

Radiogram No. 4107u

Form 24 for 11/25/2013

**PCE TRANSMITTER TESTS. TVS MPEG2 TEST. БД2 TEST**

TIME	CREW	ACTIVITY
06:00-06:10	<b>CDR</b>	Morning Inspection. SM ПСС (Caution & Warning Panel) Test Inspection of CM-Y connector on MHP-HC separator pump behind ACY panel 139
06:00-06:10	<b>FE-2</b>	RELAKSATSIYA. Start SONY DCR-TRV900E Battery Charge
06:00-06:10	<b>FE-4</b>	Morning Inspection. Laptop RS1(2) Reboot RSS1,2 Reboot
06:00-06:10	FE-3,FE-5	Morning Inspection
06:00-06:05	FE-6	REACTION - Self-Reaction Test
06:05-06:10	FE-6	Morning Inspection
06:10-06:40	<b>CDR, FE-2, FE-3, FE-4, FE-5</b>	Post-sleep
06:10-06:30	FE-6	Post-sleep, BREAKFAST
06:30-07:30	FE-6	T2 Exercise
06:40-07:30	<b>CDR, FE-2, FE-3, FE-4, FE-5</b>	BREAKFAST
07:30-07:50	<b>CDR, FE-2, FE-3, FE-4, FE-5</b>	Work Prep
07:30-07:40	FE-6	Work Prep
07:50-08:15		Daily Planning Conference ( <i>S-band</i> )
08:15-08:35	<b>CDR, FE-2</b>	Kazbek Fit Check
08:15-08:50	FE-5	BLB_CR - Hardware Unpacking for the Experiment
08:15-10:45	<b>FE-4</b>	Life On The Station Photo and Video
08:15-08:40	FE-3	WHC Fill
08:35-10:35	<b>CDR, FE-2</b>	BAR. Experiment Ops. <i>Tagup with specialists (S-band)</i>
08:40-08:45	FE-6	JAXA - Video Downlink
08:40-09:20	FE-3	RGN-REC TK – Transfer and Replacement
08:45-09:10	FE-6	4K Camera setup
08:50-09:00	FE-5	BLB_CR - Insertion of v/cassette into the camera
09:00-09:05	FE-5	CO2 and O2 bottle manual valve closure
09:20-09:40	FE-5	BLB_CR - Hardware Prep for Installation
09:20-10:50	FE-3	ARED Exercise
09:10-09:45	FE-6	4K Camera Remote Setting
09:40-10:05	FE-5	BLB_CR - Container Assembly
10:00-10:10	FE-6	4K Camera Checkout
10:05-10:15	FE-5	BLB_CR - Hardware Setup
10:10-10:15	FE-6	JAXA Video Downlink Termination

10:15-10:50	FE-5	BLB_CR - Preparation and Transfer
10:15-12:40	FE-6	Body Measurements (subject)
10:35-11:35	<b>FE-2</b>	VELO Exercise, Day 3
10:35-11:55	<b>CDR</b>	VIRTUAL. Set up, Conduct Experiment and Closeout Ops. <i>Tagup with specialists (S-band)</i>
10:45-10:55	<b>FE-4</b>	URAGAN. Photo Spectrum System Battery Charge (start)
10:50-12:20	FE-5	ARED Exercise
10:50-12:30	FE-3	BODYM - Assistance with the Experiment
10:55-12:25	<b>FE-4</b>	БД-2 Exercise, Day 4
11:45-12:45	<b>FE-2</b>	RELAKSATSIYA Hardware Setup. <i>Tagup with specialists (S-band)</i>
11:55-12:25	<b>CDR</b>	24-hour BP Monitoring (start)
12:20-13:20	FE-5	LUNCH
12:25-13:25	<b>CDR</b>	LUNCH
12:35-13:35	FE-3	LUNCH
12:40-12:50	FE-6	CIR hardware teardown
12:45-13:45	<b>FE-2, FE-4</b>	LUNCH
12:50-13:50	FE-6	LUNCH
13:20-13:30	FE-5	LAB ITCS MTL valve – photography and closure
13:25-14:25	<b>CDR</b>	FGB instrument panel ## 1 and 2 tool and equipment audit
13:35-16:15	FE-3	JSL Cable Routing to Node 2
13:45-14:35	<b>FE-2</b>	RELAKSATSIYA. Activation, Mode Selection, and Observation. <i>Tagup with specialists (S-band)</i>
13:45-14:25	<b>FE-4</b>	COЖ Maintenance
14:25-15:05	<b>FE-4</b>	Multicast MPEG2 TVS Test via Ku-band before TГK 421 docking ( <i>Ku-band</i> ). <i>Tagup with specialists (S-band)</i>
14:25-15:40	<b>CDR</b>	ARED Exercise
14:35-15:15	<b>FE-2</b>	RELAKSATSIYA Data Copy and Hardware Removal. <i>Tagup with specialists (S-band)</i>
14:40-15:00	FE-6	Actiwatch setup for biorhythm measurements
14:50-15:50	FE-5	T2 Exercise
15:00-15:20	FE-6	MSPR - Installing Test Sample for Microscope
15:05-15:25	<b>FE-4</b>	IMS Update
15:15-15:35	<b>FE-2</b>	MATRYOSHKA-R. Monitoring Lulin-5 readings
15:20-15:30	FE-6	JAXA 4K Status check in auto shoot mode
15:25-16:25	<b>FE-4</b>	VELO Exercise, Day 4
15:30-15:40	FE-6	JAXA 4K Camera Checkout Closeout
15:35-16:25	<b>FE-2</b>	MATRYOSHKA-R. Tritel Hardware Restart And Monitoring. <i>Tagup with specialists (S-band)</i>
15:40-16:55	<b>CDR</b>	БД-2 Exercise, Day 4
15:50-18:50	FE-5	Plug-in-Plan devices audit
16:05-17:35	FE-6	ARED Exercise

16:15-17:15	FE-3	T2 Exercise
16:25-16:55	<b>FE-2</b>	Evening Work Prep
16:25-17:20	<b>FE-4</b>	URAGAN. Observation and Photography using Photo Spectral System (ФСС). <i>Tagup with specialists (S-band)</i>
16:55-17:10	<b>FE-2</b>	Exercise data downlink
16:55-18:25	<b>CDR</b>	FGB instrument panel ## 1 and 2 tool and equipment audit
17:15-18:35	FE-3	JSL Cable Routing to Node2
17:25-17:35	<b>FE-2</b>	Camcorder setup to capture БД2 exercise
17:35-18:50	<b>FE-2</b>	БД-2 Exercise, Day3
17:35-17:45	FE-6	4K Camera data d/l - initiation
17:50-18:20	<b>FE-4</b>	VZAIMODEISTVIYE Experiment Ops
18:10-18:35	FE-6	ANISO - Prep for Observation
18:20-19:05	<b>FE-4</b>	Evening Work Prep
18:25-19:05	<b>CDR</b>	Evening Work Prep
18:35-19:05	FE-3	Evening Work Prep
18:35-18:50	FE-6	Evening Work Prep
18:50-19:00	FE-6	4K camera data d/l - termination
18:50-19:05	<b>FE-2</b>	Remove Video Equipment Used to Film Treadmill БД2 Exercise and Downlink the video
18:50-19:05	FE-5	Evening Work Prep
19:05-19:30		Daily Planning Conference ( <i>S-band</i> )
19:30-21:30	<b>CDR, FE-2, FE-3, FE-4, FE-5</b>	Pre-sleep
19:30-21:25	FE-6	Pre-sleep
21:25-21:30	FE-6	REACTION - Self-reaction test
21:30-06:00		SLEEP
<b>Task List</b>	<b>CDR, FE-2, FE-4</b>	ECON-M. Observations and Photography
		URAGAN Observations and Photography
		Preparation of reports for Roscosmos site
	<b>FE-2</b>	Test Wearing Of Penguin-3M Suit With Load Measuring System (СИН) / r/g 4085

**Note:**

1. SM Window No. 9 shutter opening is at crew discretion w/ **Report to MCC**
  2. Pre-sleep ops: daily food prep, dinner, pre-sleep
  3. See OSTP for references to US activities.
  4. **Russian crew uses US exercise equipment strictly per F24 or OSTPV**
  5. **No Go for T2 Exercise at 22:00-22:30**
  6. **No Go for ARED, T2, CEVIS and VELO Exercise for the duration of БД-2 load measurements - 17:35-18:50**
- End of Radiogram