

Radiogram No. 8105u

Form 24 for 01/05/2012

**EXPERIMENTS: PLAZMENNYI KRISTALL. BAR.**

<b>GMT</b>	<b>CREW</b>	<b>ACTIVITY</b>
06:00-06:10	CDR, FE-6	Morning Inspection
06:00-06:10	<b>FE-2</b>	Morning Inspection. <b>SM ПСС [Caution &amp; Warning Panel] Test</b>
06:00-06:05	<b>FE-4</b>	PLAZMENNYI KRISTALL. Pressure Check
06:00-06:05	FE-5	ICV 3-Hour Battery Swap
06:00-06:10	<b>FE-1</b>	BAR. Terminate Pyren charging, start charging TTM-2
06:05-06:10	<b>FE-4</b>	Morning Inspection
06:05-06:15	FE-5	ICV - 10-Minute Resting Event
06:10-06:40	CDR, <b>FE-1, FE-2, FE-4, FE-6</b>	Post-sleep
06:15-06:25	FE-5	Morning Inspection
06:25-06:55	FE-5	Post-sleep
06:40-07:20	CDR, <b>FE-1, FE-2, FE-4, FE-6</b>	BREAKFAST
06:55-07:20	FE-5	BREAKFAST
07:20-07:45		Daily Planning Conference ( <i>S-band</i> )
07:45-08:10	FE-5	BREAKFAST
07:45-07:55	CDR, <b>FE-1, FE-2, FE-4, FE-6</b>	BREAKFAST
07:55-08:15	CDR, <b>FE-1, FE-2, FE-4, FE-6</b>	Work Prep
08:10-08:30	FE-5	Work Prep
08:15-10:00	CDR	EPIC Installation of GNC-1, C&C-3 MDMs
08:15-08:55	<b>FE-4</b>	Crew time for ISS adaptation and orientation
08:15-08:45	<b>FE-1</b>	Familiarization with r/g on SM windows inspection and photography
08:15-08:30	FE-6	Super Sensitive HDTV Converter (SSHDTV) Closeout
08:15-09:30	<b>FE-2</b>	SM Ventilation System Preventive Maintenance. Group A
08:30-10:00	FE-5	Gather USOS hardware for disposal
08:30-08:50	FE-6	HMS Visual Testing Activity
08:45-09:15	<b>FE-1</b>	Locate Equipment for Inspection and Photography of RS windows, Work Area Setup
08:50-09:50	FE-6	Physical Exercise T2
09:00-09:05	<b>FE-4</b>	Comm config prior to Plazmennyi Kristall-3 experiment
09:05-09:25	<b>FE-4</b>	PLAZMENNYI KRISTALL-3 PLUS. Hardware Activation and Experiment Start
09:15-11:30	<b>FE-1</b>	Inspection and Photography of SM windows
09:25-10:15	<b>FE-4</b>	<b>ISS-MCC TV (T1,T2,T3 from СПП)</b> PLAZMENNYI KRISTALL-3 PLUS. Start and Monitor the Experiment <i>Tagup with specialists (S-band)</i>

09:30-09:35	<b>FE-2</b>	<b>ISS-MCC-M TV (Ku-band).</b> PLAZMENNYI KRISTALL-3 PLUS. Check TV signal on BKY Monitor
09:35-10:50	<b>FE-2</b>	SM Ventilation System Preventive Maintenance. Group A
09:50-10:00	FE-6	EPIC - Assist FE-6 with LAB1D1 rack rotation
10:00-11:30	CDR	Physical Exercise (ARED)
10:00-10:20	FE-6	EPIC – Removal of GNC-1 MDM
10:00-10:05	FE-5	ICV 3-Hour Battery Swap
10:05-11:10	FE-5	Gather USOS hardware for disposal
10:15-10:35	<b>FE-4</b>	Crew time for ISS adaptation and orientation
10:20-10:40	FE-6	EPIC – Removal of C&C-3
10:35-11:05	<b>FE-4</b>	SEINER Ocean Observations
10:40-11:40	FE-6	EPIC Cable Installation
11:10-11:15	FE-5	Compound Specific Analyzer- Combustion Products (CSA-CP) CSA-O2 Readings
11:15-11:25	FE-5	Food Frequency Questionnaire
11:15-11:35	<b>FE-4</b>	PLAZMENNYI KRISTALL-3 PLUS. Closeouts
11:30-13:00	CDR	EPIC GNC1 Upgrade
11:30-12:50	<b>FE-2</b>	Physical Exercise (ARED)
11:30-11:40	<b>FE-1</b>	BAR TTM-2 Charge Terminate
11:35-11:40	<b>FE-4</b>	Comm system reconfig after Plazmennyi Kristall-3 experiment
11:35-12:05	FE-5	Crew time for ISS adaptation and orientation
11:40-12:40	FE-6	Crew time for ISS adaptation and orientation
11:40-12:40	<b>FE-1</b>	Physical Exercise (TVIS), Day 4
11:40-12:40	<b>FE-4</b>	Physical Exercise (VELO), Day 4
12:05-12:25	FE-5	ESA Weekly Crew Conference
12:25-12:55	FE-5	Crew time for ISS adaptation and orientation
12:40-12:45	<b>FE-1</b>	<b>On MCC Go</b> ISS O2 repress from Progress 413 CpГК (start)
12:40-13:40	FE-6	LUNCH
12:45-13:45	<b>FE-1</b>	LUNCH
12:50-13:50	<b>FE-2, FE-4</b>	LUNCH
12:55-13:55	FE-5	LUNCH
13:00-14:00	CDR	LUNCH
13:40-14:20	FE-6	Replace GNC-1 in Lab Fwd Endcone
13:45-13:50	<b>FE-1</b>	ISS O2 Repress from Progress 413 CpГК (terminate)
13:50-14:20	<b>FE-4</b>	Plasma Crystal-3 Plus. Copy data from the hard drive
13:50-16:20	<b>FE-1, FE-2</b>	BAR. Experiment Ops <i>Tagup with specialists (S-band)</i>
13:55-14:15	FE-5	Integrated Cardiovascular Ambulatory Monitoring
14:15-14:25	FE-5	CWC Audit
14:20-14:45	FE-6	On-orbit Hearing Assessment using EARQ
14:20-15:00	<b>FE-4</b>	PLAZMENNYI KRISTALL. Hardware Deactivation
14:25-14:35	FE-5	PAO Hardware Setup
14:25-15:55	CDR	EPIC C&C-3 Upgrade
14:35-14:45	FE-5	Crew Prep For PAO

14:45-16:15	FE-6	Physical Exercise (ARED)
14:45-15:05	FE-5	PAO Event
15:00-15:55	<b>FE-4</b>	BAR. Photo and Video Ops
15:05-15:25	FE-5	Water Recovery System (WRS) Waste Storage Tank Assembly (WSTA) Fill
15:25-16:25	FE-5	Physical Exercise (CEVIS)
15:55-16:35	<b>FE-4</b>	COЖ Maintenance
15:55-16:55	CDR	Physical Exercise T2
16:15-16:55	FE-6	EPIC CC3 Replace
16:20-17:50	<b>FE-2</b>	Progress 413 Stowage and IMS Operations
16:20-16:30	<b>FE-1</b>	BRI Control Log Dump from RSS1
16:25-17:55	FE-5	Physical Exercise (ARED)
16:30-18:00	<b>FE-1</b>	Physical Exercise (VELO), Day 4
16:35-18:05	<b>FE-4</b>	Physical Exercise (TVIS), Day 4
16:55-17:00	FE-6	EPIC CC3 Connect
17:00-18:45	CDR	EPIC LAB Closeout
17:00-17:10	FE-6	EPIC - Assist FE-6 with LAB1D1 rack rotation
17:10-17:50	FE-6	CBEF Door Ops
17:50-18:50	<b>FE-2</b>	Physical Exercise (TVIS), Day 4
17:50-18:10	FE-6	Connecting PCS laptops
17:55-18:35	FE-5	Advanced Recycle Filter Tank Assembly (ARFTA) Reconfiguration For Urine Processing
18:05-18:25	<b>FE-4</b>	IMS Update
18:15-18:50	<b>FE-1, FE-6</b>	Evening Work Prep
18:25-18:50	<b>FE-4</b>	Evening Work Prep
18:35-18:50	FE-5	Evening Work Prep
18:45-18:50	CDR	Evening Work Prep
18:50-19:15		Daily Planning Conference ( <i>S-band</i> )
19:15-19:30		Evening Work Prep
19:30-19:35	CDR	Start Video
19:30-21:20	<b>FE-4</b>	Pre-sleep
19:30-21:15	<b>FE-1</b>	Pre-sleep
19:30-21:30	<b>FE-2, FE-5, FE-6</b>	Pre-sleep
19:35-21:25	CDR	Pre-sleep
21:15-21:30	<b>FE-1</b>	BAR Start Charging Pyren-B
21:20-21:30	<b>FE-4</b>	RUSALKA Battery Charge
21:25-21:30	CDR	Terminate Video
21:30-06:00		SLEEP
<b>Task List</b>	<b>FE-1, FE-2, FE-4</b>	Preparation of reports for Roskosmos site

**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