

Radiogram No. 2590u

Form 24 for 06/13/2013

PREPARATION FOR EVA. PLAZMENNIY KRISTALL EXPERIMENT

TIME	CREW	ACTIVITY
06:00-06:05	CDR	PLAZMENNIY KRISTALL. Pressure Check
06:00-06:10	FE-2	Morning Inspection, Laptop RSS1, RSS2 Reboot
06:00-06:10	FE-3	Morning Inspection
06:00-06:10	FE-4	Morning Inspection. SM ПСС (Caution & Warning Panel) Test
06:00-06:05	FE-5	Reaction Self Test
06:00-06:05	FE-6	REACTION - Self-reaction test
06:05-06:15	FE-5, FE-6	Morning Inspection
06:05-06:15	CDR	Morning Inspection, Laptop RS2(1) Reboot
06:10-06:40	FE-2, FE-3, FE-4	Post-sleep
06:15-06:40	CDR, FE-5, FE-6	Post-sleep
06:40-07:30		BREAKFAST
07:30-07:55	CDR, FE-2, FE-3, FE-4, FE-6	Work Prep
07:30-08:00	FE-5	Acoustic dosimeters: Setup for Static Measurement
07:55-08:20	CDR, FE-2, FE-3, FE-4, FE-6	Daily Planning Conference (<i>S-band</i>)
08:00-08:20	FE-5	Daily Planning Conference (<i>S-band</i>)
08:20-09:05	FE-2, FE-5	ATV Rendezvous and Docking Simulator Proficiency 2. <i>Tagup with specialists (S-band)</i>
08:20-08:50	FE-3	Capillary Channel Flow (CCF) Onboard Training Review
08:20-09:00	FE-4	Filling (separation) of ЕДВ (KOB) for Elektron
08:20-08:30	FE-6	CIR - Hardware Setup
08:30-08:45	CDR	ИП-1 Flow Sensor Position Check
08:40-08:50	FE-6	ISTAR - Procedure Review
08:45-08:50	CDR	Comm config to support voice comm from MRM2 during the experiment
08:50-09:10	CDR	PLAZMENNIY KRISTALL Hardware Activation and Experiment Start. <i>Tagup with specialists (S-band)</i>
08:50-09:05	FE-6	CFE Procedure Review
08:50-09:35	FE-3	CCF - Hardware Gather
09:00-09:40	FE-4	COЖ Maintenance
09:05-10:20	FE-6	CCF - Hardware Setup
09:05-09:10	FE-2	TV-ISS-MCC. PLAZMENNIY KRISTALL. Check TV signal on BKY Monitor
09:05-09:25	FE-5	ESA Weekly Crew Conference
09:10-09:50	CDR	TV-ISS-MCC. PLAZMENNIY KRISTALL. Start and Monitor the Experiment <i>Tagup with specialists (S-band)</i>
09:10-09:20	FE-2	TV-MPEG2 (<i>Ku-band</i>). Start NASA MPEG2 Viewer on SSC ЦП, Monitor MPEG2 Multicast
09:20-09:40	FE-2	MATRYOSHKA-R. Monitoring Lulin-5 readings
09:35-09:45	FE-3	CWC Audit
09:40-10:10	FE-4, FE-2 (assists)	Hand Ergometry. <i>Tagup with specialists (S-band)</i>

09:50-11:20	FE-3	Physical Exercise (ARED)
09:50-10:40	CDR	Download Pille Dosimeter Readings
10:00-11:00	FE-5	Physical Exercise (CEVIS)
10:10-10:50	FE-4	Crew time for ISS adaptation and orientation
10:20-10:45	FE-6	Holter start
10:45-12:45	FE-6	CFE. Test Ops
10:45-11:05	CDR	PLAZMENNIY KRISTALL. Experiment End. <i>Tagup with specialists (S-band)</i>
10:50-11:20	FE-2, FE-4 (assists)	Hand Ergometry. <i>Tagup with specialists (S-band)</i>
11:00-12:30	FE-5	Physical Exercise T 2
11:05-11:35	CDR	PLAZMENNIY KRISTALL data copy from the hard drive
11:20-12:50	FE-4	БД-2 Exercise - Day 1
11:20-12:20	FE-3	Physical Exercise (CEVIS)
11:20-12:30	FE-2	Physical Exercise (VELO), Day 1
11:35-11:40	CDR	Comm reconfig in MRM2 for Nominal Ops
11:40-11:50	CDR	LCS. Activate RSE-LCS laptop to start data recording.
11:50-11:55	CDR	Verify camcorder setup
11:55-12:50	CDR	Physical Exercise (ARED)
12:30-12:45	FE-2, FE-5	ATV Rendezvous and Docking OBT Conference <i>(S-band)</i>
12:45-13:00	FE-3	IMS and Stowage Conference
12:45-13:45	FE-6	LUNCH
12:50-13:50	CDR, FE-2, FE-4	LUNCH
12:55-13:00	FE-5	Stow Video Equipment Used for ARED Exercise Video
13:00-14:00	FE-3, FE-5	LUNCH
13:45-14:15	FE-6	CFE - Video File Download to SSC for Downlink
13:50-14:20	FE-2, FE-4	CONTROL. ББП Setup for EVA <i>Tagup with specialists (S-band, as necessary)</i>
13:50-15:40	CDR	SM Ventilation System Preventive Maintenance. Group B1
14:00-14:30	FE-3, FE-5	BCAT - Sample Image Setup and Photography
14:15-14:30	FE-6	Private Psychological Conference
14:20-16:50	FE-2, FE-4	Gather EVA Equipment and Tools. Photography, Photo Downlink. <i>Tagup with specialists as necessary (S-band)</i>
14:30-16:10	FE-3	MSG-AAA - Fan Filter Cleaning
14:35-14:45	FE-6	Treadmill T2 Monthly Inspection
14:45-15:25	FE-6	T2 Monthly Inspection
15:25-15:45	FE-6	ISS as Testbed for Analog Research (ISTAR) Crew Survey of modified Treadmill 2 System (T2)
15:35-17:05	FE-5	HRF - Resupply
15:40-17:10	CDR	БД-2 Exercise - Day 2
15:45-16:45	FE-6	Physical Exercise T2
16:45-18:15	FE-6	Physical Exercise (ARED)
16:50-17:50	FE-4	Physical Exercise (VELO), Day 1
16:50-17:05	FE-2	IMS Update
17:05-17:20	FE-5	HRF - Battery Kits transfer to a new location

17:05-18:15	FE-2	БД-2 Exercise - Day 1
17:10-17:40	CDR	VZAIMODEISTVIYE Experiment Ops
17:30-17:40	FE-5	PAO Hardware Setup
17:40-18:15	CDR	Evening Work Prep
17:40-17:50	FE-3, FE-5	Crew Prep for PAO
17:50-18:10	FE-4	Crew time for ISS adaptation and orientation
17:50-18:10	FE-3, FE-5	PAO Event
18:15-18:40		Daily Planning Conference (<i>S-band</i>)
18:40-19:30	FE-5, FE-6	Evening Work Prep
18:40-19:10	FE-2	VZAIMODEISTVIYE. Experiment Ops
18:40-19:05	CDR	Collecting SM and FGB Air Samples Using AK-1M Sampler
18:40-18:55	FE-3, FE-4	Handover of US Tools for RS EVA from US Crew to RS Crew
18:55-19:30	FE-3, FE-4	Evening Work Prep
19:05-19:15	CDR	SM Air Sampling for CO using ИПД Samplers
19:10-19:30	FE-2	Evening Work Prep
19:15-19:30	CDR	Evening Work Prep
19:30-21:30	FE-2, FE-4	Pre-sleep
19:30-21:25	CDR, FE-3	Pre-sleep
19:30-21:20	FE-5, FE-6	Pre-sleep
21:20-21:25	FE-5, FE-6	BCAT Reminder
21:25-21:30	FE-5	Reaction Self Test
21:25-21:30	FE-6	REACTION - Self-reaction test
21:25-21:30	CDR	PLAZMENNIIY KRISTALL. Pressure Check
21:25-21:30	FE-3	BCAT Reminder
21:30-06:00		SLEEP
Task List	CDR, FE-2, FE-4	ECON-M. Observations and Photography
		Preparation of reports for Roskosmos site
		URAGAN Observations and Photography

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. Russian crew uses US exercise equipment strictly per F24 or OSTPV
5. Do not use ISS RS windows at 15:15 - 15:30 and 20:05 - 20:20
6. No CEVIS Exercise: 14:30 - 16:10
7. No T2 Exercise: 19:30 - 03:30 (06/14/13)
8. No Ku-band is available: 05:34 - 06:19