

Radiogram No. 2312u

Form 24 for 05/11/2013

SM Ventilation System Preventive Maintenance

TIME	CREW	ACTIVITY
06:00-06:05	CDR	REMINDER. Urine Sample Collection End
06:00-06:10	FE-1	Morning Inspection. Laptop RS2(1) Reboot
06:00-06:10	FE-4	Morning Inspection
06:00-06:10	FE-2	Morning Inspection. RSS1, RSS2 Reboot
06:00-06:10	FE-6	Ham Radio Deactivation
06:00-07:15	FE-3	Morning Inspection, Post-sleep, Breakfast
06:05-06:10	CDR	PROK. Urine Spot Test
06:10-06:40	FE-1, FE-2, FE-4	Post-sleep
06:10-06:30	CDR	HRF Urine Sample Collection
06:10-06:45	FE-6	Morning Inspection, Post-sleep, Breakfast
06:30-06:35	CDR	HRF - Urine Sample Insertion Into MELFI
06:35-07:05	CDR	HRF. Blood Draw
06:40-07:30	FE-1, FE-2	BREAKFAST
06:40-07:30	FE-4	BREAKFAST. SM ПСС (Caution & Warning Panel) Test (after breakfast)
06:45-07:00	FE-6	HRF Sample Blood Draw Assistance
07:00-07:15	FE-6	Morning Inspection, Post-sleep, Breakfast
07:10-07:15	CDR	Configuration of High Pressure Oxygen Bypass before Using Oxygen from Low Pressure Tank
07:15-09:20	FE-3, FE-6	EVA In-Suit Light Exercise (ISLE) Preparation
07:15-07:25	CDR	HRF - Centrifuge Config
07:25-07:40	CDR	Photo/TV EVA Camera Test
07:30-07:40	FE-4	Comm configuration for EVA from Airlock (MEP 2.804 step 2)
07:30-07:50	FE-2	Work Prep
07:40-08:05	FE-4	Work Prep
07:55-08:00	CDR	HRF - Blood sample removal from centrifuge and deactivation
08:00-08:10	CDR	HRF - Sample Blood MELFI Insertion
08:05-08:20	FE-1, FE-2, FE-4	Daily Planning Conference (<i>S-band</i>)
08:10-09:20	CDR	EVA In-Suit Light Exercise (ISLE) Preparation
08:20-09:10	FE-4	Crew Departure Prep
08:30-09:00	FE-1	MATRYOSKA-R. PDA Removal for Return on TK
08:40-09:10	FE-2	MEMBRANA. Setup and Start Experiment with Kit 2. Turn on Mode 2. <i>Tagup with specialists (S-band)</i>
09:10-10:40	FE-4, FE-2 assists	LBNP Exercise (FINAL). <i>Tagup with specialists (S-band)</i>
09:20-09:35	CDR, FE-3, FE-6	EMU Prep for EVA

09:20-10:20	FE-1	Physical Exercise (ARED)
09:35-11:40	CDR, FE-3, FE-6	Prebreathe in EMU
10:40-11:40	FE-2	Physical Exercise (ARED)
10:40-11:10	FE-4	Crew Departure Prep
11:10-12:10	FE-4	Dismantling ЛКТ (TA251M1Б) and ROM from TK 704A БО. Stow dismantled unit in bag 353-8 (00037141R) CM1PO_3_314_1. Reflect changes in IMS
11:20-13:10	FE-1	SM Ventilation System Preventive Maintenance. Group B2
11:40-12:10	CDR, FE-3, FE-6	Crew Lock Depress
12:10-12:15	FE-3,FE-6	Post Depress and A/L Egress
12:10-12:15	FE-2	MEMBRANE Deactivate Heating Mode
12:10-12:50	FE-4	Microbial Sample Collection
12:15-12:30	CDR, FE-3, FE-6	Crew Lock Egress
12:30-18:20	FE-3, FE-6	BSA Battery Recharge Start
12:40-13:40	CDR	Physical Exercise T 2
13:40-14:40	CDR, FE-1 , FE-2 , FE-4	LUNCH
14:40-14:50	CDR	PROK. Table with Data Photo
14:40-18:10	FE-4	Elektronnyi Nos. Experiment and Closeout Ops. <i>Tagup with specialists (S-band)</i>
14:40-15:30	FE-2	PILLE Dosimeter Readings
14:40-15:40	FE-1	SM Ventilation System Preventive Maintenance. Group B2
15:10-15:30	CDR	HRF Urine Sample Collection
15:30-15:35	CDR	HRF - Urine Sample Insertion Into MELFI
15:30-15:40	FE-2	Replace Pille flash card
15:35-15:55	CDR	HRF-URINE - Equipment Stowage
15:55-16:10	CDR	HRF Blood Sample Stowage
16:00-17:30	FE-1	Physical Exercise (VELO), Day 1
16:15-16:35	FE-2	MO-21 Prep. Ecosphere Battery Charge
16:30-18:00	CDR	Physical Exercise (ARED)
16:35-16:55	FE-2	MEMBRANA. Remove capsules from thermostat and stow. <i>Tagup with specialists (S-band)</i>
16:55-17:15	FE-2	MEMBRANE Hardware Removal and Stowage
17:20-18:50	FE-2	Physical Exercise (VELO), Day 4
17:30-18:10	FE-1	COЖ Maintenance Cleaning of БМП fan screen
18:10-19:10	FE-4	Physical Exercise (TVIS), Day 2
18:20-18:35	FE-3, FE-6	Crew Lock Ingress
18:35-18:40	FE-3, FE-6	Crew Lock Pre-Repress

18:40-18:50	CDR, FE-3, FE-6	Crew Lock Repress
18:50-19:10	FE-1, FE-2	Evening Work Prep
18:50-19:50	CDR, FE-3, FE-6	Post-EVA Activities
19:10-19:25	FE-1, FE-2, FE-4	Daily Planning Conference (<i>S-band</i>)
19:25-19:35	FE-4	Restore Nominal Comm Configuration
19:30-21:30	FE-2	Pre-sleep
19:30-21:20	FE-1	Pre-sleep
19:35-21:30	FE-4	Pre-sleep
19:50-20:05	CDR	Post-EVA Photo Camera Reconfig
19:50-20:25	FE-3	Pre-sleep
19:50-20:10	FE-6	Pre-sleep
20:05-20:35	CDR	EVA Camera Reconfig
20:10-20:25	FE-6	US Post-EVA Private Medical Conference
20:25-21:30	FE-6	Pre-sleep
20:25-20:40	FE-3	US Post-EVA Private Medical Conference
20:35-21:30	CDR	Pre-sleep
20:40-21:30	FE-3	Pre-sleep
21:20-21:30	FE-1	URAGAN FSS PL Battery Charge (start)
21:30-06:00		SLEEP
Task List	FE-1, FE-2	URAGAN Observations and Photography
	FE-1, FE-4	ECON-M. Observations and Photography
	FE-4	РСПИ (Data Transmission Radio Link). Data Prep on RSS2 for Downlink via РСПИ
	FE-2	SEINER Ocean Observations
	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. **Russian crew uses US exercise equipment strictly per F24 or OSTPV**
 5. **See OSTPV for USOS Ops Updates**
- End of Radiogram