

Radiogram No. 0690u Form 24 for 11/06/2012

Vozdukh Leak Check. Aseptic Experiment

TIME	CREW	ACTIVITY
06:00-06:10	FE-1	Morning Inspection Reboot Laptop RS2(1) RSS1, RSS2 Reboot
06:00-06:05	CDR	PROK-URN - Urine PH Spot Test
06:00-06:30	FE-6	DK-EEG - Data Save
06:00-06:05	FE-4	PLAZMENNIY KRISTALL. Pressure Check
06:00-06:10	FE-3	Morning Inspection
06:05-06:10	FE-4, CDR	Morning Inspection
06:00-06:15	FE-2	CHROMATOMASS. Preparation for the Experiment
06:10-06:40	FE-3, FE-1, CDR, FE-4	Post-sleep
06:15-06:45	FE-2	CHROMATOMASS. Saliva and Blood Collection
06:30-06:40	FE-6	Morning Inspection
06:40-07:15	FE-6	Post-sleep
06:40-07:30	FE-1, CDR, FE-3, FE-4	BREAKFAST
06:45-06:55	FE-2	Morning Inspection. SM ПСС (Caution & Warning Panel) Test
06:55-07:15	FE-2	Post-sleep
07:15-07:50	FE-6, FE-2	BREAKFAST
07:30-07:40	FE-1, FE-4	BKC Laptops Antivirus Software Checkout and Report to MCC
07:30-07:50	CDR, FE-3	Work Prep
07:40-07:50	FE-1, FE-4	Work Prep
07:50-08:15		Daily Planning Conference (<i>S-band</i>)
08:15-08:25	FE-6	MOST - Sample Retrieval from MELFI
08:15-08:55	FE-1	MAI-75. Equipment setup
08:15-08:30	FE-2	CHROMATOMASS. Closeout Ops
08:15-09:45	FE-3	Physical Exercise (ARED)
08:15-08:35	CDR	Treadmill Kinematics Exercise Preparation
08:25-08:55	FE-6	MOST - Sampling and Testing
08:30-08:35	FE-4	MRM2 Comm Config before Plazmennyi Kristall-3 Experiment
08:30-08:50	FE-2	Work Prep
08:35-09:35	CDR	Physical Exercise T2
08:35-08:55	FE-4	PLAZMENNIY KRISTALL. Hardware Activation and Experiment Start
08:55-09:30	FE-6	MOST - Water Quality Measurement
08:55-09:15	FE-4	PLAZMENNIY KRISTALL. Start and Monitor the Experiment TV PAO (ISS-MCC)
09:00-09:45	FE-2	ASEPTIC Photo of Medium before the experiment
09:05-09:10	FE-1	PLAZMENNIY KRISTALL. Check TV signal on BKY Monitor

09:15-10:00	FE-4, FE-1 assists	Orthostatic Stability Evaluation with LBNP. <i>Tagup with specialists (S-band)</i>
09:30-09:40	FE-6	MOST – MELFI Urine Sample Insertion
09:35-09:45	CDR	Treadmill Kinematics Exercise End
09:40-09:45	FE-6	Pro K Urine PH Kit Unstow
09:45-10:45	FE-3	Physical Exercise T2
09:45-10:15	CDR	WHC IFM – Gather
09:45-10:00	FE-2	ASEPTIC Placement in GB
10:00-10:05	FE-2	ASEPTIC Sterilization Activation
10:00-10:35	FE-4, FE-1 assists	LBNP Exercise (PRELIMINARY). <i>Tagup with specialists (S-band)</i>
10:05-11:05	FE-2	Physical Exercise (TVIS), Day 4
10:15-13:15	CDR	WHC IFM – Water Valve Ops, Part 1
10:35-10:45	FE-6	ECCO - Insertion of Cartridges into MELFI
10:45-11:05	FE-6	BLR48 – Card Exchange
10:45-11:45	FE-3	Waste and Hygiene Compartment (WHS) Urine Receptacle and Insert Filter Changeout
10:55-11:15	FE-4	PLAZMENNIY KRISTALL. Closeouts
11:00-12:30	FE-1	Physical Exercise (TVIS), Day 1
11:05-12:35	FE-6	Physical Exercise (ARED)
11:05-11:15	FE-2	ASEPTIC. Equipment Repositioning in the Box
11:15-11:20	FE-4	Comm reconfig for nominal ops
11:15-11:45	FE-2	Post-Exercise Hygiene Procedure
11:20-11:50	FE-4	PLAZMENNIY KRISTALL. Copy data from the hard drive
11:45-12:00	FE-3	PPS - Portable Power Supply (PPS) Installation on COL1D2
11:45-12:15	FE-2	ASEPTIC. Photo Edit and Downlink
11:50-12:20	FE-4	Crew Departure Prep
12:00-12:10	FE-3	PPS – Activation and Checkout
12:10-12:55	FE-3	TRITEL - Setup and Activation
12:15-12:20	FE-2	ASEPTIC. Sterilization Deactivation
12:20-13:00	FE-4	COЖ Maintenance
12:20-13:00	FE-2	ASEPTIC. Sample collection from after GB sterilization
12:40-13:15	FE-1	CASCADE KT. Mixing, Placing In Thermostatic Container (+29 deg C)
12:40-12:50	FE-6	PAO Hardware Setup
12:50-13:00	FE-6	Crew Prep for PAO
13:00-13:10	FE-2	CASCADE Photography
13:00-14:00	FE-3	LUNCH
13:15-14:15	FE-4, FE-2, FE-1, CDR, FE-6	LUNCH
13:00-13:20	FE-6	PAO Event

14:00-15:30	FE-3	ELITE-TEST – Camera Setup
14:15-15:15	FE-2	Crew time for ISS adaptation and orientation
14:15-16:45	FE-4, FE-1	Leak Check of 17K.8901-340 Adapter (for Vozdukh System) <i>Tagup with specialists (S-band)</i>
14:15-14:20	CDR	PROK Diet Logging (Day 1)
14:20-14:50	CDR	WHC IFM - Water Valve Ops, Part 2
14:20-14:25	FE-6	T2 Guide Installation
14:25-17:15	FE-6	RGN – SW version 6.2 Transition for UPA (WHC)
14:50-15:05	CDR	ARED Guide Rail Inspection
15:05-15:10	CDR, FE-3	Treadmill T2 Monthly Inspection
15:10-15:15	CDR	RGN - SW version 6.2 Transition for UPA (WHC) (assistance)
15:15-16:45	CDR	Physical Exercise (ARED)
15:15-16:00	FE-2	Evening Work Prep
15:30-18:30	FE-3	ELITE-TEST – Test Ops
16:00-16:05	FE-2	ASEPTIC. Automatic Pump Shut Off Check
16:05-16:20	FE-2	Private Medical Conference (<i>Ku + S-band</i>)
16:20-16:40	FE-2	ASEPTIC. Preparation for Air Sampling After Sterilization
16:45-17:45	FE-1	Physical Exercise (VELO), Day 1
16:45-16:55	CDR	Terminate EMU METOX Regeneration
16:45-17:00	FE-4	Private Medical Conference (<i>Ku + S-band</i>)
16:45-17:45	FE-2	Physical Exercise (ARED)
16:55-16:35	CDR	Waste and Hygiene Compartment (WHS) Urine Receptacle and Insert Filter Changeout
17:00-18:30	FE-4	Physical Exercise (TVIS), Day 2
17:15-17:20	FE-6	Removal of T2 Alignment Guides
17:20-18:20	FE-6	Physical Exercise (CEVIS)
17:35-18:05	CDR	Dispenser Pump Replacement
17:45-18:00	FE-1	Private Medical Conference (<i>Ku + S-band</i>)
17:45-18:30	FE-2	Pre-sleep
18:00-18:30	FE-1	Crew time for ISS adaptation and orientation
18:20-18:30	FE-6	Start EMU METOX Regeneration
18:30-18:55		Daily Planning Conference (<i>S-band</i>)
18:55-19:00	FE-4	PLAZMENNIY KRISTALL. Pressure Check
18:55-19:30	FE-3	Evening Work Prep
18:55-19:10	FE-6	Evening Work Prep
18:55-19:40	FE-2	Pre-sleep
18:55-19:25	FE-1	Crew time for ISS adaptation and orientation
19:00-19:30	FE-4	Crew Departure Prep
19:00-19:15	CDR	Evening Work Prep
19:10-21:10	FE-6	Pre-sleep

19:15-19:25	CDR	Pre-sleep
19:25-19:40	CDR	Crew Discretionary Conference
19:30-21:25	FE-3	Pre-sleep
19:30-21:30	FE-1, FE-4	Pre-sleep
19:40-21:20	CDR	Pre-sleep
19:40-19:45	FE-2	ASEPTIC. Automatic Pump Shut Off Check
19:45-20:00	FE-2	Pre-sleep
20:00-20:20	FE-2	ASEPTIC. Sample retrieval from the box and setup for incubation
20:20-20:55	FE-2	ASEPTIC. Closeout ops
20:55-21:30	FE-2	ASEPTIC. Closeout Ops, Glovebox stowage Photo
21:10-21:25	FE-6	DK-EEG – Start measurement
21:20-21:25	CDR	ICV - Reminder of Echo Scan
21:25-21:30	FE-3	PFE Reminder
21:25-21:30	FE-6	REMINDER-PROK DIET-C. Review
21:30-06:00		SLEEP
Task List	FE-1	IMS Update
	FE-4	ECON Observations and Photography
		RS ISS Wi-Fi Client Settings Update
	FE-1, FE-2, FE-4	Preparation of reports for Roskosmos site

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: daily food prep, dinner, pre-sleep
4. **Tagup with specialists (S-band) during PLAZMENNIY KRISTALL, ACEPTIC**
5. **14:20-17:20 - No T2 Exercise**

End of Radiogram