

Radiogram No. 5977u

Form 24 for 04/25/2011

**CREW HEALTH STATUS. COULOMB CRYSTAL EXPERIMENT.**

GMT	CREW	ACTIVITY
06:00-06:05	CDR	Elektron-VM System Monitoring
06:00-06:05	FE-6	Bisphosphonates Pill Ingestion
06:00-06:10	FE-1	Morning Inspection. <i>Inspection of CM-Y connector on MHP-HC pump behind ACY panel</i>
06:00-06:10	FE-2,FE-3,FE-5	Morning Inspection
06:05-06:10	CDR,FE-6	
06:10-06:40	.	Post-sleep
06:40-07:15	.	BREAKFAST
07:15-07:40	.	Daily Planning Conference (S-band)
07:40-08:00	FE-6	Dosimeter Setup
07:40-07:55	CDR,FE-1,FE-2,FE-3,FE-5	BREAKFAST
07:55-08:00	FE-1	Work Prep
07:55-08:15	FE-5	
07:55-08:05	FE-3	
08:00-08:15	FE-6	BREAKFAST
08:00-09:15	CDR	Study of veins in lower extremities
08:05-08:15	FE-3	WRS Water Sample Analysis
08:05-08:10	FE-2	MRM2 comm config to support voice comm during experiment
08:10-09:10	FE-2	COULOMB CRYSTAL Experiment. <i>Tagup with specialists (S-band)</i>
08:15-09:15	FE-1	SM ПФ1-4 Dust Filter Cartridge Changeout ( <b>ФГБ1ПГО_2_226_1 bag 409-32-2, (00053723R) or bag ФГБ1ПГО_2_224_1, bag 408-13 (00055441R)). Update IMS.</b>
08:15-08:25	FE-5	CARD HOLTER Batteries Insertion
08:15-09:45	FE-3	Physical Exercise (ARED)
08:15-08:25	FE-6	Work Prep
08:25-09:10	FE-6	Antimicrobial Applicator (AmiA) Sampling in Node 3
08:25-08:35	FE-5	EHS GC/DMS Ops Start
08:35-10:05	FE-5	Node 2 Stowage Relocation
09:10-09:15	FE-2	MRM2 comm reconfig to initial
09:10-09:40	FE-6	SDRM Shim Installation
09:15-10:50	CDR,FE-1,FE-2	Sizing down flat door 11Ф732.Г8220А2-0. <i>Tagup with specialists as necessary (S-band)</i>
09:45-11:15	FE-6	Physical Exercise (ARED)
09:45-10:45	FE-3	Physical Exercise T 2
10:05-10:35	FE-5	WHC EДB-CB Manual Fill
10:35-10:40	FE-5	Kobairo Rack Switch Off
10:45-10:50	FE-3	TOCA Data Recording
10:50-12:20	CDR	Physical Exercise T 2
10:55-11:40	FE-1,FE-2,FE-5	Study of cardiac bioelectric activity at rest. <b>To=11:13.</b> <i>Tagup with specialists (VHF)</i>

11:00-11:55	FE-3	WRS Sample Collection
11:15-12:15	FE-6	Node 2 Stowage Relocation
11:40-13:10	FE-5	Physical Exercise (ARED)
11:40-12:35	<b>FE-2</b>	Physical Exercise (VELO), Day 2
11:50-13:15	<b>FE-1</b>	Physical Exercise T 2
12:15-12:30	FE-3,FE-6	MELFI Transfer Procedure Review
12:30-13:00	FE-3,FE-6	Sample transfer from GLACIER to MELFI
12:35-13:00	<b>FE-2</b>	<b>TV (ISS-MCC) COULOMB CRYSTAL.</b> Preparation and TV Downlink <i>Tagup with specialists (VHF)</i>
13:00-14:00	FE-3	LUNCH
13:05-14:05	<b>FE-2,FE-6</b>	LUNCH
13:10-14:10	FE-5	LUNCH
13:15-14:15	<b>CDR,FE-1</b>	LUNCH
14:00-14:10	FE-3	Waste Water Bag (WWB) Replace
14:10-14:40	FE-5	OpsLAN Hard Drive Preparation
14:10-14:20	FE-3	TOCA Potable Water Dispenser (PWD) Sample Analysis
14:10-14:35	<b>FE-2</b>	<b>TV (ISS-MCC) COULOMB CRYSTAL.</b> Preparation and TV Downlink. <i>Tagup with specialists (VHF)</i>
14:15-14:35	<b>CDR</b>	IMS Update
14:20-14:40	FE-3	WMK In-Flight Water Processing
14:35-17:00	<b>CDR,FE-1,FE-2</b>	Sizing down flat door 11Φ732.Г8220A2-0. <i>Tagup with specialists as necessary (S-band)</i>
14:35-15:35	FE-6	US Sound Level Meter (SLM) Setup and Acoustic Survey
14:40-15:25	FE-3,FE-5	Remove Items From US Airlock
15:25-15:45	FE-3	CSPN Item Gathering
15:25-15:30	FE-5	EHS GC/DMS Ops Terminate
15:30-16:30	FE-5	Physical Exercise T 2
15:35-15:50	FE-6	SLM Data Transfer To MEC
15:45-16:05	FE-3	CSPN-1 Samples Preparation
15:50-16:05	FE-6	ARED Cylinder Flywheel Evacuation
16:05-16:15	FE-3	CSPN Unit B Attachment
16:10-16:25	FE-6	Private Special Conference
16:15-17:00	FE-3	Scheduled Maintenance of Compound Specific Analyzer- Combustion Products (CSA-CP)
16:30-17:30	FE-6	Physical Exercise T 2
16:30-17:00	FE-5	On-orbit Hearing Assessment using EARQ
17:00-17:30	FE-3,FE-5	A/L Preparation
17:00-18:00	<b>FE-1</b>	Physical Exercise (VELO), Day 2
17:05-17:25	<b>CDR</b>	On-orbit Hearing Assessment using EARQ
17:25-18:25	<b>CDR</b>	Physical Exercise (ARED)
17:30-17:40	FE-3	TOCA Data Transfer
17:40-18:40	<b>FE-2</b>	Physical Exercise T 2
17:40-18:25	FE-3	Coolant Sampling From Moderate Temperature Loop
17:40-18:00	FE-5	Start LLB Battery Charge
18:00-18:20	FE-5	Start EMU METOX Regeneration

18:00-18:40	<b>FE-1</b>	COX Maintenance
18:10-18:35	FE-6	On-orbit Hearing Assessment using EARQ
18:25-18:35	<b>CDR</b>	Evening Work Prep
18:25-18:40	FE-5	
18:35-18:40	FE-6	ARED Guide Rail Inspection
18:35-18:40	<b>CDR</b>	Elektron-VM System Monitoring
18:40-19:05		Daily Planning Conference ( <i>S-band</i> )
19:05-19:30		Evening Work Prep
19:30-19:35	FE-3	MPC Power Up
19:30-21:20	<b>CDR</b>	Pre-sleep
19:30-21:30	<b>FE-1,FE-2, FE-5,FE-6</b>	
19:35-21:25	FE-3	Pre-sleep
21:20-21:30	<b>CDR</b>	SONOCARD Experiment Start
21:25-21:30	FE-3	MPC Power Down
21:30-06:00		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