

Radiogram No. 7411u

Form 24 for 10/06/2011

COULOMB CRYSTAL EXPERIMENT.

GMT	CREW	ACTIVITY
06:00-06:10	CDR, FE-5	Morning Inspection
06:00-06:10	FE-4	Morning Inspection. SM PCC [Caution & Warning Panel] Test
06:10-06:20	FE-5	Hematocrit Test
06:10-06:40	CDR	Post-sleep
06:10-06:20	FE-4	Post-sleep
06:20-06:50	FE-5	Post-sleep
06:20-06:30	FE-4	Hematocrit Test
06:30-06:35	FE-4	Hematocrit Equipment Stowage
06:35-06:55	FE-4	Post-sleep
06:40-07:25	CDR	BREAKFAST
06:50-07:25	FE-5	BREAKFAST
06:55-07:25	FE-4	BREAKFAST
07:25-07:40		Daily Planning Conference (<i>S-band</i>)
07:40-07:50	FE-5	SSHDTV Video Recording
07:40-08:00	FE-4	BREAKFAST
07:40-07:45	CDR	BCAT Camera Battery Changeout
07:45-08:05	CDR	Work Prep
07:50-08:05	FE-5	BREAKFAST
08:00-08:15	FE-4	Work Prep
08:05-08:35	FE-5	Work Prep
08:05-08:30	CDR	PASSAGES Experiment Material Installation
08:15-08:30	FE-4	PLANTS-2. Watering
08:30-08:50	FE-4	PLANTS-2. Experiment Photos
08:30-09:15	CDR	PAS Data collection
08:35-08:45	FE-5	JSL-NINJA – Print
08:45-09:00	FE-5	Private Psychological Conference
09:15-10:00	FE-5	PAS Data collection
09:15-10:30	CDR	Physical Exercise (ARED)
09:30-09:45	FE-4	КОБ2 4ГБ4 Half-Coupling Shell Coolant Leak Check
09:45-09:50	FE-4	MRM2 comm config to support voice comm during Coulomb Crystal experiment
09:50-10:50	FE-4	COULOMB CRYSTAL Experiment. <i>Tagup with specialists (S-band)</i>
10:20-11:20	FE-5	Physical Exercise (CEVIS)
10:30-10:50	CDR	PAS Hardware Stowage
10:50-10:55	CDR	Inserting PASSAGES PCMCIA Card into EPM Laptop
10:50-10:55	FE-4	MRM2 comm reconfig to initial
10:55-11:05	FE-4	BRI Log Dump
10:55-11:05	CDR	Binary Colloid Alloy Test 5
11:05-11:20	CDR	Binary Colloidal Alloy Test-5 Sample Homogenization
11:20-12:50	FE-4	Physical Exercise (TVIS), Day 3

11:20-12:50	FE-5	Physical Exercise (ARED)
11:30-11:55	CDR	CEVIS Isolator Checkout
11:55-12:10	CDR	CFE Maintenance Work Area Resource Management
12:10-12:20	CDR	CIR Alignment Guide Installation
12:20-12:30	CDR	CWC Audit
12:30-12:55	CDR	Condensate Pumping Initiation
12:50-13:50	FE-4	LUNCH
12:55-13:00	CDR	PASSAGES PCMCIA Card Stow
13:00-14:00	CDR, FE-5	LUNCH
13:50-15:50	FE-4	Handover Video Recording
14:00-14:10	FE-5	PAO Hardware Setup
14:00-14:10	CDR	BCAT5 Camera Checkout
14:10-14:20	CDR, FE-5	Crew Prep for PAO
14:20-14:40	CDR, FE-5	PAO Event
14:40-14:50	FE-5	Vascular Blood Collection Hardware Setup
14:40-14:55	CDR	IMS and Stowage Conference
14:50-17:30	FE-5	USOS trash collection
14:55-15:10	CDR	Terminate Condensate Pumping
15:25-16:40	CDR	Physical Exercise T 2
15:50-16:30	FE-4	COЖ Maintenance
16:30-16:45	FE-4	Evening Work Prep
16:45-17:10	FE-4	COULOMB CRYSTAL. Preparation and TV Downlink(To=16:36, T1, T2, T3 from CПП) Tagup with specialists
16:45-16:50	CDR	Pan Optic Video Setup
16:50-17:00	CDR	PanOptic Eye Exam Setup
17:00-17:05	CDR	PanOptic Eye Exam Setup
17:05-17:10	CDR	BCAT Camera Battery Changeout
17:10-18:10	FE-4	Physical Exercise (VELO), Day 3
17:10-17:30	CDR	Evening Work Prep
17:30-18:00	CDR	PanOptic Eye Exam (Subject)
17:30-18:00	FE-5	PanOptic Eye Exam CMO
18:00-18:25	CDR	Evening Work Prep
18:00-18:05	FE-5	PanOptic Eye Exam Setup
18:05-18:25	FE-5	Evening Work Prep
18:15-18:40	FE-4	COULOMB CRYSTAL. Preparation and TV Downlink(To=18:05, T1, T2, T3 from CПП) Tagup with specialists
18:25-18:55	CDR	PanOptic Eye Exam CMO
18:25-18:55	FE-5	PanOptic Eye Exam (Subject)
18:40-18:55	FE-4	Evening Work Prep
18:55-19:10		Daily Planning Conference (S-band)
19:10-19:20	FE-4	Evening Work Prep
19:10-19:30	FE-5	PanOptic Data Downlink/Stowage
19:10-19:30	CDR	Evening Work Prep

19:20-21:20	FE-4	Pre-sleep
19:30-19:35	FE-5	Panoptic Video Stow
19:30-21:30	CDR	Pre-sleep
19:35-19:50	FE-5	Pre-sleep
19:50-19:55	FE-5	Start Video
19:55-21:25	FE-5	Pre-sleep
21:20-21:30	FE-4	LCS (Laser Communication System). Activate RSE-LCS laptop to start data recording
21:25-21:30	FE-5	Terminate Video
21:30-06:00		SLEEP
Task List	FE-4	Relocate Russian Items from Unauthorized Stowage Locations / r/g 7421
		Preparation of reports for Roskosmos site
		IMS Update
		ECON. Observations and Photography

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