

Radiogram No. 4897u

Form 24 for 12/20/2010

ЛКТ2Д3 Installation. Coulomb Crystal Experiment.

GMT	CREW	ACTIVITY
06:00-06:05	CDR	BISP Pill Ingestion
06:00-06:10	FE-1	Morning Inspection. Inspection of CM-Y connector on MHP-HC separator pump behind ACY panel 139.
06:00-06:05	FE-2,FE-4	Elektron-VM Aerosol Filter Inspection
06:00-06:05	FE-5	Reaction Self Test
06:00-06:05	FE-6	Biphosphonates Pill Ingestion
06:05-06:10	CDR	SLEEP Data Log Entry
06:05-06:10	FE-2,FE-4, FE-5	Morning Inspection
06:05-06:10	FE-6	Reaction Self Test
06:10-06:15	CDR	Reaction Self Test
06:10-06:40	FE-1,FE-2,FE-4, FE-5	Post-sleep
06:15-06:40	CDR	Post-sleep
06:40-07:30	.	BREAKFAST
07:30-07:55	.	Daily Planning Conference (S-band)
07:55-08:15	CDR	Work Prep
07:55-08:10	FE-1,FE-4,FE-6	Work Prep
08:00-08:40	FE-2	COЖ Maintenance
08:00-08:10	FE-5	TOCA Water Recovery System (WRS) Sample Analysis
08:10-08:50	FE-1	RSE-MED Laptop SW Upgrade. <i>Tagup with specialists (S-band)</i>
08:10-08:40	FE-4,FE-5,FE-6	Counter Measure System (CMS) Exercise Overview
08:20-08:40	CDR	BCAT5 Camera Checkout
08:40-09:40	CDR	Physical Exercise T 2
08:40-09:40	FE-2	Physical Exercise (ARED)
08:40-08:55	FE-4	CMS and ARED Introduction
08:40-08:55	FE-5,FE-6	T2 CMS Introduction2
08:55-09:55	FE-5	Crew time for ISS adaptation and orientation
08:55-10:40	FE-6	ISS Crew Adaptation
08:55-09:55	FE-4	Physical Exercise (VELO), Day 1
09:05-09:20	FE-1	Verify ИП-1 Flow Meter Configuration
09:20-09:35	FE-1	Soyuz 701 Gas Analyzer Deactivation
09:35-11:05	FE-1	Physical Exercise (TVIS), Day 4
09:40-11:10	CDR	Physical Exercise (ARED)
09:40-10:40	FE-2	Replacing RSS1 ThinkPad A31p laptop with ThinkPad T61, a new generation laptop. <i>Tagup with specialists (S-band)</i>
10:10-11:10	FE-4	Install Local Temperature Sensor Switching Unit (ЛКТ) (TA251M1Б) and Memory Device in Soyuz 230 Orbital Module. Install ЛКТ #1419531958 with ROM #1417726932, backup: ЛКТ #1419532185 and ROM #1419531907 (SM, behind pnl. 314 in bag 353-8 (B/C 00037141R). Update IMS
10:35-10:45	FE-5	TOCA 2 Data Recording

10:40-11:10	FE-6	DOUG Review
10:45-11:10	FE-5	ISS Medical Accessory Kit (IMAK) Unpack
11:10-12:40	.	Emergency Roles and Responsibilities Review
12:40-13:00	.	Emergency Roles and Responsibilities Conference
13:00-14:00	.	LUNCH
14:00-14:10	CDR	MEAS Exp Unit B Attachment to CBEF IU 1G
14:00-15:15	FE-1	COULOMB CRYSTAL Experiment. <i>Tagup with specialists (S-band)</i>
14:00-16:00	FE-2	Stowing disposal hardware in Progress 408 and IMS updates
14:00-15:00	FE-5	ISS Crew Adaptation
14:10-15:40	FE-6	Waste and Hygiene Compartment (WHS) Urine Receptacle and Insert Filter Changeout
14:15-14:30	FE-4	Soyuz 230 Gas Analyzer Deactivation
14:30-15:15	FE-4	ECON Observations And Photography (test)
14:35-17:20	CDR	Node 1 Starboard Aft IMV Fan Inlet Cleaning
15:00-15:15	FE-5	CEVIS Exercise Protocol Swap
15:15-15:40	FE-1	TV ISS-MCC (To=15:05, T1, T2, T3 from CПП). COULOMB CRYSTAL Preparation and TV Downlink
15:15-15:30	FE-5	ARED Cylinder Flywheel Evacuation. Re-establish vacuum in the Cylinder Flywheels.
15:20-15:25	FE-4	TVIS PCMICA Card Reformat
15:25-16:55	FE-4	Physical Exercise (TVIS), Day 1
15:40-16:25	FE-6	ISS Crew Adaptation
15:45-16:45	FE-1	Physical Exercise (ARED)
15:45-16:00	FE-5	Private Medical Conference
16:00-17:30	FE-5	ISS Crew Adaptation
16:15-16:35	FE-2	IMS Update
16:25-16:40	FE-6	Private Medical Conference
16:35-18:05	FE-2	Physical Exercise (TVIS), Day 4
16:40-17:40	FE-6	Crew time for ISS adaptation and orientation
16:45-17:10	FE-1	ISS-MCC TV (T2, T3 from CПП) COULOMB CRYSTAL TV Downlink
16:55-17:55	FE-4	Crew time for ISS adaptation and orientation
17:15-17:45	FE-1	INTERACTION Experiment by FE1 (on RSE-MED)
17:20-17:35	CDR	Private Medical Conference
17:30-18:15	FE-5	NES Experiment Pre-Installation
17:35-17:55	CDR	Airlock Duct Screen Installation
17:40-17:55	FE-6	Removing current AL Bezel hardware and replacing it with new AL Bezel hardware
17:55-18:05	CDR	Airlock Panel Screen Installation
17:55-18:05	FE-1	TVIS Weekly Maintenance
17:55-18:10	FE-6	Crew verifies Ethernet cables have been mated properly and takes photos of connections at MLC, UIP
18:05-18:10	CDR	ARED Rope Inspection
18:05-18:10	FE-2,FE-4	Elektron-VM Aerosol Filter Inspection
18:10-18:20	FE-1,FE-2,FE-4	TV greeting prep (To=18:14 ,T1, T2 from CПП)

18:15-18:55	FE-6	Evening Work Prep
18:15-18:30	FE-5	SLAMMD Stowage
18:20-18:45	FE-1,FE-2,FE-4	ISS-MCC TV (T3 from CПП) TV greeting to participants of the children New Year show. TV greeting to participants of RSC Energia New Year party.
18:30-18:55	FE-5	HRF1 Hardware Setup.
18:45-18:55	CDR, FE-1, FE-2,FE-4	Evening Work Prep
18:55-19:20	.	Daily Planning Conference (<i>S-band</i>)
19:20-19:30	.	Evening Work Prep
19:30-19:35	CDR	MPC Power Up
19:30-21:10	FE-5	Pre-sleep
19:30-21:20	FE-4	Pre-sleep
19:30-21:15	FE-6	Pre-sleep
19:30-21:30	FE-1,FE-2	Pre-sleep
19:35-21:20	CDR	Pre-sleep
21:10-21:20	FE-5	REACTION Historical Photo & Video Documentation
21:15-21:20	FE-6	Reaction Self Test
21:20-21:25	CDR	Reaction Self Test
21:20-21:30	FE-4	SONOCARD Experiment Start
21:20-21:25	FE-5	Pre-sleep
21:20-21:30	FE-6	REACTION Historical Photo & Video Documentation
21:25-21:30	CDR	MPC Power Down
21:25-21:30	FE-5	Reaction Self Test
21:30-06:00	.	SLEEP

Notes:

1. SM Window #9 shutter opening is at crew discretion with **Report to MCC**
 2. See OSTP for references to US activities.
 3. Pre-sleep ops: (daily food prep, dinner, pre-sleep)
 4. **No OCA between 22:00 and 01:30 GMT**
- End of Radiogram