

Radiogram No. 1987u

Form 24 for 12/28/2009

CONNECTING SCIENCE HARDWARE. ВД-СУ MODE DEACTIVATION/ACTIVATION AND БИТС POWER OFF/ON

GMT	CREW	ACTIVITY
06:00-06:05	CDR	SLEEP Data Log Entry
06:00-06:05	FE-5	REACTION Self Test
06:00-06:05	FE-6	SLEEP Data Log Entry
06:00-06:05	FE-4	Elektron-VM Aerosol Filter Inspection
06:00-06:10	FE-1	Morning Inspection
06:05-06:10	FE-4,FE-5	Morning Inspection
06:05-06:10	CDR,FE-6	REACTION Self Test
06:10-06:40	FE-1,FE-4,FE-5,FE-6	Post-sleep
06:10-06:30	CDR	Post-sleep
06:30-06:40	CDR	Hematocrit Test
06:40-07:40	FE-6	BREAKFAST
06:40-06:50	FE-1	Hematocrit Test
06:40-07:35	FE-5	BREAKFAST
06:40-06:50	CDR	Post-sleep
06:40-07:30	FE-4	BREAKFAST
06:50-07:30	FE-1	BREAKFAST
06:50-07:40	CDR	BREAKFAST
07:30-07:55	FE-1,FE-4	Work Prep
07:35-07:55	FE-5	Work Prep
07:40-07:55	CDR,FE-6	Work Prep
07:55-08:20	.	Daily Planning Conference (<i>S-band</i>)
08:20-09:20	FE-4	Crew time for ISS adaptation and orientation
08:20-09:20	CDR	Physical Exercise (CEVIS)
08:20-08:35	FE-5,FE-6	CEVIS Exercise Orientation
08:35-08:50	FE-5,FE-6	Counter Measure System (CMS) Exercise Overview
08:50-09:20	FE-1	Replacement of ACY Urine Receptacle (МП) and Filter-Insert (Φ-B) (<i>Unstow МП #0190197, b/c 00048873R (CM1PO_1_138_1) and Φ-B #810108, b/c 00044645R (CM1PO_1_138_1 in bag 362-21). Discard the removed МП u Φ-B</i>)
09:10-09:20	FE-6	PAO Hardware Setup
09:20-09:30	.	Crew Prep For PAO
09:30-09:50	.	TV PAO With the Head of Roskosmos and Russian Father Frost (<i>Ku+S-band</i>)
09:50-10:05	FE-4,FE-5,FE-6	ARED CMS Introduction
09:50-11:20	FE-1	Physical Exercise (TVIS), Day 3
09:50-11:20	CDR	Physical Exercise (ARED)
10:05-11:05	FE-5,FE-6	Crew time for ISS adaptation and orientation
10:20-11:00	FE-4	RSE-Med Laptop SW Upgrade (BIMS, Spacesuit Telemetry Unit [БПТА-2] Firmware Upgrade) <i>Tagup with specialists (S-band)</i>

11:00-12:30	FE-4	BIMS Experiment
11:05-11:20	FE-6	CEVIS Exercise Protocol Swap
11:20-11:30	CDR	EHS GC/DMS Ops Start
11:20-12:10	FE-1	ECMM. Preparation for operation and temporary configuration setup. <i>Tagup with specialists (S-band)</i>
11:30-13:00	FE-5	Physical Exercise (ARED)
11:30-13:00	CDR,FE-6	Handover
12:10-12:20	FE-1	ON MCC GO Connect ECMM TLM-cable 17KC.42IO 8242A-7990. <i>Tagup with specialists (S-band)</i>
12:20-12:50	FE-1	ECMM. Preparation for operation and temporary configuration setup. <i>Tagup with specialists (S-band)</i>
12:30-13:00	FE-4	Clean FGB LJB1 Fan Guard Screen
12:50-13:50	FE-1	LUNCH
13:00-14:00	CDR, FE-4 , FE-5,FE-6	LUNCH
13:50-14:10	FE-1	Copy EXPOSE EXPERIMENT Data from ECMM (without deleting from ECMM). <i>Tagup with specialists (S-band)</i>
14:00-16:00	CDR,FE-6	Handover
14:00-15:00	FE-4	Cleaning ventilation grilles on FGB interior panels (pnls. 201, 301, 401)
14:00-14:45	FE-5	Filling CWC from condensate tank in LAB
14:10-14:25	FE-1	Switch VOZDUKH to Automatic Control Mode
14:25-14:45	FE-1	IMS Update
14:45-16:00	FE-5	Handover
15:00-16:00	FE-4	Physical Exercise (ARED)
15:00-15:20	FE-1	Copy EXPOSE experiment data from ECMM (without deleting from ECMM) (BACKUP). <i>Tagup with specialists (S-band)</i>
15:20-16:00	FE-1	Auxiliary Laptop Anti-Virus Update
16:00-17:30	FE-4	Physical Exercise (VELO), Day 4
16:00-16:25	CDR	Environmental Health System (EHS) CSA-CP Calibration
16:10-16:25	FE-5	Private Medical Conference (<i>Ku+S-band</i>)
16:15-17:05	FE-1	ECMM Replace. <i>Tagup with specialists (S-band)</i>
16:25-16:35	FE-5	FOREST Plant Unit MELFI Retrieval
16:30-16:35	CDR	Terminate EHS GC/DMS Ops
16:35-18:30	FE-5	Dewey's Forest Plant Unit Installation
16:40-16:55	FE-6	Private Medical Conference (<i>Ku+S-band</i>)
16:45-18:15	CDR	Activate OGS Water Delivery System (WDS)
16:55-17:10	FE-6	ARED Flywheel Cylinder Evacuation
17:05-17:15	FE-1	ON MCC GO Connect ECMM TLM-cable 17KC.42IO 8242A-7990. <i>Tagup with specialists (S-band)</i>
17:10-18:40	FE-6	Physical Exercise (ARED)
17:15-17:25	FE-1	ECMM. Close-out Ops
17:25-18:25	FE-1	Physical Exercise (VELO), Day 3
17:30-17:45	FE-4	Hardware setup to measure Elektron-VM current load. <i>Tagup with specialists (as necessary, S-band)</i>
17:45-18:10	FE-4	COX Maintenance
18:10-18:25	FE-4	Private Medical Conference (<i>Ku+S-band</i>)

18:15-18:40	CDR	Evening Work Prep
18:25-18:40	FE-1,FE-4	Evening Work Prep
18:30-18:40	FE-5	MELFI Icepack Insertion Into Container Module
18:40-19:05	.	Daily Planning Conference (<i>S-band</i>)
19:05-19:25	CDR,FE-5, FE-6	Evening Work Prep
19:05-19:30	FE-4	Evening Work Prep
19:05-19:15	FE-1	Monitoring Secondary Combustion Unit Temperature After Elektron Activation
19:15-19:30	FE-1	Switching Vozdukh to manual mode (Mode 5)
19:25-19:30	CDR	Transfer TVIS, CEVIS, and HRM data to MEC
19:25-21:25	FE-5,FE-6	Pre-sleep
19:30-21:30	FE-4	Pre-sleep
19:30-19:35	CDR	MPC Power Up
19:30-19:35	FE-1	Elektron-VM Aerosol Filter Inspection
19:35-21:20	CDR	Pre-sleep
19:35-21:30	FE-1	Pre-sleep
21:20-21:25	CDR	REACTION Self Test
21:25-21:30	CDR	MPC Power Down
21:25-21:30	FE-5,FE-6	REACTION Self Test
21:30-06:00	.	SLEEP
Task List	FE-1	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