

Radiogram No. 9866u

Form 24 for 07/31/2012

**TORU OBT**

GMT	CREW	ACTIVITY
06:00-06:10	CDR	Morning Inspection. <b>SM ПСС [Caution &amp; Warning Panel] Test</b>
06:00-06:10	FE-3, FE-2, FE-6	Morning Inspection
06:05-06:15	FE-5	Morning Inspection
06:00-06:05	FE-5	Urine Spot Test
06:00-06:15	FE-4	CHROMATOMASS. Experiment setup
06:10-06:40	CDR, FE-6, FE-3	Post-sleep
06:10-06:35	FE-2	Post-sleep
06:15-06:45	FE-5	Post-sleep
06:15-06:45	FE-4	CHROMATOMASS. Saliva and Blood Collection
06:35-07:20	FE-2	BREAKFAST
06:40-07:30	FE-6, FE-3, CDR	BREAKFAST
06:45-07:30	FE-5	BREAKFAST
06:45-07:30	FE-4	Post-sleep
07:20-07:30	FE-2	Verification of anti-virus scan results on Auxiliary Computer System (BKC) laptops
07:30-07:55		Daily Planning Conference (S-band) <b>Report to MCC (for FE-2)</b> Anti-virus scan results on Auxiliary Computer System [BKC] laptops
07:55-08:10	FE-5	Work Prep
07:55-08:15	FE-3, CDR, FE-2	Work Prep
07:55-08:05	FE-6	Work Prep
07:55-08:30	FE-4	BREAKFAST
08:05-08:35	FE-6	VSSL Procedure Review and Hardware Setup
08:10-08:20	FE-5	HAM Radio Power Up
08:15-09:45	FE-3	Physical Exercise (ARED)
08:15-08:30	CDR	БМП Φ2 Absorption Cartridge Regeneration (start)
08:15-08:55	FE-2	IDENTIFICATION. Copy ИМУ-Ц micro-accelerometer data to laptop
08:20-08:30	FE-5	ICV-MAKITA Battery Installation
08:30-08:40	CDR	CHROMATOMASS SPEKTR M. Photography of the Experiment
08:30-08:45	FE-4	CHROMATOMASS. Closeout Ops
08:30-09:30	FE-5	Physical Exercise T 2
08:35-09:05	FE-6	USND2. Hardware Activation
08:40-09:20	CDR	CPBK-2M Filter-Reactor Replacement. ( <b>Install unit #908008 (00049827R, ФГБ1ПГО_4_417_1. Discard the removed unit. Update IMS</b>
09:05-09:35	FE-6	Sprint Ultrasound 2 Pre-Scan
09:05-09:10	FE-2	PAO Hardware Setup
09:10-09:20	FE-2	Crew Prep for PAO
09:10-09:30	FE-4	Work Prep
09:20-09:35	CDR	Inspection of SRV-K2M Sediment Trap Insert. <b>Photo download via РСПИ</b>
09:20-09:30	FE-2	<b>TV PAO Event</b> With rector of National Research University MIET (Ku + S-band)
09:30-11:00	FE-4	Physical Exercise (TVIS), Day 4
09:30-11:10	FE-2	Life On The Station Photo and Video

GMT	CREW	ACTIVITY
09:35-09:55	FE-6	Sprint Ultrasound 2 Pre-Scan
09:35-09:55	FE-5	SPRINT Ultrasound 2 – Assistance
09:45-11:00	<b>CDR</b>	Physical Exercise (ARED)
09:50-10:20	FE-3	WRS Maintenance
09:55-11:25	FE-6	Sprint Ultrasound 2 Post-Scan
09:55-10:00	FE-5	ICV-MAKITA Battery Replacement
10:05-10:20	FE-5	YTSL Closeout Ops with CGBA-4
10:20-12:50	FE-3	HTV Cargo Transfer
10:20-12:25	FE-5	HTV Cargo Transfer
11:00-13:00	<b>FE-4, CDR</b>	TORU OBT. Tagup with Instructor. <i>Tagup with specialists (S-band)</i>
11:25-11:55	FE-6	Ultrasound 2 - Data Downlink
11:30-13:00	<b>FE-2</b>	Physical Exercise (TVIS), Day 3
11:55-13:25	FE-6	Physical Exercise (ARED)
12:25-12:50	FE-5	Transfer of PMA2 Cover
12:50-13:00	FE-3	HTV3 Cargo Transfers Conference
12:50-13:50	FE-5	LUNCH
13:00-14:00	<b>FE-3, CDR, FE-4, FE-2</b>	LUNCH
13:25-13:40	FE-6	Ultrasound 2 - Deactivation and Stowage
13:40-14:40	FE-6	LUNCH
13:50-14:00	FE-5	YTSL. Camcorder Setup
14:00-16:00	<b>CDR, FE-4</b>	Video Footage for "Lesson from Space" TV show
14:00-14:40	<b>FE-2</b>	Filling (separation) EDV [KOB] <b>#823</b> for Elektron-VM system (as necessary) <b>from CWC 1050, 1089 (as necessary)</b>
14:00-14:20	FE-5	YTSL Closeout Ops with CGBA-4
14:10-14:30	FE-3	SLAMMD Hardware Partial Installation
14:20-14:30	FE-5	PAO Hardware Setup
14:30-14:45	FE-3	SLAMMD Test Run
14:30-14:40	FE-5	Crew Prep For PAO
14:40-15:00	FE-5	PAO Event
14:40-15:20	<b>FE-2</b>	COX Maintenance
14:45-15:00	FE-3	HRF1-SLAMMD. Body Mass Measurement
14:50-15:05	FE-6	HMS – POMS Questionnaire
15:00-15:05	FE-5	PROK Diet Logging (Day 2-4)
15:00-15:30	FE-3	WRS Maintenance
15:05-15:10	FE-5	ICV-MAKITA Battery Replacement
15:05-15:25	FE-6	HRF1-SLAMMD Body Mass Measurement
15:20-16:50	FE-5	Physical Exercise (ARED)
15:30-15:40	FE-3	FIR- Connection of G1 Camcorder
15:40-16:40	FE-3	ACE Sample Inspection
15:45-16:00	<b>FE-2</b>	Private Medical Conference ( <i>Ku + S-band</i> )
15:55-16:05	FE-6	MOST ITEMS – MELFI Insertion
16:00-16:15	<b>CDR</b>	Private Medical Conference ( <i>Ku + S-band</i> )
16:05-16:15	FE-6	MICB - MELFI Insertion
16:15-17:15	FE-6	Crew Time for ISS Adaptation and Familiarization

GMT	CREW	ACTIVITY
16:20-17:20	<b>FE-4</b>	Physical Exercise (VELO), Day 4
16:20-17:35	<b>CDR</b>	Physical Exercise (TVIS), Day 4
16:25-16:55	<b>FE-2</b>	VZAIMODEISTVIYE. Experiment Ops
16:40-17:40	FE-3	Physical Exercise T 2
16:50-16:55	FE-5	ICV-MAKITA Battery Replacement
16:55-17:15	<b>FE-2</b>	IMS Update
16:55-17:15	FE-5	HRF1-SLAMMD Body Mass Measurement
17:15-18:15	FE-6	Physical Exercise (CEVIS)
17:15-18:15	<b>FE-2</b>	Physical Exercise (VELO), Day 3
17:20-17:35	<b>FE-4</b>	Private Family Conference ( <i>Ku + S-band</i> )
17:35-17:50	FE-5	Journal Entry
17:35-18:05	<b>CDR</b>	Photography of CKK Cassette #2 and DC1 MLI
17:40-18:15	FE-3	Evening Work Prep
17:45-18:00	<b>FE-4</b>	Private Medical Conference ( <i>Ku + S-band</i> )
17:45-18:05	FE-5	SLAMMD Equipment Stow
17:55-18:05	FE-5	ICV-MAKITA Battery Stow
18:05-18:20	FE-5	CFE Experiments - Procedure Review
18:05-18:55	<b>FE-4</b>	Evening Work Prep
18:15-19:05	FE-3	ICV Monitoring Prep
18:15-19:05	<b>FE-2, FE-6</b>	Evening Work Prep
18:15-18:50	<b>CDR</b>	Evening Work Prep
18:20-19:05	FE-5	Evening Work Prep
18:50-19:05	<b>CDR</b>	Pre-sleep
18:55-19:05	<b>FE-4</b>	Pre-sleep
19:05-19:30		Daily Planning Conference ( <i>S-band</i> )
19:30-21:30	<b>FE-2, FE-4, FE-5, FE-6</b>	Pre-sleep
19:30-21:15	<b>CDR</b>	Pre-sleep
19:35-21:25	FE-3	Pre-sleep
19:30-19:35	FE-3	P/TV Playback Start
21:15-21:30	<b>CDR</b>	БМП Φ2 Absorption Cartridge Regeneration (termination)
21:25-21:30	FE-3	P/TV Playback Stop
21:30-06:00		SLEEP
<b>Task List</b>	<b>CDR, FE-4</b>	ECON. Observations and Photography
	<b>CDR, 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