

Radiogram No. 8139u

Form 24 for 01/10/2012

**Hardware Audit**

<b>GMT</b>	<b>CREW</b>	<b>ACTIVITY</b>
06:00-06:10	CDR, FE-5, FE-6	Morning Inspection
06:00-06:10	<b>FE-2</b>	SONOCARD Experiment Termination
06:00-06:10	<b>FE-1</b>	Morning Inspection
06:00-06:10	<b>FE-4</b>	Morning Inspection. <b>SM ПСС [Caution &amp; Warning Panel] Test</b>
06:10-06:30	CDR	Post-sleep
06:10-06:50	FE-6	Post-sleep
06:10-06:45	FE-5	Post-sleep
06:10-06:20	<b>FE-1, FE-2, FE-4</b>	Calf Volume Measurement <b>For FE-4: Use Calf Volume Measurement Device (ИЗОГ) from Kit #101 (00056866R) CM1PO_2_МЕДШКАФ_K3</b>
06:20-06:30	<b>FE-1</b>	MO-8. Setup
06:20-06:35	<b>FE-2</b>	Post-sleep
06:20-06:40	<b>FE-4</b>	Post-sleep
06:30-06:55	<b>FE-1</b>	Post-sleep
06:30-06:35	CDR	Body Mass Measurement
06:35-06:40	<b>FE-2</b>	Body Mass Measurement
06:35-06:45	CDR	Post-sleep
06:40-06:45	<b>FE-4</b>	Body Mass Measurement
06:40-06:55	<b>FE-2</b>	Post-sleep
06:45-07:35	CDR	BREAKFAST
06:45-06:55	<b>FE-4</b>	Post-sleep
06:45-06:50	FE-5	Body Mass Measurement
06:50-06:55	FE-6	Body Mass Measurement
06:50-07:35	FE-5	BREAKFAST
06:55-07:00	<b>FE-1</b>	Body Mass Measurement
06:55-07:35	FE-6	BREAKFAST
06:55-07:50	<b>FE-2, FE-4</b>	BREAKFAST
07:00-07:10	<b>FE-1</b>	MO-8. Cleanup
07:10-08:05	<b>FE-1</b>	BREAKFAST
07:35-07:55	CDR, FE-6	Work Prep
07:35-08:05	FE-5	Work Prep
07:50-08:05	<b>FE-4</b>	Work Prep
07:50-08:05	<b>FE-2</b>	SONOCARD Copy Data to RSE-MED Laptop
07:55-08:05	FE-6	PHS Evaluation Setup
07:55-08:05	CDR	Journals Nominal Questionnaire
08:05-08:30		Daily Planning Conference ( <i>S-band</i> )
08:30-08:45	<b>FE-1</b>	Work Prep
08:30-08:50	CDR	Treadmill Kinematics Exercise Preparation
08:30-09:00	FE-5	Periodic Health Status - Subject

08:30-09:00	FE-6	Periodic Health Status - Assistance
08:30-08:50	<b>FE-2</b>	Work Prep
08:45-08:55	<b>FE-1</b>	URAGAN. FSS PL Battery Charge (start)
08:50-09:50	CDR	Physical Exercise T2
08:50-09:10	<b>FE-2</b>	MATRYOSHKA-R. Monitoring Lulin-5 data. <i>Tagup with specialists (S-band)</i>
08:55-09:10	<b>FE-1</b>	VELIKOE NACHALO (GREAT START). Prep for video. <i>Tagup with specialists (S-band)</i>
09:00-09:10	FE-6	RYUTAI MMA Reconfig
09:00-10:00	<b>FE-4</b>	Replacement of 025M (3Y2A) Device Delivered on Soyuz 703. Tagup with specialists <i>(S-band)</i>
09:00-09:05	FE-5	Setting ESA Multipurpose laptop BIOS configuration back to Primary hard disk
09:10-09:20	FE-6	P/TV EXPRESS 1 (LAB1O2) Video Setup
09:10-09:40	<b>FE-1, FE-2</b>	VELIKOE NACHALO (GREAT START). Video shoot. <i>Tagup with specialists (S-band)</i>
09:15-09:45	FE-5	Thermolab Inventory
09:20-10:20	FE-6	EXPRESS Rack 1 (LAB1O2) RIC Release 8 Software Load
09:40-09:55	<b>FE-1</b>	VELIKOE NACHALO (GREAT START). Closeout Ops. <i>Tagup with specialists (S-band)</i>
09:40-09:50	<b>FE-2</b>	КОБ2 4ГБ4 Half-Coupling Shell Coolant Leak Check
09:45-10:05	FE-5	ESA Weekly Crew Conference
09:50-10:00	CDR	TREAD. Exercise End
09:55-10:55	<b>FE-1, FE-2</b>	Video Footage for Nauka 2.0 [Science 2.0] TV Project
10:00-11:00	<b>FE-4</b>	Video Footage for Nauka 2.0 [Science 2.0] TV Project
10:00-10:05	CDR	MPC Power Up
10:05-10:20	CDR	Journal Entry
10:05-10:10	FE-5	Treadmill T2 Monthly Inspection
10:10-11:40	FE-5	Physical Exercise T2
10:20-10:25	CDR	LAB UOP6 Power Down
10:25-11:25	CDR, FE-6	Increment 30 Crew Handover
10:55-12:25	<b>FE-1</b>	Physical Exercise (TVIS), Day 1
10:55-12:00	<b>FE-2</b>	ISS RS Plug In Audit
11:00-11:10	<b>FE-4</b>	<b>On MCC Go</b> Progress 413 CpПК Section 2 N2 Charge
11:25-12:55	CDR	Physical Exercise (ARED)
11:40-12:35	FE-6	Physical Exercise T2
11:40-12:40	FE-5	Physical Exercise (CEVIS)
12:00-13:00	<b>FE-2</b>	Physical Exercise (VELO), Day 1
12:00-13:00	<b>FE-4</b>	Physical Exercise (TVIS), Day 1
12:35-12:40	FE-6	Shutting down T2 software to Transfer Data
12:40-13:40	FE-6	LUNCH
12:40-12:45	FE-5	G1 Camcorder Battery Check
12:45-13:00	FE-5	SAMS ICU/D1, RTS/D1 and RTS/D2 Screen Cleaning
12:45-13:45	<b>FE-1</b>	LUNCH

12:55-13:00	CDR	MPC Powerdown
13:00-14:00	CDR, <b>FE-2</b> , <b>FE-4</b> , FE-5	LUNCH
13:40-13:55	FE-6	MSG Air Circulation Test
13:45-14:45	<b>FE-1</b>	URAGAN Observations and Photos using Photo Spectrum System (ФСС) PL
13:55-14:00	FE-6	Powering down T2 Display
14:00-14:40	<b>FE-2</b>	COЖ Maintenance
14:00-15:25	<b>FE-4</b>	MRM1 Fan Screen Cleaning (group C)
14:05-16:05	CDR	SPDA Jumper Remove
14:05-14:35	FE-5	Periodic Health Status - Assistance
14:05-14:35	FE-6	Periodic Health Status - Subject
14:35-15:00	FE-6	Periodic Health Status (PHS) Data Entry and Hardware Stowage
14:35-14:45	FE-5	PAO Hardware Setup
14:40-16:35	<b>FE-2</b>	ISS RS Plug In Audit
14:45-16:30	<b>FE-1</b>	Loading disposal hardware to Progress 413 and IMS updates
14:45-14:55	FE-5	Crew Prep for PAO
14:55-15:15	FE-5	PAO Event
15:05-16:35	FE-6	Physical Exercise (ARED)
15:25-16:25	<b>FE-4</b>	СКПФ1, СКПФ2 Dust Filter Replacement и and Cleaning MRM1 ГЖТ <b>ФГБ1ПГО_2_219_1, Bag 410-22 (00054251R). Update IMS. Discard the removed items.</b>
15:25-16:25	FE-5	VO2max PPFS Stowage
16:05-16:50	CDR	WHC Hardware Stow
16:25-17:05	<b>FE-4</b>	MO-21 prep. Ecosfera battery charge Cryogem Setup
16:25-16:55	FE-5	Activation of Portable Pulmonary Function System (PFS) MBS Module
16:30-17:00	<b>FE-1</b>	Vzaimodeistviye Experiment Ops
16:35-18:05	<b>FE-2</b>	Physical Exercise (TVIS), Day 1
16:35-16:45	FE-6	Tonometry Test Setup
16:45-17:05	FE-6	HMS Tonometry Test - CMO
16:50-17:05	CDR	HMS Tonometry test - Subject
16:55-17:10	FE-5	Evening Work Prep
17:00-17:20	<b>FE-1</b>	IMS Update
17:20-18:20	<b>FE-1</b>	Physical Exercise (VELO), Day 1
17:05-17:25	FE-6	HMS Tonometry Test - CMO
17:05-17:10	<b>FE-4</b>	Photo/TV Camcorder Setup Verification
17:05-17:35	CDR	Evening Work Prep
17:10-18:35	<b>FE-4</b>	Physical Exercise (ARED)
17:10-17:25	FE-5	HMS Tonometry test - Subject
17:25-17:45	FE-5	HMS Tonometry Test - CMO
17:30-17:45	FE-6	HMS Tonometry test - Subject
17:35-17:50	CDR	DSC/CLLD Flash Disk Exchange
17:45-17:55	FE-5	HMS Equipment Stow
17:45-17:55	FE-6	Evening Work Prep

17:55-18:55	CDR, FE-5, FE-6	Handover of Increment 30 Crew
18:05-18:20	<b>FE-2</b>	Private Medical Conference ( <i>Ku + S-band</i> )
18:20-18:35	<b>FE-1</b>	Private Medical Conference ( <i>Ku + S-band</i> )
18:20-18:55	<b>FE-2</b>	Evening Work Prep
18:35-18:55	<b>FE-1</b>	Evening Work Prep
18:35-18:50	<b>FE-4</b>	Private Medical Conference ( <i>Ku + S-band</i> )
18:55-19:20	.	Daily Planning Conference ( <i>S-band</i> )
19:20-19:30	<b>FE-1, FE-2, FE-4, FE-6</b>	Evening Work Prep
19:20-19:25	FE-5	Stow Video Equipment Used for ARED Exercise Video
19:20-19:30	CDR	Pre-sleep
19:25-19:40	FE-5	Pre-sleep
19:30-19:35	CDR	P/TV Playback Start
19:30-19:35	FE-6	SAMS - ICU Activation
19:30-21:30	<b>FE-4</b>	Pre-sleep
19:30-21:15	<b>FE-1</b>	Pre-sleep
19:30-21:20	<b>FE-2</b>	Pre-sleep
19:35-21:30	FE-6	Pre-sleep
19:35-19:40	CDR	LAB UOP6 Power Up
19:40-21:25	CDR	Pre-sleep
19:40-19:55	FE-5	Private Medical Conference
19:55-21:30	FE-5	Pre-sleep
21:15-21:30	<b>FE-1</b>	SONOCARD Experiment Start
21:20-21:30	<b>FE-2</b>	SONOCARD Setup Photography
21:25-21:30	CDR	P/TV Playback End
21:30-06:00		SLEEP
<b>Task List</b>	<b>FE-1, FE-2, FE-4</b>	Preparation of reports for Roskosmos site

**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
- End of Radiogram