>Ku + S-band</i> )
17:40-18:40	FE-3	Crew time for ISS adaptation and orientation
17:45-18:05	<b>FE-1</b>	Evening Work Prep
18:05-19:05	<b>FE-1</b>	Physical Exercise (VELO), Day 2
18:05-18:55	<b>FE-2</b>	Evening Work Prep
18:20-19:05	CDR	Evening Work Prep
18:40-19:05	FE-3	Evening Work Prep
18:45-19:05	FE-6	Evening Work Prep
18:55-19:05	<b>FE-2</b>	CASKAD. Manual Mixing in Bioreactor
19:05-19:30		Daily Planning Conference ( <i>S-band</i> )
19:30-21:30	<b>FE-1, FE-2, FE-3, FE-4</b>	Pre-sleep
19:30-19:35	CDR	P/TV Playback Start
19:30-21:20	FE-6	Pre-sleep
19:35-21:20	CDR	Pre-sleep
21:20-21:25	CDR	Reaction Self Test
21:20-21:25	FE-6	ENERGY Diet Log of Dinner
21:25-21:30	FE-6	Reaction Self Test
21:25-21:30	CDR	P/TV Playback Stop
21:30-06:00		SLEEP
<b>Task List</b>	<b>FE-1, FE-2, FE-4</b>	Preparation of reports for Roskosmos site
	<b>FE-1, FE-4</b>	ECON-M. Observations and Photography
	<b>FE-4</b>	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: daily food prep, dinner, pre-sleep
  4. **Russian crew uses US exercise equipment strictly per F24 or OSTPV**
  5. **No ISS RS comm available in S/G1 and S/G2 08:05-10:30**
  6. **Data transmission interruptions are possible in S-, Ku-bands at 18:00 - 18:30**
- End of Radiogram