

Radiogram No. 8735u Form 24 for 03/22/2012

**ATV TVS TEST. INSPECTION OF RS ГKM**

<b>GMT</b>	<b>CREW</b>	<b>ACTIVITY</b>
06:00-06:10	CDR, <b>FE-2</b> , FE-5, FE-6	Morning Inspection
06:00-06:10	<b>FE-1</b>	Morning Inspection. <b>SM ПСС [Caution &amp; Warning Panel] Test</b>
06:00-06:10	<b>FE-4</b>	SONOCARD Experiment Termination
06:10-06:40		Post-sleep
06:40-07:05	FE-5	BREAKFAST
06:40-07:30	CDR, <b>FE-1</b> , <b>FE-2</b> , <b>FE-4</b> , FE-6	BREAKFAST
07:05-07:20	FE-5	CARD - PFS Prep
07:20-07:45	FE-5	BREAKFAST
07:30-07:50	CDR, <b>FE-1</b> , <b>FE-2</b> , <b>FE-4</b> , FE-6	Work Prep
07:45-07:50	FE-5	Work Prep
07:50-08:00	FE-5	CARD Urine Sample Collection
07:55-08:10	<b>FE-4</b>	SONOCARD Copy Data to RSE-MED Laptop
08:00-08:10	<b>FE-1</b>	PAO Hardware Setup
08:00-08:15	FE-5	Work Prep
08:15-08:35		Daily Planning Conference ( <i>S-band</i> )
08:35-10:05	CDR	Physical Exercise (ARED)
08:35-08:55	<b>FE-1</b> , <b>FE-2</b> , <b>FE-4</b>	<b>TV PAO</b> Event with Participants of Olympiad for Schoolchildren "Step into the Future, Cosmonautics" ( <i>Ku-band</i> )
08:35-08:40	FE-5	Work Prep
08:40-08:45	FE-5	EPM Laptop Activation
08:45-09:10	FE-5	CARD - Rebreathing 4
08:45-09:45	FE-6	Physical Exercise (CEVIS)
08:55-09:25	<b>FE-1</b>	Flushing ТКГ 414 ББ1 Tank Line
08:55-10:10	<b>FE-2</b>	PNEUMOCARD. Experiment Ops. <i>Tagup with specialists (S-band)</i>
08:55-10:25	<b>FE-4</b>	URAGAN Observations and Photography Using Photo Spectrum System (ΦCC)
09:10-09:25	FE-5	CARD - Centrifuge Prep
09:25-09:55	FE-5	VIABLE Bag Inspection
09:40-09:55	<b>FE-1</b>	TK 232 Gas Analyzer Deactivation
09:50-10:00	FE-6	P/TV EXPRESS 1. Video Setup
09:55-10:25	FE-5	CARD Blood Sample Collection
09:55-11:55	<b>FE-1</b>	TYPOLOGIA Experiment. <i>Tagup with specialists (S-band)</i>
10:00-13:00	FE-6	EXPRESS Rack 4 - Activation of A31p Laptop
10:05-11:00	CDR	Physical Exercise (T2)
10:15-10:30	<b>FE-2</b>	TYPOLOGIA Experiment Assistance

10:25-10:35	FE-5	CARD - Centrifuge Prep
10:25-11:55	<b>FE-4</b>	Physical Exercise (ARED)
10:30-12:00	<b>FE-2</b>	Physical Fitness Evaluation (on treadmill)
10:50-10:55	FE-5	CARD - Centrifuge Prep
11:00-11:05	CDR	System Shutdown to Transfer Data
11:05-12:55	CDR	PMM Corridor Cleanup
11:10-11:30	FE-5	CARD Blood Sample Insertion into MELFI
11:30-11:40	FE-5	CWC Audit
11:40-12:00	FE-5	ESA Weekly Crew Conference
12:00-12:40	<b>FE-4</b>	Pre-docking ATV TVS Test. <i>Tagup with specialists (S-band)</i>
12:00-12:30	FE-5	WRS Maintenance
12:00-13:00	<b>FE-1</b>	Physical Exercise (VELO), Day 3
12:20-12:50	<b>FE-2</b>	SEINER Ocean Observations
12:30-12:50	FE-5	CARD Urine Sample Collection
12:40-12:55	<b>FE-4</b>	TK 703 Gas Analyzer Deactivation
12:50-13:00	FE-5	CARD Urine Sample Insertion into MELFI
12:55-13:00	CDR	Display Power down
13:00-14:00		LUNCH
14:00-16:30	<b>FE-2, FE-4</b>	Monitoring the condition of RS structural element surfaces using MBП-2K device. <i>Tagup with specialists (S-band)</i>
14:00-14:25	FE-5	CARD - Rebreathing 5
14:00-15:10	FE-6	PMM Corridor Cleanup
14:00-14:15	CDR	IMS and Stowage Conference
14:00-14:15	<b>FE-1</b>	Routine maintenance of KH and KB tank valves in SM Rodnik system
14:15-15:55	CDR	PMM Corridor Cleanup
14:15-14:45	<b>FE-1</b>	Assessment whether Water Can be Drawn from SM Rodnik ББ-2 Tank using КД2 Drain Valve
14:25-14:45	FE-5	CARD - Blood Pressure Data Saving
14:45-15:25	<b>FE-1</b>	COЖ Maintenance
14:45-14:50	FE-5	CARD Data Prep for Downlink
14:50-15:20	FE-5	WRS Maintenance
15:10-15:40	FE-6	EXPRESS Rack 4 RIC Configuration
15:20-15:45	FE-5	CARD Equipment Stow
15:30-17:00	<b>FE-1</b>	Physical Fitness Evaluation (on treadmill)
15:40-17:10	FE-6	Physical Exercise (ARED)
15:45-16:15	FE-5	Waste and Hygiene Compartment (WHC) Manual Fill
15:55-16:10	CDR	Nominal Journal Entry
16:10-16:20	CDR	G1 Camcorder Activation
16:15-17:15	FE-5	Physical Exercise (CEVIS)
16:20-18:20	CDR	IPU – Measurements
16:30-16:50	<b>FE-2</b>	Data preparation and downlink via OCA to monitor surfaces of structural elements
16:50-17:20	<b>FE-4</b>	VZAIMODEISTVIYE Experiment Ops

17:00-18:00	<b>FE-2</b>	Physical Exercise (VELO), Day 3
17:00-17:20	<b>FE-1</b>	IMS Update
17:10-17:25	FE-6	Journal Entry
17:15-18:45	FE-5	Physical Exercise (ARED)
17:20-17:50	<b>FE-1</b>	Preparation for EPS controller power channel B real time testing. <i>Tagup with specialists as necessary (S-band)</i>
17:20-18:20	<b>FE-4</b>	Physical Exercise (TVIS), Day 3
17:25-18:25	FE-6	EXPRESS Rack 4 - Activation of A31p Laptop
18:00-18:15	<b>FE-2</b>	URISIS Hardware Setup
18:15-18:45	<b>FE-1, FE-2</b>	Evening Work Prep
18:20-18:30	CDR	G1 Camcorder Closeout
18:20-18:45	<b>FE-4</b>	Evening Work Prep
18:25-18:45	FE-6	Evening Work Prep
18:30-18:45	CDR	Evening Work Prep
18:45-19:10		Daily Planning Conference ( <i>S-band</i> )
19:10-19:30	CDR, <b>FE-1, FE-2, FE-4, FE-6</b>	Evening Work Prep
19:10-19:15	FE-5	CARD Equipment Stow
19:15-19:30	FE-5	Evening Work Prep
19:30-21:20	<b>FE-4</b>	Pre-sleep
19:30-19:35	CDR	P/TV Playback Start
19:30-21:30	<b>FE-1, FE-2, FE-5, FE-6</b>	Pre-sleep
19:35-21:25	CDR	Pre-sleep
21:20-21:30	<b>FE-4</b>	ГФИ-1 [Geophysical Studies]. Relaksatsiya Experiment Battery Charging
21:25-21:30	CDR	P/TV Playback Stop
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