

Radiogram No. 5389u

Form 24 for 02/15/2011

**SM KURS TEST (LOOP TEST). REFILLING FGB БВДГ(О) (HIGH PRESSURE FUEL (OXIDIZER) TANKS)**

GMT	CREW	ACTIVITY
06:00-06:05	CDR	SLEEP Data Log Entry
06:00-06:10	<b>FE-1</b>	Morning Inspection. <b>Checking status of MRM2 circuit breakers [A3C] and fuses</b> <b>Checking status of MRM1 circuit breakers [A3C] and fuses</b>
06:00-06:05	<b>FE-2</b>	Elektron-VM Aerosol Filter Inspection
06:00-06:10	<b>FE-4</b>	SONOCARD Experiment Termination
06:00-06:05	FE-6	Reaction Self Test
06:00-06:30	FE-5	SOLO Blood Sample Collection
06:05-06:10	<b>FE-2, FE-6</b>	Morning Inspection
06:05-06:10	CDR	Reaction Self Test
06:10-06:40	CDR, <b>FE-1, FE-2, FE-4, FE-6</b>	Post-sleep
06:30-06:50	FE-5	SOLO-RC Setup and Config
06:40-07:30	CDR, <b>FE-1, FE-2, FE-4, FE-6</b>	BREAKFAST
06:50-07:00	FE-5	Post-sleep
07:00-07:20	FE-5	SOLO MELFI Blood Sample Insertion
07:20-07:25	FE-5	Reaction Self Test
07:25-07:50	FE-5	Post-sleep
07:30-07:45	<b>FE-4</b>	SONOCARD Copy Data to RSE-MED Laptop
07:30-07:50	CDR, <b>FE-1, FE-2, FE-6</b>	Work Prep
07:45-07:50	<b>FE-4</b>	Work Prep
07:50-08:15		Daily Planning Conference ( <i>S-band</i> )
08:15-08:55	FE-5	SOLO PCBA Blood Sample
08:15-08:35	FE-6	Acoustic Dosimeter Setup for Static Measurements. Setting up one dosimeter at SM center
08:15-09:45	CDR, <b>FE-1, FE-2, FE-4</b>	EVA Timeline Update. <i>Tagup with specialists (S-band)</i>
08:35-08:45	FE-6	WRS Water Sample Analysis
08:45-11:35	FE-6	SM Water Sampling from Water Store [CBO-3B] and Condensate Water Recovery System [CPB-K
08:55-09:20	FE-5	BREAKFAST
09:20-09:50	FE-5	SOLO Urine Collection
09:45-11:15	CDR	Physical Exercise (ARED)
09:45-10:45	<b>FE-1</b>	Physical Exercise (VELO), Day 1
09:45-10:35	<b>FE-2</b>	Download Pille Dosimeter Readings
09:50-09:55	FE-5	SOLO Daily Diet Monitoring
09:55-10:10	FE-5	Private Medical Conference
10:10-10:20	FE-5	CIR Alignment Guide Installation
10:20-11:20	FE-5	Physical Exercise (CEVIS)
10:35-10:50	<b>FE-2</b>	Setting up Pille dosimeters for EVA

11:00-11:40	FE-4	Filling EDB (KOB) for Elektron <b>from CWC #1030,1077</b>
11:15-11:20	CDR	Adjustment of Video Camera Assembly
11:20-11:55	CDR	PASSAGES Science Data Collection. Part 2
11:20-12:20	FE-1, FE-5	ATV Approach and Docking Malfunctions OBT. <i>Tagup with specialists (S-band)</i>
11:20-12:20	FE-2	Physical Exercise (VELO), Day 1
11:35-13:05	FE-6	Physical Exercise (ARED)
11:40-12:20	FE-4	COЖ Maintenance
11:55-13:00	CDR	WRS Sample Collection
12:20-12:30	FE-5	CSA-CP Battery Changeout
12:20-13:20	FE-1, FE-2, FE-4	LUNCH
12:55-13:05	FE-5	PAO Hardware Setup
13:00-13:05	CDR	TOCA Data Recording
13:05-14:05	CDR, FE-6, FE-5	LUNCH
13:20-13:40	FE-1	Air Heater Fan [БВН] Screen Cleaning in Soyuz 701
13:20-13:35	FE-2, FE-4	Orlan-MK Drink Bag Refill and Install
13:50-14:20	FE-1, FE-2, FE-4	<b>TV-ISS-MCC</b> TV Greetings to Oscar Feltsman on 90 <sup>th</sup> Birthday <b>(To=13:51,T1,T2,T3 from CПП)</b>
14:00-14:20	FE-1	IMS Update
14:05-14:15	CDR, FE-6, FE-5	Crew Prep for PAO
14:15-14:45	CDR, FE-6, FE-5	PAO Event ( <i>Ku + S-band</i> )
14:25-15:05	FE-2	Changeout of Urine Receptacle (M-П) and Filter-Insert (Φ-B) in ACY. <b>Install Urine Receptacle(M-П) #1190251 (00042327R, CM1PO_1_138_1) Filter-Insert (Φ-B) #906160 (00049833R, CM1PO_1_138_1 pouch 0570069 (00044339R)). Discard the removed items. Update the IMS.)</b>
14:35-14:50	FE-4	Videofile Prep and Downlink via OCA for Karusel TV Channel
14:40-16:10	FE-1	Physical Exercise (TVIS), Day 1
14:45-14:50	FE-5	PAO Hardware Deactivation
14:45-16:30	FE-6	NOD1D2 Cleanout prior to ULF5
14:45-14:55	CDR	TOCA Potable Water Dispenser (PWD) Sample Analysis
14:50-15:05	FE-4	Private Medical Conference ( <i>Ku + S-band</i> )
14:50-16:05	FE-5	NOD1D2 Cleanout prior to ULF5
14:55-15:25	CDR	Water Microbiology Kit (WMK) - In-Flight Water Processing
15:05-15:20	FE-2	Private Medical Conference ( <i>Ku + S-band</i> )
15:20-15:40	FE-4	Air Heater Fan [БВН] Screen Cleaning in Soyuz 230
15:25-15:35	CDR	EHS Water Reclamation
15:35-16:35	CDR	Physical Exercise (CEVIS)
15:40-17:10	FE-2	Physical Exercise (TVIS), Day 1
15:40-16:40	FE-4	Physical Exercise (ARED)
16:05-16:40	FE-5	Evening Work Prep
16:35-16:55	CDR	PASSAGES - Hardware Stowage

16:35-17:35	FE-6	Physical Exercise (CEVIS)
16:40-18:10	<b>FE-4</b>	Physical Exercise (TVIS), Day 2
16:40-18:10	FE-5	Physical Exercise (ARED)
16:55-17:10	CDR	SSC Battery Gather
16:55-17:25	<b>FE-1</b>	INTERACTION Experiment Ops
17:15-17:20	<b>FE-2</b>	Elektron-VM Aerosol Filter Inspection
17:25-17:40	<b>FE-1</b>	Private Medical Conference ( <i>Ku + S-band</i> )
17:30-17:40	<b>FE-2</b>	TVIS Weekly Maintenance
17:35-17:50	CDR, FE-6	IMS Tagup ( <i>S-band</i> )
17:40-18:10	<b>FE-1, FE-2</b>	Evening Work Prep
18:00-18:10	CDR	TOCA Data Recording
18:00-18:05	FE-6	MPC Power Up
18:05-18:10	FE-6	Evening Work Prep
18:10-18:35	.	Daily Planning Conference ( <i>S-band</i> )
18:35-20:15	CDR, FE-5	Pre-sleep
18:35-20:10	<b>FE-1</b>	Pre-sleep
18:35-20:05	FE-6	Pre-sleep
18:35-20:20	<b>FE-2, FE-4</b>	Pre-sleep
20:05-20:10	FE-6	Reaction Self Test
20:10-20:20	<b>FE-1</b>	SONOCARD Experiment Start
20:15-20:20	FE-6	MPC Power Down
20:15-20:20	CDR, FE-5	Reaction Self Test
20:20-04:50		SLEEP

**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