

Radiogram No. 7914u Form 24 for 12/14/2011

**CC AND TC TRANSITION TO SW VER. 08.05**

<b>GMT</b>	<b>CREW</b>	<b>ACTIVITY</b>
06:00-06:10	<b>FE-1</b>	Morning Inspection. <b>SM MCC [Caution &amp; Warning Panel] Test</b>
06:00-06:30	<b>FE-2</b>	SPRUT-2. Body Mass Measurement
06:00-06:05	CDR	Reaction Self Test
06:05-06:15	CDR	Morning Inspection
06:10-06:40	<b>FE-1</b>	Post-sleep
06:15-06:45	CDR	Post-sleep
06:30-07:30	<b>FE-2</b>	SPRUT-2. Experiment Ops. <i>Tagup with specialists (S-band)</i>
06:40-07:30	<b>FE-1</b>	BREAKFAST
06:45-07:35	CDR	BREAKFAST
07:30-08:00	<b>FE-1</b>	Work Prep
07:30-08:00	<b>FE-2</b>	Post-sleep
07:35-07:50	CDR	Work Prep
07:50-08:00	CDR	CIR Alignment Guide Installation
08:00-08:15		Daily Planning Conference ( <i>S-band</i> )
08:15-09:45	<b>FE-1</b>	CPBK-2M Water Conditioning Unit Purification Columns (БК БКБ) Changeout
08:15-11:15	CDR	Unloading US hardware from Progress 413
08:15-09:15	<b>FE-2</b>	BREAKFAST
09:15-09:25	<b>FE-2</b>	Private Medical Conference with Physical Exercise Specialist ( <i>S-band</i> )
09:25-09:45	<b>FE-2</b>	Work Prep
09:45-09:55	<b>FE-1</b>	Private Medical Conference with Physical Exercise Specialist ( <i>S-band</i> )
09:45-11:15	<b>FE-2</b>	Physical Exercise (ARED)
09:55-10:05	<b>FE-1</b>	Vozdukh Deactivation
10:45-10:50	<b>FE-1</b>	Comm config to support voice comm from MRM2 during the experiment
10:50-11:50	<b>FE-1</b>	COULOMB CRYSTAL Experiment. <i>Tagup with specialists (S-band)</i>
11:15-12:45	CDR	Physical Exercise (ARED)
11:15-11:25	<b>FE-2</b>	COULOMB CRYSTAL Experiment Photography
11:50-11:55	<b>FE-1</b>	MRM2 comm reconfig to initial
11:50-12:55	<b>FE-2</b>	Taking measurements of compressor unit phase resistance at cable connector. <i>Tagup with specialists (S-band)</i>
11:55-12:55	<b>FE-1</b>	Physical Exercise (TVIS), Day 2
12:45-13:00	CDR	ICV Ambulatory Monitoring Midpoint Alternate
12:55-13:55	<b>FE-1, FE-2</b>	LUNCH
13:00-14:00	CDR	LUNCH
13:55-14:20	<b>FE-1</b>	<b>TV (ISS-MCC)</b> COULOMB CRYSTAL. Preparation and TV Downlink <i>Tagup with specialists (VHF)</i>
13:55-15:45	<b>FE-2</b>	SM Ventilation System Preventive Maintenance. Group B1
14:00-14:10	CDR	CIR Photo/TV Prep
14:10-14:20	CDR	CIR Upper Rack Doors Open
14:20-15:30	<b>FE-1</b>	Progress 413 Unloading and IMS Updates
14:20-14:50	CDR	CIR Manifold Bottle Replacement

14:50-15:00	CDR	CIR Upper Rack Doors Close
15:00-15:15	CDR	Colloid Flash Disk Exchange
15:30-15:35	CDR	Portable Breathing Apparatus (PBA) Relocation
15:30-15:55	<b>FE-1</b>	<b>TV (ISS-MCC)</b> COULOMB CRYSTAL. Preparation and TV Downlink <i>Tagup with specialists (VHF)</i>
15:35-16:35	CDR	Portable Breathing Apparatus (PBA) and Portable Fire Extinguisher (PFE) inspection
15:45-16:00	<b>FE-2</b>	Verify ИП-1 sensor positions
15:55-17:15	<b>FE-1</b>	Physical Exercise (ARED)
16:00-16:40	<b>FE-2</b>	COЖ Maintenance
16:35-16:50	CDR	Private Medical Conference
16:40-16:45	<b>FE-2</b>	Deactivation of Laptop RS3
16:45-17:45	<b>FE-2</b>	Physical Exercise (TVIS), Day 2
16:50-17:50	CDR	Physical Exercise (CEVIS)
17:15-17:25	<b>FE-1</b>	Comm check with ISS crew in VHF1 (to assess comm quality) (VHF1)
17:25-17:45	<b>FE-1</b>	IMS Update
17:45-18:15	<b>FE-1</b>	INTERACTION Experiment Ops
17:50-17:55	<b>FE-2</b>	Activation of Laptop RS2
17:55-18:05	<b>FE-2</b>	RS2-CPC2-CC-TC Command & Data Transmission Test. <i>Tagup with specialists (S-band)</i>
18:00-18:15	CDR	Journal Entry
18:05-18:30	<b>FE-2</b>	Evening Work Prep
18:15-18:30	CDR, <b>FE-1</b>	Evening Work Prep
18:30-18:45		Daily Planning Conference ( <i>S-band</i> )
18:45-19:25	CDR	Evening Work Prep
18:45-19:10	<b>FE-2</b>	Evening Work Prep
18:50-19:00	<b>FE-1</b>	Comm check with ISS crew in VHF2 (to assess comm quality) ( <i>VHF2</i> )
19:00-19:10	<b>FE-1</b>	Evening Work Prep
19:10-19:20	<b>FE-2</b>	Monitoring Secondary Combustion Unit Temperature after Elektron Activation
19:10-19:30	<b>FE-1</b>	Vozdukh Atmosphere Purification System [COA] Activation
19:20-21:05	<b>FE-2</b>	Pre-sleep
19:25-19:30	CDR	Start Video
19:30-21:30	<b>FE-1</b>	Pre-sleep
19:30-21:20	CDR	Pre-sleep
21:05-21:15	<b>FE-2</b>	URAGAN. FSS PL Battery Charge (start)
21:15-21:30	<b>FE-2</b>	SONOCARD Experiment Start
21:20-21:25	CDR	Reaction Self Test
21:25-21:30	CDR	Terminate Video
21:30-06:00		SLEEP
<b>Task List</b>	<b>FE-1,FE-2</b>	Preparation of reports for Roskosmos site / r/g
		Progress 413 Unloading and IMS Updates

**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