

Radiogram No. 8267u Form 24 for 01/26/2012

**SCIENCE EXPERIMENTS. EQUIPMENT AUDIT**

GMT	CREW	ACTIVITY
06:00-06:05	CDR	Reaction Self Test
06:00-06:10	<b>FE-1</b>	Morning Inspection. <b>SM PCC [Caution &amp; Warning Panel] Test</b>
06:00-06:10	<b>FE-2, FE-4</b>	Morning Inspection
06:00-06:10	FE-6	Urine Spot Test
06:00-06:05	FE-5	Reaction Self Test
06:05-06:10	CDR, FE-5	Morning Inspection
06:10-06:30	FE-5	Post-sleep
06:10-06:30	FE-6	HRF Urine Collection
06:10-06:40	CDR, <b>FE-1, FE-2, FE-4</b>	Post-sleep
06:30-06:40	FE-6	HRF Urine Sample Insertion Into MELFI
06:30-06:40	FE-5	Blood Draw – Photography
06:40-07:30	CDR, <b>FE-1, FE-2, FE-4</b>	BREAKFAST
06:40-06:50	FE-5	Post-sleep
06:40-06:45	FE-6	Reaction Self Test
06:45-06:55	FE-6	Morning Inspection
06:50-07:45	FE-5	BREAKFAST
06:55-07:25	FE-6	Post-sleep
07:25-07:45	FE-6	BREAKFAST
07:30-07:45	CDR, <b>FE-1, FE-2, FE-4</b>	Work Prep
07:45-08:10		Daily Planning Conference ( <i>S-band</i> )
08:10-08:20	CDR	AR MCA Pumpout Termination
08:10-09:10	<b>FE-1, FE-4</b>	Progress Docking Specifics Conference. <i>Tagup with specialists (S-band)</i>
08:10-08:15	FE-6	MPC Power Up
08:10-08:25	<b>FE-2, FE-5</b>	Work Prep
08:15-08:45	FE-6	BREAKFAST
08:25-08:35	FE-5	MSPR components activation and checking MSPR Video Signal Convertor power supply
08:25-09:55	CDR	Physical Exercise (ARED)
08:35-08:45	FE-5	Work Prep
08:45-09:15	FE-6	Work Prep
08:45-09:15	FE-5	VIABLE Bag Inspection
09:00-10:30	<b>FE-2</b>	Physical Exercise (TVIS), Day 1
09:10-11:30	<b>FE-4</b>	TYPOLOGY Experiment. <i>Tagup with specialists (S-band)</i>
09:10-10:25	<b>FE-1</b>	PNEUMOCARD. Experiment Ops. <i>Tagup with specialists (S-band)</i>
09:15-09:45	FE-5	WRS Maintenance
09:25-09:45	FE-6	HRF Urine Collection
09:45-09:55	FE-6	MELFI Urine Sample Insertion
09:55-11:25	FE-6	Physical Exercise (ARED)
09:55-10:25	FE-5	Environmental Health System (EHS) - CSA-CP Calibration
09:55-10:35	CDR	ISSAC - Filter Cleaning
10:25-10:35	FE-5	Video Signal Convertor (VSC) Video Cable Reconnection

10:30-13:00	<b>FE-2</b>	Continued Inspection and Photography of SM and FGB structural elements, cabling, and pressurized shell
10:30-12:00	<b>FE-1</b>	ISS RS Stowage Area Equipment Audit
10:35-10:45	FE-5	NEUROSPAT – Installation and Configuration of Data Transfer Equipment
10:35-10:40	CDR	ISSAC Lab Window Shutter Open
10:45-10:55	FE-5	NEUROSPAT – Data Transfer
11:10-12:00	FE-5	Clean Bench Functional Checkout
11:15-11:30	CDR	CFE Procedure Review
11:25-11:40	FE-6	SPHERES Payload Review
11:30-11:45	CDR	CFE Maintenance Work Area Prep
11:30-13:00	<b>FE-4</b>	Physical Exercise (TVIS), Day 1
11:40-11:55	FE-6	SPHERES Crew Conference
11:45-13:00	CDR	CFE Hardware Setup
11:55-12:05	FE-6	SPH-MAKITA – Battery Replacement
12:00-13:00	<b>FE-1</b>	Physical Exercise (VELO), Day 1
12:00-12:30	FE-5	CB (Clean Bench) Stowage Reconfiguration
12:30-13:00	FE-5	WRS Maintenance
12:40-12:45	FE-6	MPC Power Down
12:45-13:00	FE-6	Journal Entry
13:00-14:00	.	LUNCH
14:00-16:30	<b>FE-1, FE-2</b>	BAR Experiment. <i>Tagup with specialists (S-band)</i>
14:00-14:05	FE-6	PROK Diet Logging (Day 2-4)
14:00-14:10	FE-5	FPEF. Connection of cable 1553B
14:00-14:15	CDR	Journal Entry
14:05-14:15	FE-6	Crew Prep for PAO
14:10-14:20	FE-5	Deactivate MSPR and Disconnect IPU Cable
14:15-14:25	FE-6	PAO Hardware Setup
14:15-14:25	CDR	Crew Prep for PAO
14:25-14:45	CDR, FE-6	PAO Event
14:35-14:45	FE-5	FPEF. Connect Video Cable
14:45-15:00	FE-5	HRMS - Disconnect Cable
14:45-15:05	FE-6	HRF Urine Collection
14:55-16:55	CDR	CFE. VG1 Test
15:00-15:10	FE-5	MSPR - Components Activation
15:05-15:15	FE-6	HRF Urine Sample Insertion Into MELFI
15:10-15:20	FE-5	Neurospat Data Save
15:15-16:15	FE-6	ARED Rope Replacement
15:20-15:30	FE-5	CWC Audit
15:30-15:45	FE-5	KU Cable Swap
15:30-16:30	<b>FE-4</b>	Physical Exercise (VELO), Day 1
15:45-16:45	FE-5	Physical Exercise (CEVIS)
16:15-16:30	FE-6	ICV Ambulatory Monitoring Midpoint Alternate
16:30-17:30	<b>FE-2</b>	Physical Exercise (VELO), Day 1
16:45-18:15	FE-5	Physical Exercise (ARED)
16:45-16:55	FE-6	Blood Collection Hardware Setup
16:55-17:00	FE-6	MPC Power Up

16:55-17:25	CDR	CFE Teardown
17:00-18:00	FE-6	Physical Exercise (CEVIS)
17:05-18:35	<b>FE-1</b>	Physical Exercise (TVIS), Day 1
17:25-18:25	CDR	Physical Exercise T 2
17:30-17:50	<b>FE-2</b>	IMS Update
17:50-18:20	<b>FE-2</b>	INTERACTION Experiment Ops
18:00-18:20	FE-6	HRF Urine Collection
18:10-18:40	<b>FE-4</b>	SEINER Ocean Observations
18:15-19:05	FE-5	Evening Work Prep
18:20-19:00	<b>FE-2</b>	COX Maintenance
18:20-18:30	FE-6	MELFI Urine Sample Insertion
18:30-19:05	FE-6	Evening Work Prep
18:35-19:05	CDR, <b>FE-1</b>	Evening Work Prep
18:40-19:05	<b>FE-4</b>	Evening Work Prep
19:00-19:05	<b>FE-2</b>	Evening Work Prep
19:05-19:30		Daily Planning Conference ( <i>S-band</i> )
19:30-21:25	FE-5	Pre-sleep
19:30-21:30	<b>FE-1, FE-2</b>	Pre-sleep
19:30-19:35	CDR	Pre-sleep
19:30-21:20	<b>FE-4</b>	Pre-sleep
19:30-19:35	FE-6	MPC Powerdown
19:35-21:25	FE-6	Pre-sleep
19:35-19:40	CDR	P/TV Playback Start
19:40-21:20	CDR	Pre-sleep
21:20-21:30	<b>FE-4</b>	SONOCARD Experiment Start
21:20-21:25	CDR	Reaction Self Test
21:25-21:30	FE-6	Reaction Self Test
21:25-21:30	FE-5	Reaction Self Test
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
		URAGAN. Observations and Photography
		ECON. Observations and Photography

**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