

Radiogram No. 2177u

Form 24 for 01/23/10

**Replacement of A52 800 unit in FGB. ВД-CY Mode Deactivation and БИТС Power Off**

<b>GMT</b>	<b>CREW</b>	<b>ACTIVITY</b>
06:00-06:05	CDR, FE-6	SLEEP Data Log Entry
06:00-06:10	<b>FE-1</b> , FE-5	Morning Inspection
06:00-06:05	<b>FE-4</b>	Elektron-VM Aerosol Filter Inspection
06:05-06:10	CDR, <b>FE-4</b>	Morning Inspection
06:05-06:10	FE-6	Urine pH Test
06:10-06:40	CDR, <b>FE-1</b> , <b>FE-4</b>	Post-sleep
06:10-06:45	FE-5	Post-sleep
06:10-06:30	FE-6	HRF Repository Urine Collection
06:30-06:35	FE-6	HRF : Insert First Urine Samples into MELFI
06:35-06:45	FE-6	HRF Refrigerated Centrifuge Setup
06:40-07:30	CDR, <b>FE-1</b> , <b>FE-4</b>	BREAKFAST
06:45-07:00	FE-5	HRF Blood Draw Operator
06:45-07:05	FE-6	HRF Blood Draw
07:00-07:15	FE-5	BREAKFAST
07:05-07:15	FE-6	Post-sleep
07:15-07:30	FE-5	PMA3 Pressure Monitoring
07:15-07:25	FE-6	HRF Refrigerated Centrifuge Configuration
07:25-07:40	FE-6	BREAKFAST
07:30-07:40	<b>FE-1</b>	Work Prep
07:30-07:40	FE-5	PMA3 Hardware Removal
07:40-07:55		Daily Planning Conference ( <i>S-band</i> )
07:55-08:15	CDR, <b>FE-4</b>	Work Prep
07:55-08:10	<b>FE-1</b>	Work Prep
07:55-08:00	FE-5	BREAKFAST
07:55-08:00	FE-6	HRF Refrigerated Centrifuge Configuration
08:00-08:15	FE-5	N1 and N2 Hatch Unlatch
08:00-08:10	FE-6	HRF Insertion of Blood Samples into MELFI
08:10-11:00	<b>FE-1</b>	PILOT-M FE-1 runs the experiment using Neurolab. <i>Tagup with specialists (S-band)</i>
08:10-08:15	FE-6	Urine Log
08:15-08:20	FE-6	BREAKFAST
08:15-08:20	FE-5	Plug the Centerline Berthing Camera System (CBCS) into the Node 2 Internal Camera Port (ICP)
08:20-08:30	FE-5	CBCS Powerup
08:20-08:50	CDR, FE-6	SSRMS Checkout
08:30-08:50	<b>FE-4</b>	PILOT-M. FE-1 runs the experiment using Neurolab. <i>Tagup with specialists (S-band)</i>
08:30-08:45	FE-5	JAXA. Start Video Downlink
08:45-09:05	FE-5	FOREST Plant Cultivation

08:50-09:25	CDR, FE-6	SSRMS Ops. PMA3 Grapple
08:50-10:20	<b>FE-4</b>	BIMS Experiment
09:25-10:10	CDR, FE-5	PMA3 CBM Demate
10:10-11:40	CDR, FE-6	SSRMS Ops PMA3 Maneuver
10:30-10:35	<b>FE-4</b>	Gas Analyzer Calibration Assembly [БКГА] Removal Prep
10:35-10:45	<b>FE-4</b>	<b>On MCC Go:</b> Demate БКГА TLM connector from БИТС2-12
10:45-10:55	<b>FE-4</b>	БКГА Removal - Closeout Ops
11:00-11:15	<b>FE-1, FE-4</b>	Private Psychological Conference ( <i>VHF</i> )
11:10-11:30	FE-5	FOREST COVER. Removal
11:15-11:25	<b>FE-4</b>	Monitoring Secondary Combustion Unit Temperature After Elektron Activation
11:25-13:55	<b>FE-4</b>	Replacement of 800A (AБ2) <b>A72</b> unit on FGB. <b><i>Install unit #2396921501 (00039053R, ФГБ1ПГО_1_102). Discard the removed item. Update the IMS</i></b>
11:45-12:05	<b>FE-1</b>	Photography of scuff mark left by the Active Docking Mechanism Probe on the Passive Mechanism Receiving Cone
11:50-12:00	CDR, FE-5	Node 2 port CBM checkout prior to docking
12:00-12:30	CDR, FE-6	SSRMS Ops. PMA3 Installation
12:05-12:25	<b>FE-1</b>	Downlink Docking Cone Internal Surface Photos and Data via OCA
12:20-12:30	FE-5	JAXA. Terminate Video Downlink
12:25-13:05	<b>FE-1</b>	COЖ Maintenance
12:30-12:45	CDR, FE-5	Node2 Port Common Berthing Mechanism (CBM) First Stage Capture
12:45-12:50	CDR, FE-6	SSRMS maneuver to limp mode
12:50-13:35	CDR, FE-5	CBM Node 2 Port Second Stage Capture
13:00-13:20	FE-6	HRF Repository Urine Collection
13:05-13:30	<b>FE-1</b>	Collect SM and FGB Air Samples Using AK-1M Sampler
13:20-13:25	FE-6	HRF: Insert First Urine Samples into MELFI
13:30-13:45	<b>FE-1</b>	SM air sampling for CO using ИПД samplers
13:35-13:45	FE-5	Start Filling CWC from the Lab Condensate Tank
13:35-13:40	CDR, FE-6	SSRMS brake activation
13:40-13:50	CDR	Stow Earlier Installed Formaldehyde Monitoring Kit (FMK)
13:45-13:55	<b>FE-1</b>	SM Air Sampling For FREON Using AK-1M Sampler
13:55-14:55		LUNCH
14:55-15:10	FE-5	Terminate filling CWC from Lab Condensate Tank
14:55-15:55	<b>FE-1</b>	MRM2 Cargo Restraint Elements to be disposed in Progress 403
14:55-15:55	<b>FE-4</b>	Replacement of Console Logic Unit (БлП) in Soyuz 227 for Air Heater Fan (ББН). <i>Tagup with specialists (as necessary) (S-band)</i>
15:05-16:10	CDR, FE-6	SSRMS Ops. PMA3 Unggrapple
15:10-15:25	FE-5	Re-label the CBCS CTBs to remove references to Prime and Backup strings
15:25-16:25	FE-5	Removal of Centerline Berthing Camera System (CBCS)
16:10-17:10	CDR	Physical Exercise T2
16:10-17:40	FE-6	Physical Exercise (ARED)
16:15-16:35	<b>FE-1</b>	IMS Update
16:15-17:45	<b>FE-4</b>	Physical Exercise (TVIS), Day 2
16:40-16:55	FE-5	JEM CGSE Gas Supply Start

16:45-17:45	<b>FE-1</b>	Physical Exercise (VELO), Day 1
16:55-17:10	FE-5	Food Frequency Questionnaire
17:10-17:25	FE-5	Pre-sleep
17:25-18:25	FE-5	Physical Exercise T2
17:35-17:40	CDR	JPM and LAB Window Shutter Closure
17:40-19:10	CDR	Physical Exercise (ARED)
17:40-17:55	FE-6	Food Frequency Questionnaire
17:45-19:15	<b>FE-1</b>	Physical Exercise (TVIS), Day 1
17:45-18:45	<b>FE-4</b>	Physical Exercise (VELO), Day 2
18:05-18:30	FE-6	Pre-sleep
18:25-19:30	FE-5	Pre-sleep
18:30-19:30	FE-6	Physical Exercise T 2
18:45-19:00	<b>FE-4</b>	Evening Work Prep
19:00-19:25	<b>FE-4</b>	Pre-sleep
19:10-19:30	CDR	Pre-sleep
19:15-19:30	<b>FE-1</b>	Pre-sleep
19:25-19:30	<b>FE-4</b>	Elektron-VM Aerosol Filter Inspection
19:30-19:55		Daily Planning Conference ( <i>S-band</i> )
19:55-20:00	CDR	MPC Power Up
19:55-21:25	FE-5	Physical Exercise (ARED)
19:55-21:30	<b>FE-1, FE-4</b>	Pre-sleep
19:55-20:15	FE-6	Pre-sleep
20:00-21:25	CDR	Pre-sleep
20:15-20:30	FE-6	Private Family Conference ( <i>Ku + S-band</i> )
20:30-21:30	FE-6	Pre-sleep
21:25-21:30	CDR	MPC Power Down
21:25-21:30	FE-5	Pre-sleep
21:30-06:00		SLEEP
<b>Task List</b>	<b>FE-1</b>	SM ПФ1-4 Dust Filter Cartridge Replacement ( <b>ΦΓΒ1ΠΓΟ_2_224_1 bag 402-14</b> ) <b>Update the IMS</b>
		PLANTS-2 Recharging Water Tank

**Note:**

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: dinner, daily food prep, evening toilet
- End of Radiogram