

Radiogram No. 9377u

Form 24 for 06/04/2012

**Kulonovskiy Kristall Experiment**

<b>GMT</b>	<b>CREW</b>	<b>ACTIVITY</b>
06:00-06:10	<b>CDR,FE-1, FE-5,FE-6</b>	Morning Inspection
06:00-06:10	<b>FE-1</b>	Morning Inspection. <b>SM ПСС [Caution &amp; Warning Panel] Test Inspection of CM-Y connector on MHP-HC pump behind ACY panel 139.</b>
06:00-06:05	FE-3	Urine Spot Test
06:05-06:10	FE-3	Morning Inspection
06:10-06:40	.	Post-sleep
06:40-07:30	.	BREAKFAST
07:30-07:55	.	Daily Planning Conference ( <i>S-band</i> )
07:55-08:15	<b>CDR,FE-1,FE-2, FE-5,FE-6</b>	Work Prep
07:55-08:05	FE-3	CIR Alignment Guide Removal
08:05-08:25	FE-3	Work Prep
08:15-08:20	<b>CDR</b>	MRM1 Comm Config
08:15-08:45	<b>FE-1</b>	Auxiliary Laptop Anti-Virus Update
08:15-09:55	<b>FE-2</b>	SM Ventilation System Preventive Maintenance. Group B1
08:15-08:25	FE-5	EHS Air Quality Monitoring (AQM) Start
08:15-08:25	FE-6	VO2. Activation of Portable PFS
08:20-10:50	<b>CDR</b>	Installation of enclosures 521ГK.1281-0 for crew cargo items in MRM1. <i>Tagup with specialists as necessary (S-band)</i>
08:25-08:40	FE-5	MSPR Work Bench Setup
08:25-08:35	FE-6	HMS Defibrillator Inspection
08:25-08:55	FE-3	Crew Time for ISS Adaptation and Familiarization
08:35-08:50	FE-6	Respiratory Support Pack Checkout
08:40-08:45	FE-5	G1 Camcorder Setup
08:45-11:25	FE-5	RYUTAI- IPU Removal
08:45-09:45	<b>FE-1</b>	Prep and familiarization with СУБА (КТМКУ,КТК,БСК) R&R steps. <i>Tagup with specialists as necessary (S-band)</i>
09:00-10:30	FE-3	Physical Exercise (ARED)
09:15-11:10	FE-6	VO2. Experiment Protocol With Thermolab Operations
09:55-11:25	<b>FE-1</b>	Physical Exercise (TVIS), Day 3
09:55-10:55	<b>FE-2</b>	B3 Fan Screen Cleaning in MRM2
10:30-11:30	FE-3	Physical Exercise T 2
10:50-10:55	<b>CDR</b>	Comm reconfig for nominal ops following MRM1 activities
10:55-11:35	<b>FE-2</b>	COX Maintenance
10:55-11:15	<b>CDR</b>	Preparation steps to replace remote RS laptop in USOS. <i>Tagup with specialists (S-band)</i>
11:10-11:30	FE-6	VO2-PPFS Temp stow
11:25-12:45	<b>FE-1</b>	CONSTANTA. Cassette #3-3 Prep Steps and Research Run. <i>Tagup with specialists (S-band)</i>
11:25-11:30	FE-5	G1 Camcorder Closeout Activities
11:30-12:00	FE-3	ISS EMU Swap
11:30-13:00	<b>CDR</b>	Physical Exercise (TVIS), Day 2

11:35-11:45	<b>FE-2</b>	КОБ2 4ГБ4 Half-Coupling Shell Coolant Leak Check
11:40-11:55	FE-5	Exercise Private Medical Conference
11:45-13:00	<b>FE-2</b>	Physical Exercise (ARED)
11:55-12:55	FE-5	Relocating CWCs to a location that is more convenient so that Russian crewmembers can retrieve them
12:00-13:00	FE-3	Start EMU cooling loop scrub
12:20-13:20	FE-6	LUNCH
12:45-13:00	<b>FE-1</b>	Voltage measurements on БГПО1 power buses in БИТС2-12 ТА968МА (ПЦБ) box. <i>Tagup with specialists (S-band)</i>
12:55-13:55	FE-5	LUNCH
13:00-14:00	<b>CDR,FE-1,FE-3,FE-2</b>	LUNCH
13:20-15:50	FE-6	Starboard Crew Quarters (CQ) Cleaning
13:55-14:05	FE-5	EHS - Air Quality Monitor (AQM) End
14:00-17:30	<b>CDR</b>	SM Potok Air Purification System Interference Measurements. <i>Tagup with specialists (S-band, VHF)</i>
14:00-14:05	<b>FE-1</b>	MRM2 Comm Config
14:00-14:05	FE-3	PROK Diet Logging (Day 1)
14:05-14:55	<b>FE-1</b>	Kulonovskiy Kristall Hardware Setup and Configuration. <i>Tagup with specialists (S-band)</i>
14:05-14:50	FE-3	EMU Cooling Loop Reconfig
14:05-15:05	FE-5	Hardware relocation to EXPRESS Rack 3
14:45-14:55	<b>FE-2</b>	Kulonovskiy Kristall Experiment Photography
14:50-15:20	FE-3	BASS Procedure Review
14:55-15:55	<b>FE-1</b>	Kulonovskiy Kristall Experiment. <i>Tagup with specialists (S-band)</i>
14:55-16:00	<b>FE-2</b>	MRM1 Fan Screen Cleaning (group B)
15:05-15:50	FE-5	EXPRESS Rack 3 Locker Removal
15:20-15:50	FE-3	Crew Time for ISS Adaptation and Familiarization
15:50-17:20	FE-5	Physical Exercise (ARED)
15:50-16:50	FE-3,FE-6	Handover
15:55-16:00	<b>FE-1</b>	MRM2 Comm Reconfig for Nominal Ops
16:05-16:30	<b>FE-1</b>	<b>TV (ISS-MCC) KULONOVSKIY KRISTALL.</b> TV Downlink from Video Cassette #1. <i>Tagup with specialists (VHF)</i>
16:25-16:45	<b>FE-2</b>	IMS Update
16:35-17:35	<b>FE-1</b>	Physical Exercise (VELO), Day 3
16:45-18:00	<b>FE-2</b>	Physical Exercise (TVIS), Day 2
16:50-17:35	FE-3	EMU Cooling Loop Scrub Terminate
16:50-17:05	FE-6	Journal Entry
17:05-17:15	FE-6	VO2max - PFS Closeout Ops
17:20-18:20	FE-5	Physical Exercise T 2
17:20-18:50	FE-6	Physical Exercise (ARED)
17:35-18:35	<b>CDR</b>	Physical Exercise (VELO), Day 2
17:40-18:05	<b>FE-1</b>	<b>TV (ISS-MCC) KULONOVSKIY KRISTALL.</b> TV Downlink from Video Cassette #2. <i>Tagup with specialists (VHF)</i>
18:05-18:50	<b>FE-1,FE-2,FE-3</b>	CHeCS Medical Emergency Training
18:20-18:25	FE-5	Shutting down software to transfer data

18:25-18:50	FE-5	Evening Work Prep
18:35-18:50	<b>CDR</b>	Evening Work Prep
18:50-19:15	.	Daily Planning Conference ( <i>S-band</i> )
19:15-19:30	<b>CDR,FE-1,FE-2</b> FE-3,FE-6	Evening Work Prep
19:15-19:25	FE-5	Evening Work Prep
19:25-19:30	FE-5	Display Power Down
19:30-21:30	<b>CDR,FE-1,FE-2,</b> FE-3,FE-5	Pre-sleep
19:30-19:35	FE-6	P/TV Playback Start
19:35-21:25	FE-6	Pre-sleep
21:25-21:30	FE-6	P/TV Playback Stop
21:30-06:00	.	SLEEP
<b>Task List</b>	<b>CDR,FE-1</b>	ECON. Observations and Photography
	<b>CDR,FE-1,FE-2</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
  4. Because of decreased time of eclipse, deactivate all unused laptops and their power supplies, except RSS1, RSS2
- End of Radiogram