

Radiogram No. 0388u  
Science Experiments

Form 24 for 10/01/2012

TIME	CREW	ACTIVITY
06:00-06:10	FE-6, CDR	Morning Inspection
06:00-06:10	FE-4	Morning Inspection. Reload Laptop RS2(1) and RSS1,2 Visual Inspection of Circuit Breakers [A3C] on DC Power Switch Panel (БВП) and Fuses on MRM2 Fuse Boxes 30, 36 SM ПСС (Caution & Warning Panel) Test Inspection of CM-Y connector on MHP-HC separator pump behind ACY panel 139
06:10-06:40		Post-sleep
06:40-07:30		BREAKFAST
07:30-07:45	FE-6	Work Prep
07:30-07:50	CDR, FE-4	Work Prep
07:45-07:50	FE-6	Open LAB Window Shutter for ISSAC ops.
07:50-08:05		Daily Planning Conference ( <i>S-band</i> )
08:05-09:55	CDR	Waste and Hygiene Compartment (WHC) Pre-Treat Tank and Pre-Treat Tank Hose Remove & Replace
08:05-11:00	FE-6	LAB – clean starboard aft IMV fan
08:15-11:45	FE-4	Dismantle PCE Z0000 unit in SM
09:55-10:55	CDR	Physical Exercise (CEVIS)
10:55-12:55	CDR	Express 2(LAB1O1) Rack – Express-2 T61p laptop set-up for software installation
11:00-11:10	FE-6	WRS – water sample analysis
11:10-12:40	FE-6	Physical Exercise (ARED)
11:45-12:05	FE-4	Re-mate KCK2 cables from МБРЛ to БКИПН
12:15-12:45	FE-4	COЖ Maintenance
12:40-12:45	FE-6	Inspect and service CGBA camera
12:45-13:45	FE-4, FE-6	LUNCH
12:55-13:55	CDR	LUNCH
13:45-14:15	FE-4	MATI-75. Review and preparation steps
13:50-14:00	FE-6	TOCA 2 – data recording
13:55-14:05	CDR	Glove Box (MSG) - activation
14:00-14:10	FE-6	EHS – AQM ops start
14:10-14:15	FE-6	HRF2 Data Management Unit File Update Overview
14:15-14:25	FE-6	HRF2 Data Management Unit File Update
14:15-14:40	FE-4	MATI-75. Configuration, v/camera setup
14:25-14:55	FE-6	HRF2 Data Management Unit File Update
14:25-14:30	CDR	Load DTN laptop using installation DVD
14:40-15:10	CDR	InSpace3 set-up end
14:40-14:45	FE-4	MATI-75. Photography of Experiment Setup
14:45-14:50	FE-4	MATI-75. Container #1 Experiment Run
14:55-15:55	FE-6	Dragon - cargo transfer preparation
14:55-15:05	FE-4	MATI-75. Swap Containers and Run Experiment with Container #2
15:10-15:20	FE-4	MATI-75. Swap Containers and Run Experiment with Container #3
15:10-15:20	CDR	Glove Box (MSG) – disconnect power

15:20-16:50	CDR	Physical Exercise (ARED)
15:30-15:45	<b>FE-4</b>	MATI-75. Closeout Ops
15:55-17:25	<b>FE-4</b>	Physical Exercise (TVIS) – day 2
16:25-16:45	FE-6	Filling out POMS Questionnaire
16:10-17:05	FE-6	Physical Exercise (T2)
16:50-17:10	CDR	Express 2(LAB1O1) Rack – remove Quatech map from Express-2 T61p laptop and stow
17:10-17:15	CDR	Set-up video equipment to record Physical Exercise on ROBOT
17:15-17:25	CDR	Set-up KTP robo equipment
17:25-18:15	CDR,FE-6	OBT – mode 3 –Dragon grapple
17:25-18:25	<b>FE-4</b>	Physical Exercise (VELO), Day 2
18:20-18:30	CDR,FE-6	Dragon OBT Debrief
18:25-18:50	<b>FE-4</b>	Evening Work Prep
18:30-18:35	CDR	OBT – exit SIM mode
18:30-18:35	FE-6	Shutting down T2 software to transfer data
18:35-18:50	FE-6	Evening Work Prep
18:35-18:40	CDR	Stow video equipment to record Physical Exercise on ROBOT
18:50-19:05		Daily Planning Conference ( <i>S-band</i> )
19:05-19:15	<b>FE-4</b>	Evening Work Prep
19:05-19:30	CDR	Evening Work Prep
19:05-19:10	БИ-6	EHS – AQM ops end
19:10-19:30	БИ-6	Evening Work Prep
19:15-21:10	<b>FE-4</b>	Pre-sleep
19:30-19:35	CDR	P/TV Playback Start
19:30-19:35	FE-6	Display Power down
19:35-21:25	CDR, FE-6	Pre-sleep
21:10-21:20	<b>FE-4</b>	ALBEDO. Battery charge (start)
21:20-21:30	<b>FE-4</b>	LCS (Laser Communication System). Activate RSE-LCS laptop to start data recording
21:25-21:30	CDR	P/TV Playback Stop
21:25-21:30	FE-6	REMINDER-ICV ECHO-2
21:30-06:00		SLEEP
<b>Task List</b>	<b>FE-4</b>	Preparation of reports for Roskosmos site
		URAGAN Observations and Photography
		ECON Observations and Photography
		IMS Update

**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. **Do not use ISS RS windows between 01:40 and 01:50 (10/02/12)**
5. MATI-75. Tagup with specialists during all activities (*S-band*)