

Radiogram No. 6671u

Form 24 for 07/07/2011

**ВД-СУ MODE DEACTIVATION/ACTIVATION AND БИТС POWER OFF/ON FOR ELEKTRON REPAIR**

<b>GMT</b>	<b>CREW</b>	<b>ACTIVITY</b>
06:00-06:10	<b>CDR</b>	Morning Inspection. <b>Test SM ПСС [Caution &amp; Warning Panel]</b>
06:00-06:10	<b>FE-3, FE-4, FE-5, FE-6</b>	Morning Inspection
06:00-06:10	<b>FE-1</b>	SONOCARD Experiment Termination
06:10-06:40	<b>CDR, FE-3, FE-4, FE-5, FE-6</b>	Post-sleep
06:10-06:20	<b>FE-1</b>	Morning Inspection
06:20-06:50	<b>FE-1</b>	Post-sleep
06:40-07:30	<b>CDR, FE-3, FE-4, FE-5, FE-6</b>	BREAKFAST
06:50-07:40	<b>FE-1</b>	
07:30-07:50	<b>CDR, FE-3, FE-4, FE-5, FE-6</b>	Work Prep
07:40-07:50	<b>FE-1</b>	
07:50-08:15		Daily Planning Conference ( <i>S-band</i> )
08:15-08:50	<b>FE-6</b>	WHC ЕДВ-CB Manual Fill
08:15-10:50	<b>FE-5</b>	Hardware Prepack for Return on ULF7
08:15-08:30	<b>FE-1</b>	SONOCARD Copy Data to RSE-MED Laptop
08:15-09:10	<b>FE-4</b>	IZGIB-DAKON Disassembly, Relocation, Setup in DC1
08:30-10:00	<b>FE-3</b>	Periodic Fitness Evaluation Nom Ops
09:05-09:35	<b>FE-6 assists</b>	
08:30-08:40	<b>FE-1</b>	КОБ2 4ГБ4 Half-Coupling Shell Coolant Leak Check
08:40-10:35	<b>FE-1</b>	Progress 411 Unloading and IMS Updates
08:55-09:05	<b>FE-6</b>	WRS Water Sample Analysis
09:00-09:10	<b>CDR</b>	BAR. Terminate Pyren Charge
09:10-11:40	<b>CDR</b>	BAR Experiment. <i>Tagup with specialists (S-band)</i>
09:10-10:00	<b>FE-4</b>	
09:35-10:35	<b>FE-6</b>	Physical Exercise T 2
10:00-10:10	<b>FE-4</b>	IZGIB-DAKON Sensor Rotation and Photography
10:00-11:30	<b>FE-3</b>	Physical Exercise (ARED)
10:10-11:40	<b>FE-4</b>	BAR Experiment. <i>Tagup with specialists (S-band)</i>
10:35-12:05	<b>FE-1</b>	Physical Exercise (T2) Day 3
10:50-11:00	<b>FE-5</b>	Hair Sample Preparation
11:00-11:15	<b>FE-5, FE-6</b>	Hair Sample Collection
11:15-12:15	<b>FE-6</b>	WRS Sample Collection
11:15-11:25	<b>FE-5</b>	HAIR - Insertion of hair samples into MELFI
11:25-11:35	<b>FE-5</b>	Hair Sample Closeout

11:30-12:30	FE-3	Audit M-02 bag containing water sampling equipment
11:35-11:55	FE-5	Item Gathering and CsPINs Fixation
11:40-11:50	<b>FE-4</b>	IZGIB-DAKON Sensor Rotation and DAKON Activation
11:40-13:10	<b>CDR</b>	Physical Exercise (T2) Day 3
11:50-12:50	<b>FE-4</b>	Physical Exercise (ARED)
11:55-12:30	FE-5	Prepare 3 CsPIN Samples for Fixation
12:05-13:10	<b>FE-1</b>	Progress 411 Transfer Ops with IMS updates
12:15-13:00	FE-6	Coolant Sampling From Moderate Temperature Loop
12:30-13:00	FE-3	Lab MCA Activation Support, Part 2
12:30-12:40	FE-5	Exp Unit Attachment to CBEF IU 1G
12:40-12:50	FE-5	Attach CsPIN Exp Unit in Micro-G
12:50-13:00	<b>FE-4</b>	IZGIB-DAKON Sensor Rotation and DAKON Activation
13:00-14:00	FE-3, <b>FE-4</b> , FE-5, FE-6	LUNCH
13:10-14:10	<b>CDR, FE-1</b>	
14:00-15:15	FE-5	Hardware Prepack for Return on ULF7
14:00-14:10	<b>FE-4</b>	IZGIB-DAKON Sensor Rotation and DAKON Activation
14:00-14:05	FE-6	TOCA Data Recording
14:00-14:10	FE-3	CWC Audit
14:05-14:15	FE-6	TOCA Potable Water Dispenser (PWD) Sample Analysis
14:10-15:55	<b>CDR, FE-1</b>	Installation of CБИ cable 17KC.42Ю 8242A9180 for Elektron-VM [CKO]
14:15-14:35	FE-6	WMK In-Flight Water Processing
14:20-14:25	FE-3	Video Camera Assembly 1 (VCA1) Adjustment
14:25-14:30	FE-3	Remove Vibration Isolation Frame (VIF) from MARES and temporary stow in Columbus
14:30-14:40	FE-3	Columbus Deck Rack Front Cleanup from Stowage Items
14:35-15:25	FE-6	Hardware Prepack for Return on ULF7
14:40-14:55	FE-3	Preparation of European Physiology Module (EPM) ISPR for Tilting
14:40-14:50	<b>FE-4</b>	IZGIB-DAKON Sensor Rotation and DAKON Activation
14:55-17:15	FE-3	European Physiology Module (EPM) Video Unit (VU) Removal & Replacement
15:15-16:45	FE-5	Physical Exercise (ARED)
15:20-15:30	<b>FE-4</b>	IZGIB-DAKON Sensor Rotation and Photography
15:25-15:35	FE-6	Transfer Conference for ULF7
15:30-17:00	<b>FE-4</b>	Physical Exercise (T2) Day 4
15:35-16:15	FE-6	PGT Checkout
15:55-16:10	<b>CDR, FE-1</b>	<b>ON MCC GO</b> Re-mating БКC Connectors after Installation of CБИ Cable 17KC.42Ю 8242A9180
16:10-16:25	<b>CDR</b>	Verify ИП-1 sensor positions
16:10-17:10	<b>FE-1</b>	Physical Exercise (VELO), Day 3
16:15-17:00	FE-6	Remove Items From US Airlock
16:25-17:05	<b>CDR</b>	COЖ Maintenance
16:45-17:30	FE-5	Stow laptops and equipment used during SSC V4 transition
17:00-17:10	<b>FE-4</b>	IZGIB-DAKON Sensor Rotation and DAKON Activation

17:00-18:30	FE-6	Physical Exercise (ARED)
17:10-17:30	<b>FE-1</b>	IMS Update
17:10-18:10	<b>CDR</b>	Physical Exercise (VELO), Day 3
17:15-17:20	FE-3	Restow MARES Vibration Isolation Frame (VIF) at MARES COL1F3 location
17:20-17:30	FE-3	Restow items at Columbus Rack Front
17:30-18:30	FE-5	Physical Exercise T 2
17:35-17:45	FE-3	Formaldehyde Monitoring Kit (FMK) Stow Operations
17:40-18:10	<b>FE-4</b>	IZGIB -DAKON. Closeout Ops
17:45-18:00	FE-3	EMU LLB Battery Charge (end)
18:00-18:15	FE-3	IMS and Stowage Conference
18:10-18:20	<b>CDR</b>	Equipment prep for PAO
18:10-18:15	<b>FE-4</b>	Hematocrit Hardware Setup
18:15-18:30	FE-3	Evening Work Prep
18:20-18:30	<b>CDR, FE-1, FE-4</b>	<b>TV (ISS-MCC)</b> TV Greetings to the Participants of Google Lunar X Prize Summit ( <i>Ku + S-band</i> )
18:30-18:55		Daily Planning Conference ( <i>S-band</i> )
18:55-19:30	<b>FE-4, FE-5</b>	Evening Work Prep
18:55-19:20	<b>CDR, FE-1</b>	
18:55-19:05	FE-6	TOCA 2 Data Recording
18:55-19:00	FE-3	EPM Laptop Activation
19:00-19:30	FE-3	Evening Work Prep
19:05-19:30	FE-6	
19:20-21:20	<b>CDR, FE-1</b>	Pre-sleep
19:30-21:30	<b>FE-4, FE-5, FE-6</b>	
19:30-19:35	FE-3	MPC Power Up
19:35-21:25	FE-3	Pre-sleep
21:20-21:30	<b>FE-1</b>	RUSALKA Battery Charge
21:20-21:30	<b>CDR</b>	SONOCARD Experiment Start
21:25-21:30	FE-3	MPC Power Down
21:30-06:00		SLEEP
<b>Task List</b>	<b>CDR, FE-1, FE-4</b>	Preparation of reports for Roskosmos site
	<b>FE-4</b>	Progress 411 Transfers and IMS Updates

**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