

Radiogram No. 3466u

Form 24 for 07/01/2010

THE PLASMA CRYSTAL EXPERIMENT. PROGRESS 406 DOCKING CONFERENCE

GMT	CREW	ACTIVITY
11:00-11:05	FE-6	PROK- PH Urine Test
11:00-11:05	FE-2	REACTION Self Test
11:00-11:10	FE-4, FE-5	Morning Inspection
11:00-11:05	FE-3	Elektron-VM Aerosol Filter Inspection
11:00-11:10	CDR	SONOCARD Experiment Termination
11:05-11:10	FE-3	Morning Inspection. <i>Inspection of Circuit Breakers [A3C] on DC1 Power Switch Panel (БПН) and Fuses in DC1 Fuse Boxes БПП-30, БПП-36</i>
11:05-12:45	FE-6	Post-sleep (Station Morning Inspection, Morning Toilet, Breakfast)
11:05-11:25	FE-2	Blood analysis using Portable Clinical Blood Analyzer (PCBA) - Subject
11:10-11:40	FE-3, FE-4, FE-5	Post-sleep
11:10-11:25	CDR	
11:25-11:55	CDR	Periodic Health Status - Assistance
11:25-11:55	FE-2	Periodic Health Status - Subject
11:40-12:30	FE-3, FE-4, FE-5	BREAKFAST
11:55-12:30	FE-2	Post-sleep
11:55-12:20	CDR	BREAKFAST
12:20-12:45	CDR	Periodic Health Status (PHS) Data Entry and Hardware Stowage
12:30-12:50	FE-4	VO2max Crew Portable Pulmonary Function System Setup
12:30-12:50	FE-2	VO2-PPFS-S/U ASSIST
12:30-12:50	FE-3, FE-5	Work Prep
12:45-12:50	CDR	BREAKFAST
12:45-12:50	FE-6	VO2 Video of Operations
12:50-13:15	.	Daily Planning Conference (<i>S-band</i>)
13:15-13:30	FE-3	Work Prep
13:15-13:45	FE-2	BREAKFAST
13:15-13:25	FE-4	VO2max Crew Portable Pulmonary Function System Power Up
13:15-14:15	FE-5	Symbolic Activity
13:15-13:30	CDR	SONOCARD Copy Data to RSE-MED Laptop
13:30-13:40	FE-6	ICV-MAKITA Battery Installation
13:30-14:30	CDR, FE-3	Conference on Specifics of Progress 406 Docking. <i>Tagup with specialists (S-band)</i>
13:45-14:00	FE-2	CSLM2 SPU8 Data Transfer with Crew
14:00-15:50	FE-4	VO2max Crew Protocol Preparation
14:10-15:00	FE-2	CSLM2 SPU 1 Exchange
14:15-15:45	FE-5	RSK2 (V2.0) Upgrade. <i>Tagup with specialists (S-band)</i>
14:15-14:20	FE-6	PROK Photo Documentation.
14:20-15:20	FE-6	Physical Exercise T 2
14:30-14:35	CDR	Comm config for comm session from MRM2
14:35-15:45	CDR	PLASMA CRYSTAL-3 PLUS. Plasma Chamber Leak Check. <i>Tagup with specialists</i>
14:35-16:15	FE-3	Life on the Station Photo and Video
15:20-15:50	FE-2	CSLM2 - Vacuum Vent Start 1
15:20-16:50	FE-6	Physical Exercise (ARED)
15:45-17:00	FE-5	PNEUMOCARD Experiment

15:45-16:20	CDR	PLASMA CRYSTAL. Software Installation. <i>Tagup with specialists (S-band)</i>
15:50-16:35	FE-4	VO2max Crew Experiment Protocol
15:55-16:55	FE-2	Physical Exercise T 2
16:15-16:25	FE-3	PNEUMOCARD Photography During the Experiment
16:20-16:55	CDR	PLASMA CRYSTAL-3. Data Copy and Log File Dump from Experiment Box. <i>Tagup with specialists (S-band)</i>
16:30-18:00	FE-3	Physical Exercise (TVIS) Day 3
16:35-16:50	FE-4	VO2. THERMO. Closeout
16:50-16:55	FE-6	ICV-MAKITA Battery Installation
16:50-16:55	FE-4	VO2 Data Downlink
16:55-17:05	FE-2	EHS GC/DMS Ops Start
16:55-17:40	FE-4	VO2max Crew Mixing Bag System Stow
16:55-17:00	CDR	Comm reconfig for nominal ops
17:00-18:00	CDR	Physical Exercise (ARED)
17:00-18:00	FE-5	Crew time for ISS adaptation and orientation
17:05-17:45	FE-2	EXPR1-ELC CLS7 SW Installation
13:40-14:10	FE-6	On-orbit Hearing Assessment using EARQ
17:40-18:00	FE-4	VVO2max Crew Portable Pulmonary Function System Conclude: Powerdown, Removal, Stowage
17:45-18:00	FE-2	EXPR1-ELC SNFM SW Installation
18:00-19:00		LUNCH
19:00-19:30	FE-3	Replace Urine Receptacle (МП) with #0690217(b/c 00049058R) or 0890234 (b/c 00049078, CM1PO_1_138_1) and ACY Filter-Insert (Φ-B) with #906152 (CM1PO_1_138_1, cover #0570069, b/c 00044339R). Update IMS
19:00-19:15	FE-2	IMS Tagup (S-band)
19:00-19:05	FE-4	VO2max Crew Portable Pulmonary Function System Stow
19:00-19:05	CDR	PLASMA CRYSTAL. Pressure Check
19:00-19:20	FE-5	On-orbit Hearing Assessment using EARQ
19:00-19:05	FE-6	ICV-MAKITA Battery Installation
19:05-19:15	FE-4	Crew time for ISS adaptation and orientation
19:05-19:10	FE-6	PROK Data Logging
19:05-19:20	CDR	Soyuz 228 IRIDIUM Phone Charging Setup, Start Charge
19:15-19:35	FE-2, FE-4	Water Recovery System, filling a CWC-I from PWD Aux Port
19:25-19:30	CDR	Soyuz 228 IRIDIUM Phone Charge Status Check
19:30-20:10	FE-3	COX Maintenance
19:35-19:45	CDR	Soyuz 228 IRIDIUM Phone Charging, Terminate Charge, Stow Phone
19:35-20:05	FE-4	Crew time for ISS adaptation and orientation
19:45-19:55	FE-5	Soyuz 229 IRIDIUM Phone Charging, Phone Setup, Charge Start
20:00-21:30	CDR	Physical Exercise (TVIS) Day 2
20:05-20:10	FE-5	Soyuz 229 IRIDIUM Phone Charge Status Check
20:05-20:15	FE-2, FE-4	CWC Audit
20:10-20:25	FE-5	Soyuz 229 IRIDIUM Phone Charging, Terminate Charge, Stow Phone, Teardown the Setup
20:10-20:30	FE-3	On-orbit Hearing Assessment using EARQ
20:15-20:25	FE-2, FE-4	Water Recovery System (WRS)
20:25-20:45	FE-4	Crew time for ISS adaptation and orientation
20:25-20:45	FE-5	IMS Update

20:30-20:50	FE-6	HRF Set up urine collection equipment
20:35-22:05	FE-2	Physical Exercise (ARED)
20:45-21:45	FE-5	Physical Exercise (VELO), Day 3
20:45-21:05	FE-4	On-orbit Hearing Assessment using EARQ
20:50-20:55	FE-6	ICV-MAKITA Battery Installation
20:55-21:55	FE-6	Crew time for ISS adaptation and orientation
21:05-22:05	FE-4	Physical Exercise T 2
21:30-21:50	CDR	Tightening of QD Screw Clamps on DC1 and Progress 405 Interface
21:40-22:10	FE-3	INTERACTION Experiment Ops (FE- 3)
21:45-23:15	FE-5	Physical Exercise (TVIS) Day 3
21:50-22:05	CDR	Verify ИП-1 Flow Meter Configuration
22:05-22:10	FE-6	ICV-MAKITA Battery Installation
22:05-22:10	FE-2	EHS GC/DMS Ops Terminate
22:05-23:35	FE-4	Physical Exercise (ARED)
22:10-23:10	FE-3	Physical Exercise (VELO), Day 3
22:10-22:25	FE-6	ICV Actiwatch Battery Replacement
22:25-23:15	FE-6	ICV-AMB Installation
22:25-22:45	CDR	On-orbit Hearing Assessment using EARQ
22:30-22:45	FE-2	CSLM2 Vacuum Vent Stop 1
22:45-23:10	FE-2	On-orbit Hearing Assessment using EARQ
23:00-23:05	CDR	PLASMA CRYSTAL. Pressure Check
23:10-23:15	FE-3	Elektron-VM Aerosol Filter Inspection
23:10-23:20	FE-2	Evening Work Prep
23:15-23:35	CDR, FE-3, FE-5, FE-6	Evening Work Prep
23:20-23:35	FE-2	CSLM2 - Vacuum Vent Start 3
23:35-00:00	.	Daily Planning Conference (<i>S-band</i>)
00:00-00:30	.	Evening Work Prep
00:30-02:30	FE-3, FE-4, FE-5, FE-6	Pre-sleep
00:30-02:25	CDR	
00:30-00:35	FE-2	MPC Power Up
00:35-00:40	FE-2	REACTION Self Test
00:40-02:25	FE-2	Pre-sleep
02:25-02:30	FE-2	MPC Powerdown
02:25-02:30	CDR	PLASMA CRYSTAL-3 PLUS. ПК-3 PLUS EB Turbo-Pump Deactivation
02:30-11:00	.	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: dinner, daily food prep, evening toilet
- End of Radiogram