

Radiogram No. 7408nu

Form 24 for 10/05/2011 **UPDATED****COULOMB CRYSTAL EXPERIMENT. TV DOWNLINK**

GMT	CREW	ACTIVITY
06:00-06:10	CDR	Morning Inspection
06:00-06:10	FE-4	Morning Inspection SM PCC [Caution & Warning Panel] Test
06:00-06:20	FE-5	HRF Urine Sample Collection Subject
06:10-06:35	CDR	Post-sleep
06:10-06:40	FE-4	Post-sleep
06:20-06:25	FE-5	MELFI Urine Sample Insertion
06:25-06:35	FE-5	HRF Refrigerated Centrifuge Setup
06:35-06:50	CDR	HRF Blood Draw Operator
06:35-06:55	FE-5	Sample collection
06:40-07:30	FE-4	BREAKFAST
06:50-07:45	CDR	BREAKFAST
06:55-07:05	FE-5	Post-sleep
07:05-07:15	FE-5	HRF Refrigerated Centrifuge Configure
07:15-07:45	FE-5	Post-sleep
07:30-08:00	FE-4	Work Prep
07:45-08:00	CDR	Work Prep
07:45-07:50	FE-5	HRF Refrigerated Centrifuge Configuration
07:50-08:00	FE-5	Nutrition and Repository Blood Sample Insertion into MELFI
08:00-08:15		Daily Planning Conference (<i>S-band</i>)
08:15-08:30	FE-4	PLANTS-2. Watering
08:15-08:20	CDR	BCAT Battery Changeout
08:15-08:30	FE-5	BREAKFAST
08:25-08:40	CDR	Work Prep
08:30-08:35	FE-5	SSHDTV - 17mm Lens Installation, Part 2
08:30-09:00	FE-4	LCS (Laser Communication System). Copying data from RSE-LCS laptop to RSS2 and data downlink, log file dump. <i>Tagup with specialists (S-band)</i>
08:35-08:45	FE-5	SSHDTV Video Recording
08:40-08:50	CDR	MARES VIF Relocation from COL1F3 for SLAMMD
08:45-09:00	FE-5	Flight Director / ISS Crew Tagup
08:50-09:00	CDR	CIR Alignment Guide Removal
09:00-09:20	CDR	HRF Urine Collection Hardware Stowage
09:00-09:35	FE-5	BREAKFAST
09:00-11:30	FE-4	Replacement of CPBK-2M Gas-Liquid Mixture Filter, Trap Insert, and Hoses
09:20-09:45	CDR	CSA-O2 Analyzer Calibration
09:45-10:05	FE-5	SLAMMD Hardware Activation
09:50-10:05	CDR	Crew PAO Prep
10:05-10:15	CDR	PAO Event
10:05-10:20	FE-5	Body Mass Measurement Equipment Calibration Run
10:20-10:30	FE-5	Body Mass Measurement

10:30-10:40	CDR	Body Mass Measurement
10:30-10:45	FE-5	HRF Blood Collection Hardware Stowage
10:40-11:55	CDR	Physical Exercise (CEVIS)
10:45-11:05	FE-5	SLAMMD Hardware Stow
11:05-12:35	FE-5	Physical Exercise (ARED)
11:30-12:50	FE-4	Physical Exercise (TVIS), Day 2
11:55-12:55	CDR	IMV Flow Measurement
12:35-12:55	FE-5	IMV Flow Measurement
12:55-13:00	CDR	Ultrasound Power Up
12:55-13:00	FE-5	CGBA Status Check and Maintenance
12:55-13:55	FE-4	LUNCH
13:00-13:10	CDR	ULTRASOUND Prep
13:10-13:50	FE-5	ULTRASOUND. Scanning
13:10-13:50	CDR	ULTRASOUND. Scanning
13:50-14:00	CDR	ULTRASOUND. Data Transfer
13:55-14:00	FE-4	MRM2 comm config to support voice comm during Coulomb Crystal experiment
14:00-15:00	CDR, FE-5	LUNCH
14:05-15:05	FE-4	COULOMB CRYSTAL. Experiment <i>Tagup with specialists (S-band + VHF)</i>
15:00-15:40	CDR	Ultrasound Scan
15:00-15:40	FE-5	ULTRASOUND. Scanning
15:05-15:10	FE-4	MRM2 comm reconfig to initial
15:10-15:50	FE-4	COX Maintenance
15:40-15:45	FE-5	ULTRASOUND. Post-Exam
15:40-17:10	CDR	Node 1 - PMM Vestibule IMV Jumper Install
16:00-16:25	FE-4	TV (ISS-MCC) COULOMB CRYSTAL. Preparation and TV Downlink. To=16:00, T1, T2, T3 from СПП. Tagup with specialists (S-band + VHF)
16:00-16:45	FE-5	Node 1 - PMM Vestibule IMV Jumper Install
16:25-17:35	FE-4	Physical Exercise (ARED)
16:45-17:00	FE-5	Private Medical Conference
17:00-17:10	FE-5	ULTRASOUND. Data Transfer
17:10-17:20	CDR	Node 1 - PMM Vestibule IMV Jumper Stow
17:10-18:10	FE-5	Physical Exercise (CEVIS)
17:20-17:40	CDR	Evening Work Prep
17:35-18:00	FE-4	TV (ISS-MCC) COULOMB CRYSTAL. Preparation and TV Downlink To=17:35, T1, T2, T3 from СПП. Tagup with specialists (S-band + VHF)
17:40-17:55	CDR	Private Medical Conference
17:55-19:10	CDR	Physical Exercise (ARED)
18:00-18:30	FE-4	INTERACTION Experiment Ops
18:10-18:25	FE-5	ULTRASOUND. Hardware Stowage
18:25-18:40	FE-5	Human Research Facility (HRF-2) Stowage Relocation to the Front of the Rack
18:30-19:00	FE-4	Evening Work Prep
18:40-19:15	FE-5	Evening Work Prep
19:00-19:05	FE-4	Hematocrit Hardware Setup.

19:05-19:20		Daily Planning Conference (<i>S-band</i>)
19:10-19:15	CDR	BCAT Battery Changeout
19:20-19:30	FE-4	Evening Work Prep
19:30-21:30	FE-4	Pre-sleep
19:30-19:35	FE-5	Start Video
19:30-19:45	CDR	Private Psychological Conference
19:35-21:25	FE-5	Pre-sleep
19:45-21:30	CDR	Pre-sleep
21:25-21:30	FE-5	Terminate Video
21:30-06:00		SLEEP
Task List	FE-4	Relocate Russian Items from Unauthorized Stowage Locations
		ECON. Observations and Photography
		IMS Update
		Preparation of reports for Roskosmos site / r/g

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