

Radiogram No. 7863u Form 24 for 12/07/2011

**Crew Health Status. Coulomb Crystal Experiment.**

GMT	CREW	ACTIVITY
06:00-06:15	CDR	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-2</b>	Morning Inspection
06:10-06:40	<b>FE-1, FE-2</b>	Post-sleep
06:15-06:45	CDR	Post-sleep
06:40-07:30	<b>FE-1, FE-2</b>	BREAKFAST
06:45-07:35	CDR	BREAKFAST
07:30-07:55	<b>FE-1, FE-2</b>	Work Prep
07:35-07:55	CDR	Acoustic Dosimeters - Equipment Setup (operation 1 of 5)
07:55-08:10		Daily Planning Conference ( <i>S-band</i> )
08:10-08:20	CDR	Work Prep
08:10-08:25	<b>FE-1</b>	КОБ2 4ГБ4 Half-Coupling Shell Coolant Leak Check
08:10-10:30	<b>FE-2</b>	TYPOLOGY Experiment. <i>Tagup with specialists (S-band)</i>
08:20-08:35	CDR	Colloid Flash Disk Exchange
08:25-08:40	<b>FE-1</b>	Photograph air duct fastening on SM panel 101, <b>and also fastening locations of BH1 and BH2 fans on SM panels 219 and 305. Transfer photos to OCA</b>
08:35-08:45	CDR	FIR Photo/Video Setup
08:40-08:55	<b>FE-1</b>	TYPOLOGY Experiment Assistance
08:45-09:00	CDR	FIR Door Opening
08:55-09:05	<b>FE-1</b>	TYPOLOGY Photography
09:00-09:05	CDR	LMM (Light Microscopy Module) Rotation
09:05-10:15	CDR	PACE LED - Sample Changeout
09:05-10:20	<b>FE-1</b>	Study of veins in lower extremities
10:15-10:25	CDR	LMM Rotation To Operational Position
10:20-10:25	<b>FE-1</b>	Comm config to support voice comm from MRM2 during the experiment
10:25-10:40	CDR	FIR Rack Doors Close
10:25-11:25	<b>FE-1</b>	COULOMB CRYSTAL Experiment. <i>Tagup with specialists (S-band)</i>
10:30-11:30	<b>FE-2</b>	Physical Exercise (VELO), Day 3
10:40-11:40	CDR	Physical Exercise (CEVIS)
11:25-11:30	<b>FE-1</b>	MRM2 Comm reconfig to initial
11:30-12:00	<b>FE-2</b>	Clean FGB ЦБ1 Fan Guard Screen
11:30-13:00	<b>FE-1</b>	Physical Exercise (TVIS), Day 3
11:40-13:10	CDR	Physical Exercise (ARED)
12:00-13:00	<b>FE-2</b>	Cleaning ventilation screens on FGB interior panels (panels 201, 301, 401)
13:00-14:00	<b>FE-1, FE-2</b>	LUNCH
13:10-14:10	CDR	LUNCH
14:00-14:50	<b>FE-2</b>	Replacement of ПФ1, ПФ2 Dust Filters and Cleaning B1, B2 Fan Grills in DC1 ( <b>ФГБ1ПГО_2_219_1, bag 410-22 or (00054251R)</b> ). <b>Update IMS</b>
14:00-15:30	<b>FE-1</b>	Changeout of CPBK-2M Water conditioning unit purification columns (БК БКВ)

14:10-14:20	CDR	CIR Photo/TV Prep
14:20-14:30	CDR	CIR Upper Rack Doors Open
14:30-15:00	CDR	CIR Manifold Bottle Replacement
14:50-15:30	<b>FE-2</b>	CKB1 БП Connection. <i>Tagup with specialists (S-band) / r/g 7874</i>
15:00-15:10	CDR	CIR Upper Rack Doors Close
15:10-16:10	CDR	45P US Unpack
15:30-16:10	<b>FE-2</b>	Locating [CKB] Power Supply Unit <b>#10328532 (004165R, CM1PO_1_3БД)</b>
15:40-16:10	<b>FE-1</b>	<b>ISS-MCC-M TV.</b> COULOMB CRYSTAL Preparation and TV Downlink <i>Tagup with specialists (VHF)</i>
16:10-17:10	<b>FE-1</b>	Physical Exercise (VELO), Day 3
16:10-16:30	<b>FE-2</b>	CKB1 БП Connection. <i>Tagup with specialists (S-band)</i>
16:10-16:25	CDR	IMS and Stowage Conference
16:25-18:00	CDR	Crew time for ISS adaptation and orientation
16:30-18:00	<b>FE-2</b>	Physical Exercise (TVIS), Day 3
17:20-17:45	<b>FE-1</b>	<b>ISS-MCC-M TV.</b> COULOMB CRYSTAL Preparation and TV Downlink <i>Tagup with specialists (VHF)</i>
17:45-18:25	<b>FE-1</b>	COЖ Maintenance
18:00-18:15	CDR	Private Medical Conference
18:00-18:20	<b>FE-2</b>	IMS Update
18:15-19:15	CDR	Evening Work Prep
18:20-19:15	<b>FE-2</b>	Evening Work Prep
18:25-19:15	<b>FE-1</b>	Evening Work Prep
19:15-19:30		Daily Planning Conference ( <i>S-band</i> )
19:30-21:30	CDR	Pre-sleep
19:30-21:30	<b>FE-1, FE-2</b>	Pre-sleep
21:30-06:00	.	SLEEP
<b>Task List</b>	<b>FE-1, FE-2</b>	Preparation of reports for Roskosmos site

**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