

Radiogram No. 2237u

Form 24 for 05/02/2013

Symbolic Activity. Medical Experiments

TIME	CREW	ACTIVITY
06:00-06:10	FE-3	Morning Inspection
06:00-06:05	CDR, FE-6	REACTION - Self-reaction test
06:00-06:10	FE-4	MO-8. Setup
06:00-06:10	FE-2	Morning Inspection. SM ПСС (Caution & Warning Panel) Test
06:00-06:10	FE-1	Morning Inspection. Laptop RS2(1) Reboot
06:05-06:15	CDR, FE-6	Morning Inspection
06:10-06:15	FE-3	Body Mass Measurement
06:10-06:20	FE-1, FE-2, FE-4	Calf Volume Measurement
06:15-06:55	FE-3	Post-sleep
06:15-06:30	FE-6	
06:15-06:20	CDR	Body Mass Measurement
06:20-06:25	FE-2	Post-sleep
06:20-06:35	FE-4	Morning Inspection. RSS1, RSS2 Reboot
06:20-07:00	CDR	Post-sleep
06:20-06:25	FE-1	Body Mass Measurement
06:25-06:30	FE-2	
06:25-07:10	FE-1	SPRUT-2. Setup for experiment and measurement session. <i>Tagup with specialists</i>
06:30-07:05	FE-2	Post-sleep
06:30-06:35	FE-6	Body Mass Measurement
06:35-06:40	FE-4	
06:35-07:30	FE-6	BREAKFAST
06:40-06:50	FE-4	MO-8. Cleanup
06:50-07:10	FE-4	Post-sleep
06:55-07:50	FE-3	BREAKFAST
07:00-07:50	CDR	
07:05-07:50	FE-2	SPRUT-2. Measurement and Closeout Ops. <i>Tagup with specialists</i>
07:10-07:50	FE-4	BREAKFAST
07:10-07:50	FE-1	Post-sleep
07:30-07:40	FE-6	CIRCADIAN RHYTHMS - Sensor Removal
07:40-07:50	FE-6	Work Prep
07:50-08:15		Daily Planning Conference (<i>S-band</i>)
08:15-08:45	FE-2	BREAKFAST
08:15-08:25	FE-3	CIR - Hardware Setup
08:15-08:35	FE-6	USND2. Hardware Activation
08:15-08:45	FE-1	BREAKFAST
08:15-08:25	FE-4	

08:15-08:50	CDR	Work Prep
08:25-08:55	FE-3	
08:25-08:45	FE-4	
08:35-08:45	FE-6	USND2 - Hard Drive Cleaning
08:45-09:10	FE-6	ICV - Hardware Configuration and Video Camera Setup
08:45-10:45	FE-1, FE-2, FE-4	Symbolic Activity
08:50-10:20	CDR	Physical Exercise (ARED)
09:10-10:10	FE-6	ICV – Scanning
09:15-10:05	FE-3	ICV - ECHO - Echo Scan Ops
10:10-10:20	FE-3	MSG - Visual inspection and activation
10:10-10:20	FE-6	Ultrasound - Data Copy
10:20-10:40	CDR, FE-3, FE-6	Symbolic Activity
10:40-11:40	FE-3	Physical Exercise (CEVIS)
10:40-11:25	FE-6	Vessel Imaging (VI) Ultrasound Scan Operations
10:40-11:10	CDR	BCAT3 - Sample 5 Initialization
10:45-12:15	FE-4	Physical Exercise (TVIS), Day 1
10:45-12:15	FE-1	Physical Exercise (ARED)
10:50-11:50	FE-2	Physical Exercise (VELO), Day 3
11:10-11:40	CDR	PODCAST - Video Replay
11:25-11:35	FE-6	USND2 - System Data Backup
11:35-11:45	FE-6	ICV - Hardware Setup
11:40-12:20	FE-3	BASS. Preparation steps
11:40-12:25	CDR	MSRR - Software Loading
11:50-12:05	FE-6	USND2 - Close-out Ops and Stowage
12:15-12:55	FE-1	Sampling condensate water [KAB] upstream of CPB-K2M Gas-liquid mixture filter (ΦГC) to drink bags – end
12:15-13:15	FE-4	Pre-pack cargo items for return or disposal on TK 704A
12:25-12:45	CDR	Replacement of PCMCIA card on SAMS Laptop
12:30-12:40	FE-3	PAO – Wireless Microphone and Camera Zoom Frame Check
12:40-12:55	FE-3, FE-6	IMS and Stowage Conference
12:45-12:50	CDR	P/L Video Playback Start
12:50-13:00	CDR	CWC Audit
12:55-13:15	FE-1	Sampling condensate water [KAB] upstream of CPB-K2M БКО configuration set up, sampler installation
12:55-13:00	FE-6	ICV - Battery charge check
13:00-14:00	CDR, FE-3, FE-6	LUNCH
13:15-14:15	FE-1, FE-2, FE-4	
14:00-15:00	CDR	Crew Departure Prep

14:05-14:45	FE-3	BASS. Test Ops
14:15-14:25	FE-2	BRI Log Dump
14:15-16:15	FE-4	Pre-pack cargo items for return or disposal on TK 704A
14:15-14:25	FE-1	Sampling condensate water [KAB] upstream of CPB-K2M БКО – sampler replacement
14:25-15:55	FE-1, FE-2	TKГ 419 Aft Transfers and IMS Ops
14:35-14:45	FE-6	European Modular Cultivation System (EMCS) Degas Module Replacement
14:50-15:10	FE-6	ISS - HAM Radio Session
14:50-16:20	FE-3	Physical Exercise (ARED)
15:00-15:10	CDR	BCAT. Camera checkout
15:10-16:10	CDR	SAMS - Laptop Replacement and Activation
15:10-15:15	FE-6	ICV - Battery charge check
15:15-16:15	FE-6	Crew Departure Prep
15:55-16:55	FE-1	Physical Exercise (TVIS), Day 4
15:55-16:35	FE-2	COЖ Maintenance <i>Gather and fill 1 EDV</i>
16:10-16:15	CDR	Payload Playback Stop
16:15-16:20	FE-6	ICV - Battery charge check
16:15-17:15	FE-4	Crew Departure Prep
16:15-16:45	CDR	WRS - Payload Water Reservoir (PWR) Fill Part 1
16:20-16:30	FE-3	PAO Hardware Setup
16:25-17:25	FE-6	Physical Exercise T2
16:30-16:40	FE-3	Crew Prep for PAO
16:40-17:00	FE-3	PAO Event
16:45-16:55	FE-2	S/G3 Voice Check
16:55-17:15	FE-1	IMS Update
16:55-18:25	FE-2	Physical Exercise (TVIS), Day 3
17:00-17:15	FE-3	WSTA Fill
17:00-17:10	CDR	WRS - Payload Water Reservoir (PWR) Fill Part 2
17:25-18:45	FE-3	BASS. Closeout Ops.
17:25-18:55	FE-6	Physical Exercise (ARED)
17:25-17:55	FE-4	Evening Work Prep
17:30-17:55	CDR	WRS - Payload Water Reservoir (PWR) Fill Part 3
17:55-18:55	FE-4	Physical Exercise (TVIS), Day 1
17:55-18:45	FE-1	Evening Work Prep
18:00-19:00	CDR	Physical Exercise (T2) Day n
18:25-19:05	FE-2	Evening Work Prep
18:45-19:05	FE-3	
18:45-19:05	FE-1	Condensate water [KAB] sampling upstream of CPBK-2M БКО – sampler removal, config teardown

18:55-19:05	FE-4	Evening Work Prep
19:00-19:05	FE-6	ICV - Battery Remove and Stow
19:05-19:30		Daily Planning Conference (<i>S-band</i>)
19:30-19:40	FE-3	MSG - Hardware Powerdown
19:30-21:30	FE-1, FE-2, FE-4	Pre-sleep
19:30-21:25	FE-6	Pre-sleep
19:30-19:35	CDR	P/TV Playback Start
19:35-19:50	CDR	Private Crew Discretionary Conference
19:40-21:30	FE-3	Pre-sleep
19:50-21:10	CDR	Pre-sleep
21:10-21:20	CDR	BCAT. Camera Battery Changeout
21:20-21:25	CDR	REACTION - Self-reaction test
21:25-21:30	CDR	P/TV Playback Stop
21:25-21:30	FE-6	REACTION - Self-reaction test
21:30-06:00		SLEEP
Task List	FE-1, FE-2, FE-4	PCПИ (Data Transmission Radio Link). Data Prep on RSS2 for Downlink via PCПИ
		Preparation of reports for Roskosmos site
	FE-1, FE-2	ECON-M. Observations and Photography
		URAGAN Observations and Photography

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