

Radiogram No. 2348u

Form 24 for 05/12/2013

**Medical Monitoring (MO-22, LBNP)**

TIME	CREW	ACTIVITY
06:00-06:10	FE-1	Morning Inspection. Laptop RS2(1) Reboot
06:00-06:10	FE-2	Morning Inspection. RSS1, RSS2 Reboot
06:00-06:05	FE-6	Reaction self-test
06:00-06:10	FE-4, FE-3	Morning Inspection
06:00-06:05	CDR	Reaction self-test
06:05-06:10	CDR, FE-6	Morning Inspection
06:10-06:40		Post-sleep
06:40-07:30	CDR, FE-1, FE-2, FE-3, FE-6	BREAKFAST
06:40-07:30	FE-4	BREAKFAST. SM ПСС (Caution & Warning Panel) Test (after breakfast)
07:30-07:50		Work Prep
07:50-08:00	FE-6	CIR – hardware setup
07:50-08:05	FE-1, FE-2, FE-4	Daily Planning Conference ( <i>S-band</i> )
08:05-08:35	FE-4	Crew Departure Prep
08:30-10:00	CDR	Physical Exercise (ARED)
08:30-09:00	FE-1	URAGAN Observation Using Photo Spectral System (ΦCC)
08:40-10:10	FE-4, FE-2 assists	LBNP Exercise (FINAL). <i>Tagup with specialists (S-band)</i>
08:45-09:10	FE-3	Post-EVA crew health assessment
09:10-09:25	FE-6, FE-3- assist	Post-EVA crew health assessment
09:25-09:40	FE-3, FE-6 - assist	
09:40-10:00	FE-3	Post-EVA crew health assessment – h/w stow
10:00-11:20	CDR	USOS items prep for return on TK 704 A (33S)
10:10-11:10	FE-1, FE-2, FE-3	Safety handover procedure review
10:20-11:20	FE-4	TK 704A Packing with Return Equipment And Photography of Return Items in CA
10:30-12:00	FE-6	Physical Exercise (ARED)
11:10-11:30	FE-1, FE-2, FE-3	Safety conference ( <i>S-band</i> )
11:20-12:20	FE-4	Sanitary & Epidemiological Status Monitoring
11:30-11:40	FE-2	
11:30-13:00	FE-3	EMU Cooling Loop Cleanup init Part 1
11:35-11:45	CDR	PBA transfer from A/L to JPM
11:40-12:05	FE-2	Collecting SM and FGB Air Samples Using AK-1M Sampler

11:40-11:50	<b>FE-1</b>	Sanitary & Epidemiological Status Monitoring
11:50-12:50	<b>FE-1</b>	Physical Exercise (TVIS), Day 1
12:00-13:00	CDR	Physical Exercise T2
12:00-13:00	FE-6	Physical Exercise CEVIS
12:05-12:15	<b>FE-2</b>	SM Air Sampling for CO using ИПД Samplers
12:15-12:30	<b>FE-2</b>	ИПД Air Sampling for Ammonia in SM
12:20-13:00	<b>FE-4</b>	Microbial Sample Collection
13:00-14:00		LUNCH
14:00-14:15	<b>FE-1</b>	BAKTERIOFAG. Removal and Transfer of BIOECOLOGIIYA Case to TK
14:00-14:30	CDR	Configuration for spacesuit glove photography
14:00-17:15	<b>FE-4</b>	TK 704A Packing with Return Equipment And Photography of Return Items in CA
14:00-14:15	<b>FE-2</b>	STRUKTURA. Deactivation of crystallization process. <i>Tagup with specialists (S-band)</i>
14:00-14:15	FE-3	Private Family Conference
14:15-14:30	<b>FE-1</b>	LAKTOLEN. Removal and Transfer of BIOECOLOGIIYA Case to TK 704A
14:15-14:30	<b>FE-2</b>	STRUKTURA. Photography
14:15-14:45	FE-3	EMU Cooling Loop Reconfig Part 2
14:30-14:35	CDR, FE-6	Space Headaches – weekly questionnaire entry
14:30-14:45	<b>FE-2</b>	STRUKTURA. Transfer of Luch kit to TK
14:30-15:30	<b>FE-1</b>	SM Ventilation System Preventive Maintenance. Group E. Inspection of Running air conditioner and adjacent structural elements for moisture
14:35-14:50	CDR	Transfer of prepacked USOS item to RS for return on TK 704 A (33S)
14:55-15:15	CDR,FE-3,FE-6	Conference with EVA specialists
15:15-16:45	FE-3	Physical Exercise T2
15:15-15:30	CDR	ARED – flywheel cylinder evacuation
15:30-16:50	<b>FE-2</b>	Physical Exercise (TVIS), Day 4
15:35-15:50	FE-6	Private Family Conference
15:40-17:10	FE-1	Physical Exercise (ARED)
16:05-16:10	FE-6	G1 camcorder setup for d/l of video on water container install for Crystall experiment
16:10-16:40	FE-6	Water container install for Crystall experiment
16:40-16:45	FE-6	G1 camcorder deactivation
16:45-17:30	FE-3	EMU cooling loop reconfig Part 3
16:50-18:00	<b>FE-2</b>	Physical Exercise VELO, Day 4
17:10-17:25	CDR	Private Family Conference
17:15-18:15	<b>FE-4</b>	Physical Exercise (TVIS), Day 4
17:15-17:20	FE-6	CGBA-4 – status check

17:20-17:35	FE-6	Journal – questionnaire entry
17:30-17:35	FE-3	ACS configuration back to initial
17:35-18:05	FE-6	Post-EVA A/L deconfig
17:45-18:45	FE-3	Physical Exercise (ARED)
17:50-18:10	CDR	HAM radio comm pass from Columbus
18:00-18:40	<b>FE-1</b>	COЖ Maintenance. <b>Data d/I on [CBO], CГО, СПКУ АСУ Counter, Potok total time on in SM and FGB</b>
18:15-18:45	<b>FE-4</b>	Crew Departure Prep
18:45-19:10		Daily Planning Conference (S-band)
19:10-19:25	<b>FE-1, FE-4</b>	Signing ISS RS Handover Protocol
19:40-20:10		Change of Command Ceremony (Ku + S-band)
20:25-22:25	FE-3	Pre-sleep
20:30-20:45	<b>FE-4</b>	Pre-sleep
20:30-22:30	<b>FE-1, FE-2,</b>	Pre-sleep
	CDR, FE-6	Pre-sleep
20:45-20:55	<b>FE-4</b>	Comm Check and Ops from TK 704A via RGS (VHF1+VHF2)
20:55-22:30	<b>FE-4</b>	Pre-sleep
22:25-22:30	FE-3	PFE Reminder
22:25-22:30	CDR, FE-6	REACTION – self-test
22:30-06:00		SLEEP
<b>Task List</b>	<b>FE-1, FE-2, FE-4</b>	Preparation of reports for Roskosmos site
	<b>FE-2</b>	SEINER Ocean Observations
	<b>FE-1, FE-2</b>	URAGAN Observations and Photography
	<b>FE-1, FE-4</b>	ECON-M. Observations and Photography
	<b>FE-4</b>	PCПИ (Data Transmission Radio Link). Data Prep on RSS2 for Downlink via PCПИ

**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**
- End of Radiogram