

Radiogram No. 9639u

Form 24 for 01/17/05

**Replacement of ПЗУА [ROM]. Replacement of БПА [Nitrogen Purge Unit]. ВД-СУ Mode Deactivation/Activation And БИТС Power Off/On.**

GMT	CREW	ACTIVITY
06:00-06:10	.	Morning inspection
06:10-06:40		Post-sleep
06:40-06:50	FE-1	MO-8. Set-up
	CDR	Calf volume measurement
06:50-07:00	FE-1	
06:50-07:05	CDR	Body mass measurement
07:05-07:20	FE-1	
07:05-07:55	CDR	BREAKFAST
07:20-07:30	FE-1	MO-8. Closeout ops
07:30-07:35		Elektron switch off
07:35-08:25		BREAKFAST
07:55-08:15	CDR	Work prep
08:15-08:30		Condensate transfer (start)
08:25-08:45	FE-1	Preparations for replacement of ПЗУА-1М in БИТС2-12 ТА968МА(ПЦБ) and БПА [Nitrogen Purge Unit]
08:45-09:00	.	Daily planning conference ( <i>S-band</i> )
09:00-09:35	FE-1	Replacement of ПЗУА-1М in БИТС2-12 ТА968МА(ПЦБ) and БПА. <i>Tagup with specialists (S-band)</i>
09:00-09:30	CDR	On-orbit hearing assessment using EarQ s/w
09:30-10:00		Portable Breathing Apparatus (PBA) and Portable Fire Extinguisher (PFE) inspection
09:35-10:15	FE-1	Portable repress tank (БНП) installation in PO [Working Compartment] ( <i>b/c 001473R, CO1BПC_2</i> ) SM IFM IVA
10:00-10:10	CDR	RED bolt maintenance
10:15-10:45	FE-1, CDR(assist s)	Hand ergometry <b>To=10:18:00</b>
10:45-12:15	FE-1	Physical exercise (TVIS), day 3
10:45-11:00	CDR	Condensate transfer (end)
11:15-11:45		Preparation of US tools for EVA-12
11:45-12:05		IMS file prep
12:15-13:15	.	DC1 set up for EVA
13:20-13:50	CDR, FE-1(assists)	Hand ergometry <b>To=13:28:00</b>
13:50-14:50	.	LUNCH
14:50-15:05	FE-1	Replacement of БПА (backup)
14:50-15:20	CDR	Installation of additional Portable Repress Unit (БНП) in DC1 ( <i>b/c 002011R, ТПК215БO</i> )
15:20-16:05		TVIS Monthly Maintenance
15:30-15:55	FE-1	On-orbit hearing assessment using EarQ s/w
15:55-16:05		Elektron switch on / r/g 9153, steps 1-8 (skip step 3)

16:05-17:35		Replacement of БК БКБ [Water Conditioning Unit Water Purification Column] in CPBK-2M (#306004 b/c 009855R, CM1PO_3_339_1, white bag 350-25. Removed unit - to trash)
16:05-16:10	CDR	TVIS Weekly Maintenance
16:10-17:10		Physical Exercise (TVIS)
17:10-17:25		RED routine inspection
17:25-18:55		Physical Exercise (RED)
17:35-18:35	FE-1	Physical exercise (VELO+Load Trainer/Cycle 1), day 3
18:35-18:45		Daily plan review
18:45-18:55		Report prep
18:55-19:10	.	Daily planning conference ( <i>S-band</i> )
19:10-19:15	CDR	Transfer TVIS, RED, and HRM data to MEC.
19:10-19:30	FE-1	Report prep
19:20-19:30	CDR	
19:30-20:00	.	DINNER
20:00-20:30		Daily food prep
20:30-21:30		Pre-sleep
21:30-06:00		SLEEP
<b>Task list</b>	FE-1	Plants. Payload status check

**Note.** See OSTP for references to US activities.

End of Radiogram