

Radiogram No. 7404u

Form 24 for 10/04/2011

CREW HEALTH STATUS. COULOMB CRYSTAL EXPERIMENT.

GMT	CREW	ACTIVITY
06:00-06:20	CDR	Urine Collection
06:00-06:10	FE-4	Morning Inspection SM ПСС [Caution & Warning Panel] Test
06:00-06:10	FE-5	Morning Inspection
06:10-06:40	FE-4	Post-sleep
06:10-06:35	FE-5	Post-sleep
06:20-06:25	CDR	MELFI Urine Sample Insertion
06:25-06:35	CDR	HRF Refrigerated Centrifuge Setup
06:35-06:55	CDR	Sample collection
06:35-06:50	FE-5	HRF Blood Draw Operator
06:40-07:30	FE-4	BREAKFAST
06:50-07:10	FE-5	HRF Urine Sample Collection Subject
06:55-07:05	CDR	Post-sleep
07:05-07:15	CDR	HRF Refrigerated Centrifuge Configure
07:10-07:20	FE-5	MELFI Urine Sample Insertion
07:15-07:35	CDR	Post-sleep
07:20-08:15	FE-5	BREAKFAST
07:30-07:40	FE-4	Verification of anti-virus scan results on Auxiliary Computer System (BKC) laptops
07:35-07:45	CDR	BREAKFAST
07:40-07:55	FE-4	On MCC Go БМП Ф2 Absorption Cartridge Regeneration (start)
07:45-07:50	CDR	HRF Refrigerated Centrifuge Configuration
07:50-08:00	CDR	Nutrition and Repository Blood Sample Insertion into MELFI
07:55-08:20	FE-4	Work Prep
08:00-08:20	CDR	BREAKFAST
08:15-08:20	FE-5	Work Prep
08:20-08:35	.	Daily planning conference (<i>S-band</i>). Report to MCC Auxiliary Computer System (BKC) laptop antivirus scanning result.
08:35-08:50	FE-4	PLANTS-2. Watering
08:35-09:05	CDR	BREAKFAST
08:35-08:45	FE-5	WRS Water Sample Analysis
08:45-09:10	FE-5	Work Prep
08:50-09:50	FE-4	COULOMB CRYSTAL. Familiarization. <i>Tagup with specialists (S-band)</i>
09:05-09:10	CDR	BCAT Camera Battery Changeout
09:10-09:30	CDR	Work Prep
09:15-09:20	FE-5	Transferring Super Sensitive HDTV Camera from JPM1 to Cupola
09:20-09:30	FE-5	SSHDTV Lens Setup for Aurora
09:30-09:40	FE-5	SSHDTV Video Recording
09:30-09:35	CDR	MSL Lab Camera Setup
09:35-09:40	CDR	Cycle Ergometer w/Vibration Isolation & Stabilization (CEVIS) Seat Adjustment

09:40-11:10	CDR	MSL Sample Cartridge Assembly Exchange
09:45-10:05	FE-5	HRF Urine Sample Collection Subject
09:50-09:55	FE-4	MRM2 comm config to support voice comm during Coulomb Crystal experiment
09:55-10:55	FE-4	COULOMB CRYSTAL Hardware Setup and Configuration. <i>Tagup with specialists from MRM2</i>
10:05-10:10	FE-5	MELFI Urine Sample Insertion
10:10-10:20	FE-5	EHS Air Quality Monitoring (AQM) Start
10:50-11:00	FE-5	TOCA 2 Data Recording
10:55-11:00	FE-4	MRM2 comm reconfig to initial
11:00-12:30	FE-5	Physical Exercise (ARED)
11:00-11:30	FE-4	24-hour ECG Holter Monitoring (term)
11:10-11:15	CDR	Cycle Ergometer w/Vibration Isolation & Stabilization (CEVIS) Seat Adjustment
11:25-12:40	CDR	Physical Exercise T2
11:30-13:00	FE-4	Physical Exercise (TVIS), Day 1
12:30-12:40	FE-5	Tonometry Test Setup
12:40-12:45	CDR	HMS Tonometry Hardware Computer Based Training
12:45-13:00	FE-5	HMS Tonometry Test - Subject
12:45-13:00	CDR	HMS Tonometry Test - CMO
13:00-13:05	FE-5	HMS Tonometry Hardware Computer Based Training
13:05-13:20	CDR	HMS Tonometry Test - Subject
13:05-13:20	FE-5	HMS Tonometry Test - CMO
13:20-14:20	.	LUNCH
14:20-14:40	FE-5	HRF Urine Sample Collection Subject
14:20-14:30	CDR	BCAT5 Camera Checkout
14:20-15:20	FE-4	Loading disposal hardware to Progress 410 and IMS updates
14:30-16:30	CDR	XFER-US Trash Gather
14:40-14:45	FE-5	MELFI Urine Sample Insertion
14:45-14:55	FE-5	Tonometry Stow
14:55-17:25	FE-5	Pre-pack USOS Trash for Disposal in Progress 410
15:20-15:50	FE-4	COX Maintenance
15:50-16:00	FE-4	PAO Hardware Setup
16:00-16:10	FE-4	Crew Prep For PAO
16:10-16:30	FE-4	ISS-MCC-M TV. TV greetings (<i>S + Ku-band</i>)
16:30-16:50	CDR	PMM IMV Jumper Pregather
16:50-18:05	CDR	Physical Exercise (ARED)
17:00-17:30	FE-4	Study Of Cardiac Bioelectric Activity At Rest To=17:10. <i>Tagup w/specialists (VHF)</i>
17:25-17:30	FE-5	EHS - Air Quality Monitor (AQM) End
17:30-18:30	FE-4	Physical Exercise (VELO), Day 1
17:30-18:30	FE-5	Physical Exercise T2
18:05-19:05	CDR	Evening Work Prep
18:30-18:50	FE-5	HRF Urine Sample Collection Subject
18:30-18:50	FE-4	Evening Work Prep

18:50-18:55	FE-5	MELFI Urine Sample Insertion
18:50-19:05	FE-4	Private Medical Conference (<i>S-band</i>)
18:55-19:05	FE-5	Evening Work Prep
19:05-19:20	.	Daily Planning Conference (<i>S-band</i>)
19:20-19:30	FE-5	Evening Work Prep
19:20-20:15	FE-4	Pre-sleep
19:25-19:30	CDR	BCAT Camera Battery Changeout
19:30-21:30	FE-5	Pre-sleep
19:30-19:35	CDR	Start Video
19:35-21:25	CDR	Pre-sleep
20:15-20:30	FE-4	БМП Φ2 Absorption Cartridge Regeneration (termination)
20:30-21:20	FE-4	Pre-sleep
21:20-21:30	FE-4	LCS (Laser Communication System). Activate RSE-LCS laptop to start data recording
21:25-21:30	CDR	Terminate Video
21:30-06:00	.	SLEEP
Task List	FE-4	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