

Radiogram No. 5623u

Form 24 for 06/29/07

REPLACEMENT OF 800A UNIT, БУПТ-2 (Current Converter Control Unit)

GMT	CREW	ACTIVITY
06:00-06:10	FE-1	Morning inspection
06:00-06:05	CDR	PLASMA CRYSTAL. Turbo-pump activation
06:00-06:10	FE-2	Acoustic dosimeters: post-sleep data recording (operation 3 of 5)
06:05-06:10	CDR	Morning inspection
06:10-06:20	FE-1	MO-8. Set-up
06:10-06:20	CDR	Calf volume measurement
06:10-06:20	FE-2	Acoustic dosimeters: hardware setup for static measurements
06:20-06:30	FE-1	Calf volume measurement
06:20-06:35	CDR	Body mass measurement
06:20-06:30	FE-2	Post-sleep
06:30-06:40	FE-2	Calf volume measurement
06:35-06:50	FE-1	Body mass measurement
06:35-06:50	CDR	Regeneration of Micropurification Unit (БМП) Absorption Cartridge Φ2 (start)
06:40-06:50	FE-2	Post-sleep
06:50-07:05	FE-1	Post-sleep
06:50-07:05	FE-2	Body mass measurement
06:50-07:25	CDR	Post-sleep
07:05-07:15	FE-1	MO-8. Close-out ops
07:05-07:25	FE-2	Post-sleep
07:15-07:25	FE-1	Post-sleep
07:25-08:15		BREAKFAST
08:15-08:20		Prep for Work
08:20-08:35		Daily Planning Conference (S-band)
08:35-08:50		ISS Crew and ГОГУ (RSA Flight Control Team) Weekly Conference (S-band)
08:50-09:05	CDR	Prep for Work
08:50-08:55	FE-1, FE-2	Prep for Work
08:55-11:55	FE-1	Measure resistance in SM
08:55-09:50	FE-2	EMU cooling loop scrub
09:05-09:20	CDR	IMS tagup (S-band)
09:20-10:00	CDR	PLASMA CRYSTAL. Experiment (start)
10:05-10:35	FE-2	ISS crew orientation
10:35-10:50	FE-2	EMU Cooling Loop config
10:50-11:05	FE-2	EMU Cooling Loop config
10:50-11:10	CDR	IMS update
11:05-12:35	FE-2	Physical Exercise (CEVIS)
11:10-11:20	CDR	PLASMA CRYSTAL. Experiment termination
11:20-11:55	CDR	PLASMA CRYSTAL. Copy and downlink data from the hard drive
11:55-13:25	FE-1	Physical Exercise (TVIS), Day 4

11:55-12:10	CDR	PLASMA CRYSTAL. Hardware deactivation
12:20-13:20	CDR	Physical Exercise (RED), Day 4
12:55-13:10	FE-2	Introducing iodine to LCVG EMU loop
13:10-13:25	FE-2	EMU Cooling Loop config
13:20-13:25	CDR	On MCC Go ISS O2 repress from Progress 359 CpПК (start)
13:25-14:25	.	LUNCH
14:25-14:30	CDR	ISS O2 repress from Progress 359 CpПК (terminate)
14:25-15:10	FE-2	EMU Cooling Loop config
14:30-17:30	CDR	Remove 800A unit (A75) and БУПТ-2 (Current Converter Control Unit) (A85) in FGB (<i>Unit 800A #2398321206, 005337R, ФГБ_107; БУПТ-2 #83030018, 003387R, CM_124_1; Removed units are to be discarded</i>)
15:10-15:20	FE-2	MCA analyzer monitor status check
15:25-15:55	FE-2	EMU cooling loop scrub - terminate
15:55-16:55	FE-2	Physical Exercise (RED)
16:20-17:00	FE-1	COЖ maintenance
16:55-17:25	FE-2	ISS crew orientation
17:00-18:00	FE-1	Physical Exercise (VELO + RED) day 4
17:25-18:25	FE-2	Installation and configuring of PCS R10 HD for two PCS Laptops
17:40-19:10	CDR	Physical Exercise (TVIS), Day 4
18:05-18:35	FE-1	Evening work prep
18:25-18:40	FE-2	Evening work prep
18:35-19:10	FE-1	Daily Food Prep
18:40-19:00	FE-2	Acoustic dosimeters: record data and stow dosimeters
19:00-19:05	FE-2	OCA SSC router reboot
19:05-19:10	FE-2	Transfer TVIS/RED/CEVIS/HRM data to MEC
19:10-19:25		Daily Planning Conference (S-band)
19:25-19:40		DINNER
19:40-20:00		Flight Director / ISS Crew Tagup (S-band)
20:00-20:15		DINNER
20:15-20:35		Weekly crew conference with the ISS Program Management (S-band)
20:35-20:45		Pre-sleep
20:45-21:00		Crew discretionary conference (S-band)
21:00-21:10	CDR	Pre-sleep
21:00-21:30	FE-1, FE-2	Pre-sleep
21:10-21:25	CDR	Regeneration of Micropurification Unit (БМП) Absorption Cartridge Φ2 (termination)
21:25-21:30	CDR	PLASMA CRYSTAL-3. Turbo-pump deactivation
21:30-06:00	.	SLEEP

Notes:

1. *Tagups with specialists* (S-band) during activities related to **PLASMA CRYSTAL**:
2. See OSTP for references to US activities.

End of Radiogram