

Radiogram No. 3524u

Form 24 for 07/08/2010

PLASMA CRYSTALL EXPERIMENT. RS ATTITUDE CONTROL THRUSTER (ДО) INHIBIT

GMT	CREW	ACTIVITY
06:00-06:05	CDR	ПК-3 PLUS. ПК-3 PLUS EB Turbo-Pump Activation
06:00-06:05	FE-2	SLEEP Data Log Entry
06:00-06:10	FE-3	Morning Inspection
06:00-06:05	FE-4	SLEEP Data Log Entry
06:00-06:05	FE-5	Elektron-VM Aerosol Filter Inspection
06:00-06:05	FE-6	PROK- PH Urine Test
06:05-06:10	CDR, FE-2, FE-4, FE-5	Morning Inspection
06:05-06:10	FE-6	SLEEP Data Log Entry
06:10-06:40		Post-sleep
06:40-07:30		BREAKFAST
07:30-07:35	CDR	Work Prep
07:30-07:35	FE-2, FE-3, FE-4, FE-5, FE-6	Work Prep
07:35-08:00		Daily Planning Conference (<i>S-band</i>)
08:00-10:30	CDR, FE-3	On MCC Go FGB СПОПТ ИДЭ-2 Smoke Detector Needle Cleaning (<i>Smoke Sensor Needle Cleaning Tool 00037971R, ФГБ1ПГО_2_219_1</i>). Discard used tools - Update the IMS. Tagup with specialists (<i>S-band, VHF</i>)
08:00-08:10	FE-2	EHS GC/DMS Ops Start
08:00-08:20	FE-4	Work Prep
08:00-11:00	FE-5	КОБ2 Loop Monitoring. <i>Tagup with specialists (S-band, VHF)</i>
08:00-08:10	FE-6	Work Prep
08:10-08:40	FE-2	Work Prep
08:10-08:55	FE-6	EMU cooling loop scrub
08:20-09:50	FE-4	Physical Exercise (ARED)
08:40-09:40	FE-2	Physical Exercise T 2
08:55-09:55	FE-6	ICV Data Download
09:40-09:50	FE-2	T2 Snubber Arm Inspection
09:50-11:20	FE-2	Physical Exercise (ARED)
09:50-10:50	FE-4	Physical Exercise T 2
09:55-10:25	FE-6	BIORHYTHM Preparation and Recording
10:25-11:10	FE-6	EMU Cooling Loop Config
10:30-11:30	FE-3	Physical Exercise (VELO), Day 2
10:50-11:00	FE-4	T2 Snubber Arm Inspection
11:00-12:30	FE-5	Physical Exercise (TVIS), Day 2
11:05-11:20	FE-4	Food Frequency Questionnaire
11:10-11:15	CDR	MRM2 Comm Config
11:10-12:10	FE-6	Physical Exercise (ARED)
11:15-11:55	CDR	ПК-3 PLUS. Experiment setup and start. <i>Tagup with specialists (S-band, VHF)</i>
11:20-12:10	FE-2, FE-4	In Flight Maintenance (IFM) Component Group Replacement

11:35-11:40	FE-3	ПК-3 PLUS. Check TV signal on BKY Monitor
12:05-13:05	CDR, FE-3	Progress 406 Transfers and IMS Updates
12:10-12:20	FE-2, FE-4	Crew cabin removal in support of CDRA maintenance
12:10-12:25	FE-6	ICV Data Download Completed
12:20-12:25	FE-4	CDRA IFM Access
12:25-12:55	FE-2, FE-4	IFM - CDRA Frame Installation
12:30-12:40	FE-5	URAGAN. FSS PL Battery Charge (start)
12:45-13:00	FE-6	Food Frequency Questionnaire
12:55-13:00	FE-2	Terminate EHS GC/DMS Ops
12:55-13:00	FE-5	On MCC GO ISS Repress with Oxygen from Progress 406 CpПК Section 2 (start)
12:55-13:55	FE-4	LUNCH
13:00-14:00	FE-2, FE-6, FE-5	
13:05-14:05	CDR, FE-3	
13:55-14:25	FE-4	Medical Proficiency Training
14:00-14:05	FE-5	ISS Repress with Oxygen from Progress 406 CpПК Section 2 (terminate)
14:00-14:20	FE-2	CSLM2 Operations Preparation
14:00-14:45	FE-6	EMU Cooling Loop Scrub Terminate
14:05-14:25	CDR	ПК-3 PLUS. Experiment End / <i>Tagup with specialists (S-band)</i>
14:05-15:35	FE-3	Progress 406 Transfers and IMS Updates
14:05-14:15	FE-5	URAGAN FSS PL Battery Charge (terminate)
14:20-14:35	FE-2	CSLM2 Activation
14:20-15:05	FE-5	ECON Observations And Photography (test)
14:25-14:35	FE-4	CIR Alignment Guide Installation
14:25-14:55	CDR	ПК-3 PLUS. Copying Data from the Hard Drive. <i>Tagup with specialists</i>
14:35-16:05	FE-2, FE-4	CDRA Umbilicals IFM
14:45-14:55	FE-6	Crew Prep For PAO
14:55-15:00	CDR	Comm reconfig for nominal ops
14:55-15:05	FE-6	PAO Hardware Setup
15:00-15:40	CDR	Filling EDV (KOB) for Electron
15:05-16:05	FE-5	URAGAN FSS Hardware Setup and Checkout. <i>Tagup with specialists (S-band, VHF)</i>
15:05-15:35	FE-6	PAO Event
15:35-16:35	FE-3	Life on the Station Photo and Video
15:40-16:10	CDR	COЖ Maintenance
15:45-15:50	FE-6	PROK Diet Logging (Day 1)
15:50-16:05	FE-6	IMS Tagup (<i>S-band</i>)
16:05-16:30	FE-6	Environmental Health System (EHS) CSA-CP Calibration
16:05-17:05	FE-2	AAA Rack Fan Maintenance
16:05-16:15	FE-4	Hard Drive Installation
16:05-16:50	FE-5	URAGAN Test Observation and Photography using FSS. <i>Tagup with specialists (S-band, VHF)</i>
16:15-16:55	FE-4	PCS R13 Ops

16:20-17:50	CDR	Physical Exercise (TVIS), Day 1
16:30-18:00	FE-6	Physical Exercise (CEVIS)
16:45-16:55	FE-3	Demate #10-X77 and #10-X78 Connectors. <i>Tagup with specialists (as necessary) (S-band)</i>
16:55-17:05	FE-4	PAO Hardware Deactivation
16:55-17:15	FE-3	IMS Update
17:05-17:20	FE-4	CDRA IFM Closeout
17:05-17:15	FE-2	FMK Deployment Ops
17:10-17:45	FE-5	Evening Work Prep
17:20-17:40	FE-2, FE-4	Cabin Installation
17:20-18:50	FE-3	Physical Exercise (TVIS), Day 2
17:40-17:45	FE-4	CDRA IFM Closeout
17:45-18:00	FE-2	CSLM2 SPU11 Data Transfer with Crew
17:45-18:25	FE-4	PCS R13 Ops
17:45-17:50	FE-5	Elektron-VM Aerosol Filter Inspection
17:50-18:50	CDR	Physical Exercise (ARED)
17:50-18:50	FE-5	Physical Exercise (VELO), Day 2
18:00-18:45	FE-2	CSLM2 SPU 11 Exchange
18:10-18:15	FE-6	NOD3A4 Rack Cable Mate for Rack Power Switch (RPS) Test
18:15-18:45	FE-6	Verify Connectivity of Node 3 Rack Power Switches
18:25-18:50	FE-4	Evening Work Prep
18:45-18:50	FE-6	NOD3A4 Rack Cable Demate post Rack Power Switch (RPS) Test
18:45-18:50	FE-2	Glove Box (MSG) Powerdown
18:50-19:15		Daily Planning Conference (<i>S-band</i>)
19:15-19:35		Conference With Astronaut Office Management
19:35-21:25	CDR	Pre-sleep
19:35-19:40	FE-2	MPC Power Up
19:35-21:30	FE-3, FE-5, FE-6	Pre-sleep
19:35-20:30	FE-4	Pre-sleep
19:40-21:25	FE-2	Pre-sleep
20:30-20:35	FE-4	HAM Radio Setup
20:35-20:45	FE-4	HAM Radio Session
20:45-21:30	FE-4	Pre-sleep
21:25-21:30	FE-2	MPC Power Down
21:25-21:30	CDR	ПК-3 PLUS. Deactivate ПК-3 Plus Electronics Box Turbo-Pump
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: dinner, daily food prep, evening toilet

4. No Exercise:

- On T2 and ARED - 12:10-17:40 (GMT)
- On exercise equipment without isolation 15:50-17:50 (GMT)