

Radiogram No. 2232u

Form 24 for 05/01/2013

Monitoring Technical Characteristics of KOX1 and KOX2 Loops

TIME	CREW	ACTIVITY
06:00-06:10	CDR, FE-6	Morning Inspection
06:00-06:10	FE-1	Morning Inspection. Reboot Laptop RS2(1) Visual Inspection of Circuit Breaker [A3C] Position on DC1 Power Switch Panel (БВП) and Fuses on DC Fuse Boxes 30, 36 using LED indication
06:00-06:10	FE-4	Morning Inspection. RSS1, RSS2 Reboot
06:00-06:10	FE-2	Morning Inspection. SM ПСС (Caution & Warning Panel) Test
06:00-06:10	FE-3	BCAT. Camera Battery Changeout
06:10-06:20	FE-3	Morning Inspection
06:10-06:40	CDR, FE-1, FE-2, FE-4 , FE-6	Post-sleep
06:20-06:50	FE-3	Post-sleep
06:40-07:30	CDR, FE-1, FE-2, FE-4 , FE-6	BREAKFAST
06:50-07:40	FE-3	BREAKFAST
07:30-07:45	CDR, FE-1, FE-2, FE-4 , FE-6	Work Prep
07:40-07:45	FE-3	Work Prep
07:45-08:10		Daily Planning Conference (<i>S-band</i>)
08:10-08:25	CDR	Work Prep
08:10-08:25	FE-1, FE-2, FE-3, FE-4 , FE-6	Work Prep
08:25-11:55	FE-2	Monitoring Technical Characteristics of KOX1 and KOX2 Loops. <i>Tagup with specialists (S-band)</i>
08:25-08:35	FE-3	WRS Water Sample Analysis
08:25-09:25	FE-1, FE-4	Handover
08:25-10:35	CDR	SLM Setup and Acoustic Measurements
08:25-08:30	FE-6	Power Tool Battery Recharge
08:35-08:45	FE-3	CIR - Hardware Teardown
08:40-08:55	FE-6	ARED Flywheel Cylinder Evacuation
08:55-10:25	FE-6	Physical Exercise (ARED)
09:00-10:00	FE-3	Physical Exercise T 2
09:25-10:05	FE-4	Network and Computer Hardware Audit
09:25-10:05	FE-1	COЖ Maintenance
10:00-10:30	FE-3	HRF1 - Hardware Setup and Connection
10:05-10:35	FE-1	БВП-M water sampling to drink bags
10:25-11:55	FE-4	Pre-pack cargo items for return or disposal on TK 704A
10:25-10:30	FE-6	Power Tool Battery Recharge
10:30-10:40	FE-6	HRF1 - Equipment Setup and Body Mass Measurement
10:35-11:20	CDR	EHS - Acoustic survey of the ISS & T2 at various speeds using a Sound Level Meter
10:35-10:55	FE-1	CBO-3B water sampling to Russian drink bags
10:40-10:55	FE-6	EMCS - BELT-REPLAC Procedure Review

10:55-11:25	FE-1	Collecting condensate water [KAB] samples from [CPB-K2M] upstream of Gas-Liquid Mixture Filter (ΦГC) to Russian Samplers – start
10:55-11:05	FE-3	HRF1 - Equipment Setup and Body Mass Measurement
10:55-11:10	FE-6	EMCS - Hardware Setup
11:10-13:10	FE-6	EMCS - Hardware disassembly and transfer
11:15-11:25	FE-3	TOCA 2 Data Recording
11:20-11:35	CDR	SLM data transfer
11:25-11:40	FE-3	Capillary Flow Experiments Procedure Review
11:25-11:40	FE-1	CPB-K2M Sediment Trap Insert Inspection
11:35-11:45	CDR	HRF1 - Equipment Setup and Body Mass Measurement
11:40-12:55	FE-3	CFE - Hardware Setup
11:45-13:15	FE-1	Physical Exercise (TVIS), Day 3
11:45-12:45	CDR	Physical Exercise T2
11:55-12:55	FE-2	Physical Exercise (VELO), Day 2
11:55-13:25	FE-4	Physical Exercise (ARED)
12:55-13:15	FE-3	HRF1 - Hardware Stowage
12:55-13:15	FE-2	MATRYOSHKA-R. Monitoring Lulin-5 readings
13:05-14:05	CDR	LUNCH
13:10-13:15	FE-6	Power Tool Battery Recharge
13:15-14:15	FE-6, FE-2 , FE-1	LUNCH
13:15-13:30	FE-3	Private Medical Conference
13:25-14:25	FE-4	LUNCH
13:30-14:30	FE-3	LUNCH
14:05-15:05	CDR	Crew Departure Prep
14:15-16:45	FE-2	Monitoring Technical Characteristics of KOX1 and KOX2 Loops. <i>Tagup with specialists (S-band)</i>
14:15-14:20	FE-6	Power Tool Battery Recharge
14:15-15:15	FE-1	Cleaning FGB ГЖТ Detachable Screens 1, 2, 3
14:20-15:50	FE-6	EMCS - Hardware disassembly and transfer
14:25-16:35	FE-4	MATRYOSHKA-R. BUBBLE-dosimeter initialization and positioning for exposure. <i>Tagup with specialists (S-band)</i>
14:30-14:45	FE-3	WSTA - Fillup
15:00-17:00	FE-3	CFE Test Ops
15:05-15:20	CDR	Private Medical Conference
15:15-16:45	FE-1	Cleaning ГЖТ4 (Gas-Liquid Heat Exchanger) BT-7 fan screen
15:20-16:50	CDR	Physical Exercise (ARED)
15:50-16:05	FE-6	JRNL - Journal Entry
16:20-16:40	FE-6	NANORACK - Copy Data to Laptop
16:35-17:35	FE-4	Crew Departure Prep
16:40-16:55	FE-6	Private Medical Conference
16:45-17:15	FE-1	Symbolic Activity Preparation
16:45-18:15	FE-2	Physical Exercise (TVIS), Day 2
16:50-19:05	CDR	IFM - IPEGH2 Setup

16:55-17:55	FE-6	Physical Exercise (CEVIS)
17:00-17:30	FE-3	CFE - Equipment Stow
17:15-17:45	FE-1	VZAIMODEISTVIYE Experiment Ops
17:30-17:35	FE-3	AQM Operations
17:35-18:05	FE-4	Evening Work Prep
17:35-19:05	FE-3	Physical Exercise (ARED)
17:45-18:05	FE-1	Evening Work Prep
17:55-18:55	FE-6	Crew Departure Prep
18:05-19:05	FE-1	Physical Exercise (VELO), Day 3
18:05-19:05	FE-4	Physical Exercise (TVIS), Day 4
18:25-19:05	FE-2	Evening Work Prep
18:55-19:05	FE-6	Evening Work Prep
19:05-19:30		Daily Planning Conference (<i>S-band</i>)
19:30-21:30	FE-1, FE-2, FE-3, FE-4	Pre-sleep
19:30-21:25	FE-6	Pre-sleep
19:30-19:35	CDR	P/TV Playback Start
19:35-21:25	CDR	Pre-sleep
21:25-21:30	CDR	P/TV Playback Stop
21:25-21:30	FE-6	Reading REMINDER
21:30-06:00		SLEEP
Task List	FE-1, FE-4	ECON-M. Observations and Photography
	FE-1, FE-2, FE-4	РСПИ (Data Transmission Radio Link). Data Prep on RSS2 for Downlink via РСПИ
		Preparation of reports for Roskosmos site
	FE-1	IMS Update
	FE-1, FE-2	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