

Radiogram No. 9041u

Form 24 for 04/23/2012

**Soyuz 232 Motion Control System (СУД) Test Prior To Undocking**

<b>GMT</b>	<b>CREW</b>	<b>ACTIVITY</b>
06:00-06:10	CDR	Integrated Immune Liquid Saliva Sample Collection
06:00-06:10	FE-5	Integrated Immune Liquid Saliva Sample Collection
06:00-06:10	FE-6	Integrated Immune Liquid Saliva Sample Collection
06:10-06:20	FE-6	Morning Inspection
06:10-06:40	CDR	Post-sleep
06:10-06:20	FE-5	Urine Spot Test
06:20-06:50	FE-6	Post-sleep
06:20-06:40	FE-5	HRF Urine Sample Collection Subject
06:40-06:50	FE-5	MELFI Urine Sample Insertion
06:40-07:30	CDR	BREAKFAST
06:50-07:40	FE-6	BREAKFAST
06:50-07:30	FE-5	Post-sleep
07:30-08:00	CDR	Work Prep
<b>07:30-07:40</b>	<b>FE-1</b>	Morning Inspection. <b><i>SM ПСС [Caution &amp; Warning Panel] Test</i></b> <b><i>Inspection of CM-Y connector on MHP-HC pump behind ACY panel 139.</i></b>
<b>07:30-07:40</b>	<b>FE-2</b>	Morning Inspection
<b>07:30-08:00</b>	<b>FE-4</b>	SPRUT-2 Setup, Body Mass Measurement, And Cleanup
07:30-07:40	FE-5	HRF Refrigerated Centrifuge Setup
07:40-08:10	<b>FE-1,FE-2</b>	Post-sleep
07:40-07:55	FE-6	Work Prep
07:40-08:00	FE-5	HRF Sample Collection
07:55-09:20	FE-6	Physical Exercise (ARED)
08:00-09:00	<b>FE-4</b>	SPRUT-2 Experiment Ops
08:00-08:10	FE-5	BREAKFAST
08:10-08:20	CDR	Closing USOS Window Shutters
08:10-08:20	FE-5	HRF Refrigerated Centrifuge Configure
08:10-09:00	<b>FE-1,FE-2</b>	BREAKFAST
08:20-08:50	FE-5	BREAKFAST
08:20-09:20	CDR	Physical Exercise T 2
08:50-09:00	FE-5	HRF Refrigerated Centrifuge Spin Terminate
09:00-09:10	FE-5	Nutrition and Repository Blood Sample Insertion into MELFI
09:00-09:15	<b>FE-4</b>	БМП Ф1 Absorption Cartridge Regeneration (start)
09:00-09:20	<b>FE-1,FE-2</b>	Work Prep
09:10-09:20	FE-5	BREAKFAST
09:20-09:45	.	Daily Planning Conference (S-band)
09:45-11:15	CDR	Physical Exercise (ARED)
09:45-10:05	FE-5	Work Prep
09:45-11:15	<b>FE-1</b>	Physical Exercise (TVIS), Day 3
09:45-10:15	<b>FE-4</b>	Post-sleep

09:45-10:40	<b>FE-2</b>	Physical Exercise T 2
10:05-10:25	FE-5	HRF Urine Sample Collection Subject
10:15-11:00	<b>FE-4</b>	BREAKFAST
10:15-10:40	FE-6	Facet Cell Removal
10:25-10:35	FE-5	HRF Urine Sample Insertion Into MELFI
10:40-11:15	FE-6	SCOF Cover Replacement
10:40-11:35	FE-5	Physical Exercise T 2
11:00-11:30	<b>FE-4</b>	Auxiliary Laptop Anti-Virus Update
11:15-12:15	CDR	Crew Departure Prep
11:15-12:45	FE-6	ATV Cargo Operations and Bag Cleaning
11:20-12:20	<b>FE-1,FE-2</b>	Soyuz 232 Motion Control System (СУД) Test Prior To Undocking
11:30-13:00	<b>FE-4</b>	Physical Exercise (ARED)
11:40-12:20	FE-5	TEPC Activation and Hardware Checkout
12:15-12:30	CDR	Retrieving the Biolab device from the launch location inside ATV
12:20-12:40	FE-5	ESA Weekly Crew Conference
12:20-12:30	<b>FE-1</b>	Soyuz 232 ACY Activation. <i>Tagup (S--band)</i>
12:20-13:00	<b>FE-2</b>	BIOEMULSIYA. Process activation and setup in TBU thermostatic container at +37
12:40-12:50	FE-5	WRS Water Sample Analysis
12:45-13:00	<b>FE-1</b>	BIOEMULSIYA. Experiment Photos
12:50-13:50	CDR,FE-5, FE-6	LUNCH
13:00-14:00	<b>FE-1,FE-2, FE-4</b>	LUNCH
13:50-15:50	FE-5,FE-6	Food Container Relocation
13:50-14:00	CDR	CIR Alignment Guide Removal
14:00-17:00	CDR, <b>FE-1,FE-2</b>	Soyuz 232 Descent OBT. <i>Tagup with specialists (S-band, VHF)</i>
14:00-14:40	<b>FE-4</b>	COЖ Maintenance
14:40-15:50	<b>FE-4</b>	SM Kurs-P onboard cable connections for MRM2 operation (+Y)
15:50-16:50	<b>FE-4</b>	Physical Exercise (TVIS), Day 3
15:50-16:00	FE-5	PROK Diet Logfile And PH Logsheet Photography
16:00-16:20	FE-5	NanoRacks Data Collection
16:10-17:10	FE-6	Physical Exercise T 2
16:20-16:35	FE-5	HRF Blood Collection Hardware Stowage
16:35-16:55	FE-5	HRF - Stow Urine Collection Equipment
16:55-18:25	FE-5	Physical Exercise (ARED)
16:50-17:50	<b>FE-4</b>	<b><i>Installation of Local Temperature Sensor Switching Unit (ЛКТ) (#1417726326) and ROM (#1417726936) in Progress 415 (CM1PO_3_314_1, bag 353-8, (00037141R)). Update IMS</i></b>
17:00-18:30	<b>FE-2</b>	Physical Exercise (TVIS), Day 3
17:00-17:15	CDR	ALTEA-SHIELD-DEACT
17:10-18:10	<b>FE-1</b>	Physical Exercise T 2
17:15-18:15	CDR	Crew Departure Prep
17:20-18:20	FE-6	ATV Cargo Operations and Bag Cleaning

17:50-18:10	<b>FE-4</b>	IMS Update
18:10-18:15	<b>FE-1</b>	Shutting down software to transfer data
18:20-18:35	FE-6	Journal Entry
18:25-18:35	FE-5	TOCA 2 Data Recording
18:20-18:35	CDR	Journal Entry
18:25-18:55	<b>FE-1</b>	Evening Work Prep
18:30-19:00	<b>FE-2,FE-4</b>	Evening Work Prep
18:35-18:45	CDR	Treadmill T2 Monthly Inspection
18:35-19:00	FE-6	Evening Work Prep
18:40-19:00	FE-5	Evening Work Prep
18:45-19:00	CDR	Evening Work Prep
19:00-19:25	.	Daily Planning Conference ( <i>S-band</i> )
19:25-19:30	FE-6	ISSAC Lab Window Shutter Open
19:25-21:15	<b>FE-4</b>	Pre-sleep
19:25-19:30	CDR	P/TV Playback Start
19:25-19:30	<b>FE-1</b>	Display Power down
19:25-19:30	FE-5	Evening Work Prep
19:30-21:30	<b>FE-1,FE-2, FE-5,FE-6</b>	Pre-sleep
19:30-21:25	CDR	Pre-sleep
21:15-21:30	<b>FE-4</b>	БМП Φ1 Absorption Cartridge Regeneration (termination)
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
- End of Radiogram