

Radiogram No. 8289u

Form 24 for 08/04/08

**SM SOLAR ARRAY ORIENTATION SYSTEM [COCБ] UNIT Б14М R&R. БД-CY MODE  
DEACTIVATION/ACTIVATION**

GMT	CREW	ACTIVITY
06:00-06:10	.	Morning Inspection
06:10-06:20	FE-1	Post-sleep
06:10-06:30	FE-2	
06:10-06:20	CDR	Calf volume measurement
06:20-06:30	FE-1	
06:20-06:50	CDR	Post-sleep
06:30-06:50	FE-1	
06:30-06:40	FE-2	Calf volume measurement
06:40-06:50		Post-sleep
06:50-07:40	CDR,FE-1	BREAKFAST
06:50-07:35	FE-2	
07:35-07:55	FE-2	Nutrition and Repository - urine sampling
07:40-08:10	CDR,FE-1	Prep for Work
07:55-08:00	FE-2	Nutrition and Repository - urine sample MELFI insertion
08:00-08:15		Prep for Work
08:15-08:30	.	Daily Planning Conference ( <i>S-band</i> )
08:30-08:45	FE-2	Prep for Work
08:30-09:30	CDR	Replacing SM COCБ Б14М with a unit removed from FGB - preparation. <i>Tagup with specialists (S-band)</i>
08:30-09:00	FE-1	Changeout of Elektron Multifiltration Unit (БКО). ( <b><i>Install #709030 (b/c 00047759R, ФГБ1ПГО_1_114_1), discard the removed unit</i></b> )
08:45-09:15	FE-2	Prepare Cell Biology Experiment Facility (CBEF) Samples
09:00-11:00	FE-1	Urine transfer from EDV-U to WDS1 tank using compressor
09:25-10:10	FE-2	Assemble and install Microgravity Measurement Apparatus (MMA) in the Ryutai rack
09:30-09:40	CDR	<b>On MCC Go</b> Demate БИТС2-12 telemetry connectors from Б14М (COCБ)
09:40-11:10		Replace SM COCБ Б14М unit with the one removed from FGB. <i>Tagup with specialists (S-band)</i>
10:10-10:40	FE-2	Clean Bench LCD Monitor Setup
10:40-11:05		Clean Bench Joystick Setup
11:05-12:00		Solution Crystallization Observation Facility Cell Installation
11:15-11:25	CDR	<b>On MCC GO</b> Mate Б14М telemetry connectors
11:15-13:15	FE-1 (Subject)	COUNTERMEASURES (PROFILAKTIKA). Cycle Ergometer Experiment W/Assistance. <i>Tagup with specialists (S-band)</i>
11:25-12:05	CDR	Replacing SM COCБ Б14М unit using the one removed from FGB - closeout ops <i>Tagup with specialists (S-band)</i>
12:00-12:20	FE-2	Nutrition and Repository - urine sample stow

12:05-12:15	CDR	Monitor Secondary Purification Unit Temperature after Elektron Activation and <b>Report to MCC</b>
12:15-12:45	CDR (Assists)	COUNTERMEASURES (PROFILAKTIKA). Cycle Ergometer Experiment W/Assistance
12:20-13:05	FE-2	Scheduled maintenance of Compound Specific Analyzer-Combustion Products (CSA-CP)
12:45-13:15	CDR	Preventive maintenance of SM ventilation system
13:15-14:15	.	LUNCH
14:15-15:55	FE-2	Microgravity Measurement Apparatus Laptop Terminal and Saibo Rack Microgravity Measurement Apparatus Installation
14:15-14:55	CDR	PLASMA CRYSTAL-3 PLUS. Preparation for БСПН digital video transmission. <i>Tagup with specialists (S-band)</i>
14:15-14:25	FE-1	Ethernet connection test after БИТС-12 ВД-СУ mode deactivation/activation
14:25-16:30	FE-1	Caution & Warning Book Update
14:55-15:10	CDR	PLASMA CRYSTAL-3 PLUS. Telescience Hardware Teardown
15:10-15:50		COЖ Maintenance
15:50-17:50	CDR (Subject)	COUNTERMEASURES (PROFILAKTIKA). Cycle Ergometer Experiment W/Assistance. <i>Tagup with specialists (S-band)</i>
15:55-16:00	FE-2	Scheduled inspection of RED
16:00-17:30		Physical Exercise (RED)
16:30-17:00	FE-1 (Assists)	COUNTERMEASURES (PROFILAKTIKA). Cycle Ergometer Experiment W/Assistance
17:00-17:30	FE-1	FGB ЛБ1 Fan Screen Cleaning
17:30-18:30	FE-2	Physical Exercise (CEVIS)
17:30-17:50	FE-1	IMS Update
17:50-18:15		Matryoshka-R. Memory card data downlink. Card 953 checkout and AST spectrometer activation
17:50-18:35	CDR	Preventive maintenance of SM ventilation system
18:25-18:30	FE-1	Transfer TVIS, RED, and HRM data to MEC
18:30-18:45	FE-1,FE-2	Evening Work Prep
18:35-18:45	CDR	
18:45-19:00	.	Daily Planning Conference ( <i>S-band</i> )
19:00-19:30	.	Evening Work Prep
19:30-20:00	.	DINNER
20:00-20:30	.	Daily Food Prep
20:30-21:30	CDR,FE-1	Pre-sleep
20:30-21:25	FE-2	Pre-sleep
21:25-21:30		Log entry reminder
21:30-06:00	.	SLEEP
Task List	FE-1	PLANTS-2. Payload Status Check

**Notes:**

1. SM Window #9 shutter opening is at crew discretion with **Report to MCC**

2. See OSTP for references to US activities.  
End of Radiogram