

Radiogram 0990u

Form 24 for 12.11.2012

**Loop Test of SM Kurs-P (at DC1 -Y). Standalone FGB Kurs-P Test (at MRM1 -Y) with Preliminary Warm-Up**

GMT	Crew	Activity
06:00-06:10	CDR	Morning inspection
06:00-06:10	<b>FE-1</b>	Morning inspection. SM [ПСС] Caution & Warning Panel Test
06:00-06:10	<b>FE-2</b>	Morning inspection. Reboot Laptop RS2(1) Reload Laptops RSS1, RSS2 Temperature check on БПИ smart switch router
06:10-06:40		Post-sleep
06:40-07:30		BREAKFAST
07:30-07:50	<b>FE-1,FE-2</b>	Work prep
07:30-07:40	CDR	Work prep
07:40-07:55	CDR	IPU-VRU3 - troubleshooting
07:55-08:10		Daily planning conference ( <i>S-band</i> )
08:10-09:10	CDR	Physical Exercise (CEVIS)
08:30-09:20	<b>FE-1, FE-2</b> assist	Cardiovascular stress test on VELO. <i>Conference with ground specialists (S-band)</i>
09:10-10:40	CDR	Physical Exercise (ARED)
09:20-10:10	<b>FE-2, FE-1</b> assist	Cardiovascular stress test on VELO. <i>Conference with ground specialists (S-band)</i>
10:10-12:00	<b>FE-2</b>	Visual inspection and photography of SM windows Nos. 1 and 12
10:10-10:30	<b>FE-1</b>	Switching of Regul-Packet to Regul-OS second set
10:30-11:50	<b>FE-1</b>	Russian Segment inventory audit
10:40-11:00	CDR	RGN – water flow to EDV – start
11:05-11:20	CDR	Robonaut – procedure review
11:20-11:35	CDR	RGN – water flow to EDV - end
11:35-11:45	CDR	Robonaut in Node 2: camcorder activation
11:45-11:50	CDR	Real-time starboard view of LAB forward IMV diffuser
11:50-13:00	<b>FE-1</b>	Physical Exercise (TVIS-4)
11:50-12:20	CDR	Robonaut: power up
12:00-13:00	<b>FE-2</b>	Physical Exercise (VELO-3)
12:25-12:30	CDR	Stow ECLSS drain hardware for regeneration system
12:30-12:50	CDR	CWC-I transfer
12:50-13:00	CDR	WRS – water sample analysis
13:00-14:00		LUNCH
14:00-14:05	<b>FE-1</b>	MRM2 voice comm config for experiment support
14:00-14:30	CDR	FSL-SAMS dismounting
14:05-15:05	<b>FE-1</b>	COULOMB CRYSTAL: experiment run. <i>Conference with ground specialists (S-band)</i>
14:05-15:05	<b>FE-2</b>	COULOMB CRYSTAL: video shooting during experiment
14:30-14:40	CDR	UBNT transfer general data
14:40-14:50	CDR	UBNT transfer initial data
14:50-15:00	CDR	UBNT session download
15:00-15:35	CDR	Water Recovery System sample collection

15:05-15:10	FE-1	MRM2 voice comm reconfig
15:05-15:35	FE-2	VZAYIMODEYSTVIYE. Experiment run
15:10-15:35	FE-1	COULOMB CRYSTAL. File prep for subsequent [РСПИ] downlink
15:35-16:05	FE-1	COЖ maintenance
15:35-15:50	FE-2	Private medical conference ( <i>Ku+S-band</i> )
15:35-15:40	CDR	TOCA: data recording
15:40-15:50	CDR	TOCA: water sample analysis for water obtained from potable water dispenser
15:50-16:55	FE-2	Progress-417 unloading with IMS update
16:05-16:55	FE-1	
16:10-16:25	CDR	SPHERES - payload familiarization
16:25-16:40	CDR	SPHERES – crew conference
16:40-16:50	CDR	Robonaut- power down
16:50-16:55	CDR	Robonaut – camcorder config in LAB
16:55-17:35	CDR	Robonaut hardware tear down
16:55-18:20	FE-2	Physical Exercise (TVIS-3)
16:55-17:10	FE-1	Private medical conference ( <i>Ku+S-band</i> )
17:30-18:45	FE-1	Physical Exercise (ARED)
17:35-17:45	CDR	Robonaut - worksite stow
17:45-18:20	CDR	Water Microbiology Kit (WMK) in-flight water processing
18:20-18:30	CDR	TOCA 2 – data recording
18:20-18:50	FE-2	SEINER – ocean research
18:40-18:55	CDR	Evening Work Prep
18:45-18:55	FE-1	Evening Work Prep
18:55-19:10	.	Daily planning conference ( <i>S-band</i> )
19:10-19:30		Evening Work Prep
19:30-21:30	FE-1,FE-2	Pre-sleep
19:30-19:35	CDR	Photo-video data replay - start
19:35-21:25	CDR	Pre-sleep
21:25-21:30	CDR	Photo-video data replay - end
21:30-06:00		SLEEP
<b>Task List</b>	FE-1,FE-2	Report prep for Roskosmos website
		URAGAN. Visual observations and photography
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	FE-1	IMS ops

**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 ops: dinner, daily food prep, pre-sleep
- 4. Physical exercise on USOS trainers by Russian crewmembers - strictly per Form 24 or OSTPV.**

End of Radiogram

