

Radiogram No. 1404u

Form 24 for 01/31/2013

DO THRUSTER INHIBIT. MRM1 AND MRM2 ACTIVITIES.

TIME	CREW	ACTIVITY
06:00-06:10	CDR, FE-6	Morning Inspection
06:00-06:15	FE-1	CHROMATOMASS. Preparation for the Experiment
06:00-06:10	FE-2	Morning Inspection. Reboot Laptop RS2(1) RSS2 Reboot
06:00-06:10	FE-4	Morning Inspection. SM ПСС (Caution & Warning Panel) Test
06:00-06:10	FE-5	EKAM Battery Swap
06:10-06:40	CDR, FE-6, FE-5, FE-2 , FE-4	Post-sleep
06:15-06:45	FE-1	CHROMATOMASS. Saliva and Blood Collection
06:40-07:30	CDR, FE-5, FE-2 , FE-4 , FE-6	BREAKFAST
06:45-07:10	FE-1	Post-sleep
07:10-07:40	FE-1	BREAKFAST
07:30-07:40	FE-6, CDR, FE-5, FE-2 , FE-4	Work Prep
07:40-08:05		Daily Planning Conference (<i>S-band</i>)
08:05-08:25	FE-4	Work Prep
08:05-08:15	FE-2	Work Prep
08:05-08:20	CDR	Robonaut Procedure Review
08:10-08:30	FE-6	ODF Procedure Printout
08:10-08:20	FE-5	MELFI - Adhesive Retrieval
08:15-09:45	FE-2	Changeout of CPBK-2M Water Conditioning Unit Purification Columns (БК БКБ)
08:20-08:30	CDR	Camcorder activation to capture Robonaut video in Node 2
08:25-08:45	FE-1	Work Prep
08:25-08:30	FE-4	MRM2 comm config to support voice comm during experiment
08:30-08:50	FE-5	IV-TEPC Transfer
08:30-08:50	CDR	Robonaut Taskboard Setup
08:30-09:30	FE-4	Kulonovskiy Kristall Experiment. <i>Tagup with specialists (S-band)</i>
08:30-08:40	FE-6	SSC - Data Gathering
08:45-09:00	FE-1	CHROMATOMASS. Closeout Ops
08:45-13:15	FE-6	APS Upgrade Part 1
08:50-09:50	FE-5, CDR	Robonaut Hardware Assembly
09:00-09:30	FE-1	Clean FGB ЦБ1 Fan Guard Screen
09:30-10:00	FE-4	KULONOVSKIY KRISTALL. Hardware Teardown
09:30-10:30	FE-1	Cleaning FGB ГЖТ Detachable Screens 1, 2, 3

09:45-10:05	FE-2	CPB-K2M Sediment Trap Insert Inspection
09:50-09:55	CDR	ROBONAUT- MPC Setup
09:50-13:25	FE-5	UBNT - Ultrasonic Background Noise Test Sensor Kit Installation
10:00-10:05	FE-4	MRM2 Comm Reconfig
10:00-10:30	CDR	ROBONAUT System Power Up
10:05-10:35	FE-4	KULONOVSKIY KRISTALL. Copying data to removable hard drive
10:05-11:35	FE-2	Physical Exercise (ARED)
10:30-10:40	CDR	CIR Alignment Guide Installation
10:30-12:00	FE-1	Physical Exercise (VELO), Day 3
10:35-12:00	FE-4	EXPANDER Exercise
10:40-11:40	CDR	Physical Exercise T2
11:40-13:10	CDR	Physical Exercise (ARED)
12:00-13:00	FE-1	Physical Exercise T2
12:10-12:50	FE-2	COЖ Maintenance
12:50-13:50	FE-2	LUNCH
13:00-14:00	FE-4, FE-1	LUNCH
13:10-13:20	CDR	EKAM Battery Swap
13:15-14:15	FE-6	LUNCH
13:20-14:20	CDR	LUNCH
13:25-14:25	FE-5	LUNCH
13:50-13:55	FE-2	Comm Config prior to MRM1 Ops
13:55-17:25	FE-2	Installation of Rack Modules in MRM1 behind panel 401. <i>Tagup with specialists (S-band)</i>
14:00-17:00	FE-1, FE-4	Audit of Vozdukh Equipment and Spares
14:15-14:30	FE-6	Private Psychological Conference
14:20-14:30	CDR	ROBONAUT System Power Down
14:25-14:40	FE-5	ISTAR Survey
14:30-14:35	CDR	ROBONAUT - Camcorder Configuration
14:30-14:40	FE-6	CIR Video Setup
14:40-14:50	FE-6	Combustion Integrated Rack (CIR) Rack Door and Temperature Check
14:40-14:50	FE-5	CWC Audit
14:40-15:00	CDR	HRF1 - Preparation steps:
14:50-15:00	FE-5	SSC - Data Gathering
14:50-15:20	FE-6	CIR - Hardware Removal and Relocation
15:00-15:15	CDR	LAB1D6 - Rotating LAB1D6 down before Sensor Installation
15:00-15:25	FE-5	Image Processing Unit (IPU) Video Recording Unit (VRU) Hard Disk Exchange
15:15-17:00	CDR	UBNT - Ultrasonic Background Noise Test Sensor Kit Installation
15:20-15:50	FE-6	CIR - Hardware Removal and Relocation
15:30-17:00	FE-5	Physical Exercise (ARED)

15:50-16:00	FE-6	CIR Rack Doors Close
16:00-17:00	FE-6	Physical Exercise (CEVIS)
17:00-18:00	FE-1	B3 Fan Screen Cleaning in MRM2
17:00-18:30	FE-6	Physical Exercise (ARED)
17:00-18:00	FE-5	Physical Exercise (CEVIS)
17:00-18:10	FE-4	Physical Exercise (VELO), Day 2
17:00-17:15	CDR	LAB1D6 - Rotating LAB1D6 up after Sensor Installation
17:15-17:30	CDR	ISTAR Survey
17:25-17:30	FE-2	Comm Reconfig upon Completion of MRM1 Ops
17:30-17:50	CDR	HRF1 Close-Out Ops
17:30-18:30	FE-2	Physical Exercise T 2
17:50-18:05	CDR	IMS and Stowage Conference
18:15-18:30	FE-1	Evening Work Prep
18:00-18:30	FE-5	Evening Work Prep
18:05-18:15	CDR	Combustion Integrated Rack (CIR) Alignment Guide Removal
18:10-18:30	FE-4	IMS Update
18:15-18:25	CDR	SSC - Data Gathering
18:30-18:55		Daily Planning Conference (<i>S-band</i>)
18:55-19:30		Evening Work Prep
19:30-19:50	FE-5	Crew Conference with CSA
19:30-21:30	CDR, FE-1 , FE-2 , FE-4 , FE-6	Pre-sleep
19:50-21:20	FE-5	Pre-sleep
21:20-21:30	FE-5	EKAM Battery Swap
21:30-22:45	FE-5, FE-6, CDR	SLEEP
21:30-06:00	FE-1 , FE-2 , FE-4	SLEEP
22:45-23:00	FE-6, FE-5, CDR	Private Crew Discretionary Conference
23:00-06:00	CDR, FE-6, FE-5	SLEEP
Task List	FE-1 , FE-2 , FE-4	ECON-M. Observations And Photography
		URAGAN Observations and Photography
		Preparation of reports for Roskosmos site
	FE-4	Equipment search for Elektron not found during audit

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

