

Radiogram No. 1943 u

Form 24 for 12/21/09

REPLACEMENT OF БРПК-2 [CONDENSATE SEPARATION AND PUMPING UNIT] SEPARATOR IN CPB-K2M [CONDENSATE WATER RECOVERY SYSTEM]. ВД-СУ MODE DEACTIVATION/ACTIVATION AND БИТС POWER OFF/ON.

GMT	CREW	ACTIVITY
06:00-06:05	FE-1	Elektron-VM Aerosol Filter Inspection
06:00-06:10	CDR	Morning Inspection
06:05-06:10	FE-1	Morning Inspection. <i>Inspection of CM-Y connector on MHP-HC separator pump behind ACY panel 139</i>
06:10-06:40	.	Post-sleep
06:40-07:30	.	BREAKFAST
07:30-07:35	CDR	REACTION Self Test
07:30-07:50	FE-1	Work Prep
07:35-07:50	CDR	
07:50-08:05	.	Daily Planning Conference (<i>S-band</i>)
08:05-09:30	FE-1	Replacement of Condensate Separation and Pumping Unit (БРПК-2) in CPB-K2M. <i>Tagup with specialists as necessary (S-band)</i>
08:05-08:10	CDR	System Laptop Terminal 2 FSCK 4 Start
08:10-08:25	CDR	ARED Guide Rail Inspection
08:25-08:40	CDR	ARED Flywheel Cylinder Evacuation
08:40-10:10	CDR	Physical Exercise (ARED)
09:30-09:40	FE-1	On MCC-M GO Mate БРПК-2 TLM connectors to БИТС2-12
09:40-09:55	FE-1	БРПК-2 replacement in CPB-K2M - Closeout. <i>Tagup with specialists as necessary (S-band)</i>
10:20-11:20	CDR	Physical Exercise (CEVIS)
10:25-10:35	FE-1	Monitoring Secondary Purification Unit Temperature After Elektron Activation
10:35-11:35	FE-1	Physical Fitness Evaluation (on treadmill)
11:20-11:30	CDR	EHS - Gas Chromatograph/Differential Mobility Spectrometer GC/DMS - SSC reconfiguration to recognize GC/DMS drivers
11:30-11:40	CDR	EHS Sampling Start
11:35-12:05	FE-1	Physical Exercise (TVIS), Day 4
11:40-11:45	CDR	System Laptop Terminal 2 FCSK5 Start
11:45-12:05	CDR	Ku-band TV Downlink Config For Soyuz 227 Docking
12:05-12:35	.	Testing Ku-band Video Downlink (TVS Configuration For Soyuz 227 Docking)
12:35-12:40	CDR	Photo/TV: A31P Laptop Deactivation
12:40-13:40	.	LUNCH
13:40-17:40	FE-1	FGB ИДЭ-2 Smoke Detector Needle Cleaning. Needle cleaning tool b/c 00037950R + b/c 00037971R (ФГБ1ПГО_2_219_1) . <i>Tagup with specialists as necessary (S-band)</i>
13:40-13:50	CDR	APXC Payload Historical Video Setup
13:50-14:00	CDR	APEX Payload Historical Photo Operations
14:00-15:20	CDR	APXC Experiment Run 1
15:20-15:25	CDR	System Laptop Terminal 2 FSCK5 End
15:25-15:30	CDR	SLT2 Reboot
15:40-15:45	CDR	EHS Sampling Termination

15:45-17:45	CDR	ODF Procedure Printout
17:40-18:40	FE-1	Physical Exercise (ARED)
17:55-18:20	CDR	Evening Work Prep
18:20-18:40	CDR	Crew PL Conference
18:40-18:45	CDR	Transfer TVIS, CEVIS, and HRM data to MEC
18:40-18:45	FE-1	Elektron-VM Aerosol Filter Inspection
18:45-19:00	.	Evening Work Prep
19:00-19:15	.	Daily Planning Conference (<i>S-band</i>)
19:15-19:30	FE-1	Evening Work Prep
19:15-19:25	CDR	Evening Work Prep
19:25-19:30	CDR	REACTION Self Test
19:30-19:35	CDR	MPC Power Up
19:30-21:30	FE-1	Pre-sleep
19:35-21:25	CDR	Pre-sleep
21:25-21:30	CDR	MPC Power Down
21:30-06:00	.	SLEEP
Task List	FE-1	COX Maintenance
		IMS Update
		PLANTS-2. Payload Status Check

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