

Radiogram No. 9069u

Form 24 for 04/24/2012

**LBNP EXERCISES. SOYUZ 232 DESCENT MODULE COOLER/DRYER [XCA-CA] R&R. SM KURS AND SOYUZ 232 KURS A TEST**

GMT	CREW	ACTIVITY
06:00-06:10	CDR, <b>FE-2</b> , <b>FE-4</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>
06:10-06:40		Post-sleep
06:40-07:30		BREAKFAST
07:30-07:50	CDR, <b>FE-1</b> , <b>FE-2</b> , FE-5, FE-6	Work Prep
07:30-07:40	<b>FE-4</b>	Verification of anti-virus scan results on Auxiliary Computer System (BKC) laptops
07:40-07:50	<b>FE-4</b>	Work Prep
07:50-08:15		Daily Planning Conference ( <i>S-band</i> ) <b>Report antivirus scanning results on Auxiliary Computer System (BKC) Laptops</b>
08:15-10:05	<b>FE-2</b>	Loading Disposal Hardware to Soyuz 232
08:15-08:25	FE-6	JAXA Protein Crystal Growth (PCG) G1 Camcorder Setup
08:15-08:30	<b>FE-4</b>	БМП Φ2 Absorption Cartridge Regeneration (start)
08:15-09:45	CDR	Physical Exercise (ARED)
08:15-08:30	<b>FE-1</b>	Verify ИП-1 sensor positions
08:15-08:30	FE-5	ALTEA Shield Activation
08:25-08:55	FE-6	JAXA Installing Micro-G to CBEF for PCG
08:30-08:40	FE-5	FMK Deployment Ops
08:30-10:00	<b>FE-1, FE-4</b> assists	LBNP Exercise (FINAL). <i>Tagup with specialists (VHF)</i>
08:55-09:05	FE-6	JAXA Protein Crystal Growth (PCG) G1 Camcorder Closeout
09:20-09:30	FE-6	EHS Air Quality Monitoring (AQM) Start
09:35-10:35	FE-6	ATV3 Transfers and Bag Clearing
09:35-09:45	FE-5	PAO Columbus Hardware Prep
09:45-11:15	FE-5	Physical Exercise (ARED)
09:45-10:45	CDR	Physical Exercise (CEVIS)
10:00-11:30	<b>FE-1</b>	Soyuz 232 DM Cooler/Dryer Assembly R&R (Part 2) - prep. <i>Tagup with specialists (S-band)</i>
10:05-11:35	<b>FE-2, FE-4</b> assists	LBNP Exercise (FINAL). <i>Tagup with specialists (VHF)</i>
10:35-10:55	FE-6	Grab Sample Container (GSC) Sampling Operations
10:45-10:55	CDR	CIR Alignment Guide Installation
10:55-12:55	CDR	Soyuz 28S Transfer Ops
11:15-11:30	FE-5	Private Medical Conference
11:25-12:50	FE-6	Physical Exercise (ARED)
11:30-12:25	<b>FE-1</b>	Soyuz 232 DM Cooler/Dryer Assembly R&R (patch cable installation).

		<i>Tagup with specialists (S-band)</i>
11:30-11:50	FE-5	Dragon CUCU Activation
11:35-11:50	<b>FE-2</b>	KOБ2 4ГБ4 Half-Coupling Shell Coolant Leak Check
11:40-13:10	<b>FE-4</b>	Physical Exercise (TVIS), Day 4
11:50-12:30	<b>FE-2</b>	Procedure Review and Tagup w/specialists ( <i>S-band</i> ) Regarding Seat Liner Activities
11:50-12:10	FE-5	Dragon CCP Cable Routing
12:10-12:50	FE-5	Dragon Command and Control Panel (CCP) Checkout
12:25-12:35	<b>FE-1</b>	Issuing Commands from TK 232 CA Crew Console [ПК CA]
12:30-13:00	<b>FE-2</b>	Unstow Equipment Seat Liner Activities
12:35-13:35	<b>FE-1</b>	Soyuz 232 DM Cooler/Dryer R&R - Closeout Ops. <i>Tagup with specialists (S-band)</i>
12:50-13:50	FE-5, FE-6	LUNCH
12:55-13:20	CDR	LUNCH
13:00-13:10	<b>FE-2</b>	BIOEMULSIYA. Setting up in Cryogem at +4 deg
13:10-14:10	<b>FE-2, FE-4</b>	LUNCH
13:20-13:30	CDR	ISS HAM Radio Setup in Service Module
13:30-13:45	CDR	ISS HAM Radio Session from SM
13:35-14:35	<b>FE-1</b>	LUNCH
13:45-14:20	CDR	LUNCH
13:50-14:50	FE-5, FE-6	Onboard Training Free Flyer Prebrief
14:10-14:40	<b>FE-2</b>	Seat Liner Removal from TK 232
14:10-14:40	<b>FE-4</b>	COЖ Maintenance
14:20-15:35	CDR	WHC - Urine Receptacle and Insert Filter Changeout
14:35-14:55	<b>FE-1</b>	Photos of scuff marks left by Progress docking mechanism probe on DC1 ACP passive docking mechanism cone after Progress 415 docking
14:40-16:40	<b>FE-2, FE-4</b>	Seat Liner Activities
14:50-15:00	FE-6	DOUG Software Review
14:50-15:00	FE-5	PAO Hardware Setup
14:55-15:15	<b>FE-1</b>	Downlink DC1 ACP Docking Cone internal surface photo
15:00-15:10	FE-5, FE-6	Crew Prep for PAO
15:10-15:30	FE-5	PAO Event
15:10-15:30	FE-6	PAO Event
15:15-16:40	<b>FE-1</b>	Loading disposal hardware to Soyuz 232
15:30-17:00	FE-5, FE-6	Onboard Training Space-X Demo Offset Grapple #3
15:35-16:05	CDR	Waste and Hygiene Compartment (WHC) ACTEX R&R
16:05-18:00	CDR	CDRA IFM
16:40-16:55	<b>FE-1</b>	Private Medical Conference ( <i>Ku + S-band</i> )
16:50-17:10	<b>FE-2</b>	AOK ГАК-4M data readout
16:50-18:00	<b>FE-4</b>	MATRYOSHKA-R. BUBBLE-dosimeter initialization and positioning for exposure . <i>Tagup with specialists (S-band)</i>
16:55-17:15	<b>FE-1</b>	MO-21 prep. Ecosphere battery charge
17:00-17:10	FE-5, FE-6	OBT SSRMS Debrief

17:10-17:20	<b>FE-2</b>	Maintenance closures of Vozdukh Emergency Vacuum Valves [ABK]
17:10-17:15	FE-5	Dragon CCP Cable Stow
17:15-18:15	<b>FE-1</b>	Physical Exercise (ARED)
17:15-17:20	FE-5	CUCU Power B Off
17:20-18:20	<b>FE-2</b>	Physical Exercise (TVIS), Day 1
17:20-17:30	FE-5	PAO Columbus Hardware Stow
17:20-17:30	FE-6	EHS - Air Quality Monitor (AQM) End
17:30-18:30	FE-6	Physical Exercise T2
17:30-18:30	FE-5	Physical Exercise (CEVIS)
18:00-18:15	CDR	Journal Entry
18:00-18:15	<b>FE-4</b>	Private Medical Conference ( <i>Ku + S-band</i> )
18:15-18:40	<b>FE-1, FE-4</b>	Evening Work Prep
18:20-18:35	<b>FE-2</b>	Private Medical Conference ( <i>Ku + S-band</i> )
18:30-18:40	FE-5, FE-6	Evening Work Prep
18:40-19:05		Daily Planning Conference ( <i>S-band</i> ). <b>FE-2 Soyuz 232 Transfer Status Report</b>
19:05-19:30	CDR, FE-5, FE-6, <b>FE-1, FE-2</b>	Evening Work Prep
19:05-20:55	<b>FE-4</b>	Pre-sleep
19:30-19:35	CDR	P/TV Playback Start
19:30-21:30	FE-5, FE-6, <b>FE-1, FE-2</b>	Pre-sleep
19:35-21:25	CDR	Pre-sleep
20:55-21:05	<b>FE-4</b>	ARIL. ОЧБ. Insert ARIL pack in thermostatic container at +4 deg / r/g 9091
21:05-21:20	<b>FE-4</b>	БМП Ф2 Absorption Cartridge Regeneration (termination)
21:20-21:30	<b>FE-4</b>	SONOCARD Experiment Start
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
	<b>FE-2</b>	IMS Update

**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