

Radiogram No. 5076u

Form 24 for 01/10/2011

CREW HEALTH STATUS. PLASMA CRYSTAL EXPERIMENT.

GMT	CREW	ACTIVITY
06:00-06:05	FE-6	BISP Pill Ingestion
06:00-06:05	FE-4	Elektron-VM Aerosol Filter Inspection
06:00-06:05	CDR,FE-5	Reaction Self Test
06:00-06:10	FE-1	Morning Inspection <i>Inspection of CM-Y connector on MHP-HC separator pump behind ACY panel 139</i>
06:00-06:10	FE-2	MO-8. Setup
06:05-06:10	FE-6	Reaction Self Test
06:05-06:30	FE-5	Post-sleep
06:05-06:10	FE-4	Morning Inspection
06:05-06:20	CDR	Morning Inspection
06:10-06:20	FE-1,FE-2,FE-4	Calf Volume Measurement
06:10-06:25	FE-6	Post-sleep
06:20-06:45	FE-2	Post-sleep
06:20-06:25	CDR	Body Mass Measurement
06:20-06:35	FE-4	Post-sleep
06:20-06:40	FE-1	Post-sleep
06:25-06:30	FE-6	Body Mass Measurement
06:25-06:50	CDR	Post-sleep
06:30-06:35	FE-5	Body Mass Measurement
06:30-07:30	FE-6	BREAKFAST
06:35-06:40	FE-4	Body Mass Measurement
06:35-07:30	FE-5	BREAKFAST
06:40-06:45	FE-1	Body Mass Measurement
06:40-07:30	FE-4	BREAKFAST
06:45-07:30	FE-1	BREAKFAST
06:45-06:50	FE-2	Body Mass Measurement
06:50-07:30	CDR	BREAKFAST
06:50-07:00	FE-2	MO-8. Cleanup
07:00-07:30	FE-2	BREAKFAST
07:30-07:50	.	Work Prep
07:50-08:15	.	Daily Planning Conference (<i>S-band</i>)
08:15-08:25	FE-5	FIR Alignment Guide Removal
08:15-08:20	FE-1	Comm Config Before Plasma Crystal-3
08:15-08:25	CDR	EHS GC/DMS Ops Start
08:20-09:30	FE-1	PLASMA CRYSTAL Plasma Chamber Evacuation. <i>Tagup with specialists (S-band)</i>
08:20-08:35	FE-2	PLASMA CRYSTAL Experiment Photos
08:25-08:40	CDR	Marangoni Maintenance Work Area (MWA) Transfer
08:25-08:35	FE-6	Photo/Video Setup and Record

08:25-08:35	FE-5	FIR Photo/Video Setup
08:35-08:45	FE-5	Glove Box (MSG) Activation
08:35-09:05	FE-2, FE-4 - assists	MO-6. Hand Ergometry. To=08:45 . <i>Tagup with specialists (VHF)</i>
08:40-09:05	CDR	Marangoni Inside (MI) Interface Preparation
08:55-09:00	FE-6	Video Closeout
09:00-09:30	FE-6	MELFI Temperature Data Recorder Battery Replace/Install
09:00-09:50	FE-5	HCP Power/Data Cables Setup
09:05-09:35	FE-2	ПxO EVA Support Panel (ПОВ) Test. <i>Tagup with specialists (S-band)</i>
09:05-10:05	FE-4	SM ПФ1-4 Dust Filter Cartridge Replacement (ФГБ1ПГО_2_226_1 bag 407-25). Discard the removed items.Update IMS)
09:05-11:05	CDR	Marangoni Removal
09:30-11:00	FE-6	Physical Exercise (ARED)
09:30-10:05	FE-1	PLASMA CRYSTAL Software Installation. <i>Tagup with specialists (S-band)</i>
09:35-10:05	FE-2	DC1 EVA Support Panel (ПОВ) Test. <i>Tagup with specialists (S-band)</i>
10:00-10:05	FE-5	JPM PROX Activation
10:05-10:40	FE-1	PLASMA CRYSTAL Data Copy and Log File Dump from Experiment Box. <i>Tagup with specialists (S-band)</i>
10:05-10:35	FE-2 - assists FE-4	MO-6. Hand Ergometry. To=10:20 . <i>Tagup with specialists (VHF)</i>
10:20-10:50	FE-5	FIR Snubber Pins/Cups Adjustment
10:40-11:40	FE-2,FE-4	Video Footage For Carousel Channel
10:40-10:45	FE-1	Comm system reconfig after Plasma Crystal-3 experiment
10:45-12:15	FE-1	Physical Exercise (TVIS), Day 1
10:50-11:00	FE-5	FIR Alignment Guide Removal
11:00-12:30	FE-5	HTV Cable Setup
11:00-12:00	FE-6	Physical Exercise T 2
11:05-12:35	CDR	Physical Exercise (ARED)
11:40-11:50	FE-2	Testing КВД (Pressure Equalization Vlv) from ПxO ПОВ (ПxO EVA Support Panel)
11:40-12:20	FE-4	COЖ Maintenance
11:50-12:50	FE-2	Physical Exercise (VELO), Day 1
12:05-12:15	FE-6	MELFI Desiccant Insertion
12:15-12:45	FE-6	MELFI 2 - Temperature Data Recorder Battery Removal without Replacement
12:30-12:50	FE-5	FIR Snubber Pins/Cups Adjustment
12:30-12:45	FE-1	PAO Hardware Setup. Using USOS Camcorder and USOS Assets From SM
12:45-12:50	FE-4	Deactivating TVIS Power Circuit Breaker
12:45-13:00	FE-6	Private Medical Conference
12:45-12:50	FE-1	On MCC Go ISS O2 repress from Progress 408 CpПК (start)
12:50-13:00	FE-5	FIR Alignment Guide Removal
12:50-13:00	FE-1,FE-2,FE-4	Crew Prep For PAO
13:00-14:00	CDR,FE-5,FE-6	LUNCH

13:00-13:15	FE-1,FE-2,FE-4	TV (ISS-MCC). Test PAO with Roscosmos management using USOS camcorder and USOS assets from SM (Ku+S-band)
13:15-14:15	FE-1,FE-2,FE-4	LUNCH
14:00-14:15	FE-5	FSL Facility Core Element Configuration in Preparation for Science Ops
14:00-14:15	FE-6	MELFI Configuration Verification
14:00-14:05	CDR	Terminate EHS GC/DMS Ops
14:05-14:20	CDR	Private Medical Conference
14:15-15:45	FE-5,FE-6	HTV Rendezvous Approach Onboard Training
14:15-14:20	FE-1	ISS Repress with O2 from Progress 408 CpПК (terminate)
14:20-15:05	CDR	HTV Rendezvous Approach Onboard Training
14:20-14:35	FE-1,FE-2,FE-4	TV (ISS-MCC). Test PAO with Roscosmos management using USOS camcorder and USOS assets from SM (Ku+S-band)
14:35-14:40	FE-1	Post-PAO Event Temporary Deconfiguration
14:40-15:10	FE-4	Pressurizing Spare Elektron-VM Liquid Unit #056
14:40-15:10	FE-1	Preparing SM panels 226 and 227 for installation of PCE and БУАП boxes. <i>Tagup with specialists (S-band)</i>
14:50-15:00	FE-2	Testing PEV from DC1 EVA Support Panel (ПОВ) / <i>Tagup with specialists (S-band)</i>
15:00-15:40	FE-2	Cleaning ВД1 and ВД2 Air Ducts in DC-1
15:05-15:50	CDR	Marangoni - Inside Core Removal
15:10-16:10	FE-1	Equipment search to configure МБПЛ (PCE) hardware. <i>Tagup with specialists (S-band)</i>
15:10-15:50	FE-4	TVIS Monthly Maintenance
15:45-15:55	FE-6	MELFI 3 Verification of Ice Brick and Box Module Configuration Prior to Inserting Samples
15:50-16:05	FE-4	TVIS Video
15:50-17:10	CDR	Marangoni Inside (MI) Core Cleaning 1
15:50-17:20	FE-2	Physical Exercise (TVIS), Day 1
15:50-16:05	FE-5	ARED Flywheel Cylinder Evacuation
16:05-17:05	FE-4	Physical Exercise (ARED)
16:05-16:15	FE-6	VHF test using US ground sites
16:10-17:10	FE-1	Auxiliary Laptop Anti-Virus Update
16:10-17:10	FE-5	Physical Exercise T 2
16:15-17:15	FE-6	ICV Data Download
17:05-18:35	FE-4	Physical Exercise (TVIS), Day 2
17:10-18:10	CDR	Physical Exercise T 2
17:10-18:40	FE-5	Physical Exercise (ARED)
17:15-17:25	FE-6	MELFI 3 Verification of Ice Brick and Box Module Configuration Prior to Inserting Samples
17:20-18:20	FE-1	Physical Exercise (VELO), Day 1
17:20-18:10	FE-2	ПФ1, ПФ2 dust collector filter replacement, and B1, B2 fan grille cleaning in DC1 (ФГБ1ПГО_2_226_1, bag 407-25. Discard the removed items. Update IMS)
17:25-18:25	FE-6	EVA Tool Config
18:10-18:30	FE-2	IMS Update

18:10-18:30	CDR	BCAT5 Camera Check Without SSC
18:20-18:30	FE-1	TVIS Weekly Maintenance
18:30-18:40	FE-6	MELFI 3 Verification of Ice Brick and Box Module Configuration Prior to Inserting Samples
18:30-18:55	CDR, FE-1,FE-2	Evening Work Prep
18:35-18:45	FE-4	TVIS Video
18:40-18:55	FE-6	ICV Data Download
18:45-18:50	FE-4	Elektron-VM Aerosol Filter Inspection
18:45-18:55	FE-5	FIR Alignment Guide Installation
18:50-18:55	FE-4	Playback of TVIS exercise video
18:55-19:20	.	Daily Planning Conference (<i>S-band</i>)
19:20-19:30	.	Evening Work Prep
19:30-21:25	FE-1,FE-5,FE-6	Pre-sleep
19:30-21:30	FE-2,FE-4	Pre-sleep
19:30-19:35	CDR	MPC Power Up
19:35-21:20	CDR	Pre-sleep
21:20-21:25	CDR	Reaction Self Test
21:25-21:30	CDR	MPC Power Down
21:25-21:30	FE-1	PLASMA CRYSTAL ПК-3 PLUS Experiment Box Turbo Pump Deactivation
21:25-21:30	FE-5,FE-6	Reaction Self Test
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
- End of Radiogram