

Radiogram No. 1218u Form 24 for 01/11/2013

PLAZMENNIY KRISTALL EXPERIMENT WITH TV

TIME	CREW	ACTIVITY
06:00-06:10	CDR, FE-5, FE-6	Morning Inspection
06:00-06:10	FE-1	Morning Inspection. Reboot Laptop RS2(1)
06:00-06:10	FE-2	Morning Inspection. RSS2 Reboot
06:00-06:05	FE-4	PLAZMENNIY KRISTALL. Pressure Check
06:05-06:10	FE-4	Morning Inspection. SM ПСС [Caution & Warning Panel] Test
06:10-06:40		Post-sleep
06:40-07:30		BREAKFAST
07:30-07:40	CDR, FE-1 , FE-2 , FE-4 , FE-6	Work Prep
07:30-07:40	FE-5	MSG - Visual Inspection of Equipment
07:40-08:05		Daily Planning Conference (<i>S-band</i>)
08:05-08:20		ISS Crew and ГОВУ (RSA Flight Control Team Management) Weekly Conference (<i>S-band</i>)
08:20-08:30	CDR	Work Prep
08:20-08:40	FE-1	Flushing ТКГ 416 Rodnik 5B2 Tank Connectors
08:20-08:50	FE-4	Familiarization with onboard computer network. <i>Tagup with specialists (S-band)</i>
08:20-09:15	FE-5	INSP3 - Start experiment ops
08:20-09:15	FE-6	Reversible Figures (RVF) Experiment Protocol Performance
08:25-08:55	FE-2	Preparation for SM, MRM2, DC1 Window Inspection and Stereo Photography (Procedure and r/g review). <i>Tagup with specialists as necessary (S-band)</i>
08:30-10:00	CDR	Physical Exercise (ARED)
08:40-08:55	FE-1	ИП-1 Flow Sensor Position Verification
08:50-08:55	FE-4	MRM2 Comm Config before Plazmenniy Kristall-3 Experiment
08:55-09:25	FE-2	Search for equipment and work area setup for Stereo Photography of SM, MRM2, DC1 Windows
08:55-09:15	FE-4	PLAZMENNIY KRISTALL Hardware Activation and Experiment Start. <i>Tagup with specialists (S-band)</i>
09:05-09:45	FE-1	URAGAN. Observations and Photography
09:15-09:55	FE-5	ITCS - Measure valve parameters in Node 3
09:15-11:05	FE-4	PLAZMENNIY KRISTALL. Start and Monitor the Experiment ISS-MCC-M TV <i>Tagup with specialists (S-band)</i>
09:15-09:25	FE-6	REVERSIBLE FIGURES Closeout Ops
09:25-09:30	FE-2	PLAZMENNIY KRISTALL. Check TV Signal on BKY Video Display
09:25-10:10	FE-6	Acoustic Dosimeter Stow

09:35-10:35	FE-2	Stereo Photography of SM, MRM2, and DC1windows
09:45-11:15	FE-1	Life On The Station Photo and Video
10:00-11:00	CDR	Physical Exercise (CEVIS)
10:00-11:30	FE-5	Physical Exercise (ARED)
10:35-11:50	FE-2	Physical Exercise (TVIS), Day 2
10:35-11:35	FE-6	Physical Exercise T2
11:00-11:30	CDR	SLAMMD Hardware Setup
11:05-11:25	FE-4	PLAZMENNIY KRISTALL. Experiment End. <i>Tagup with specialists (S-band)</i>
11:15-12:15	FE-1	Physical Exercise (VELO), Day 3
11:25-11:30	FE-4	Comm reconfig for nominal ops
11:30-11:45	CDR	CSA-CP Battery Changeout
11:30-12:00	FE-4	PLAZMENNIY KRISTALL data copy from the hard drive
11:30-11:40	FE-5	HRF1-SLAMMD. Body Mass Measurement
11:35-13:05	FE-6	Physical Exercise (ARED)
11:40-12:20	FE-5	Internal Thermal Control System (ITCS) Sample Collection
11:45-12:15	CDR	Psychological Evaluation Program (WinSCAT)
11:50-12:55	FE-2	Stereo Photography of SM and DC1windows
12:00-12:25	FE-4	PLAZMENNIY KRISTALL. Hardware Removal. <i>Tagup with specialists (S-band)</i>
12:15-13:15	CDR	SPHERES Robotics Setup and Checkout
12:20-12:45	FE-5	INSP3- Closeout Ops
12:25-13:05	FE-1	VIZIR. Experiment Ops
12:25-13:25	FE-4	Physical Exercise (TVIS), Day 2
12:45-13:40	FE-5	INSP3 - Start experiment ops
13:05-13:15	FE-6	HRF1-SLAMMD. Body Mass Measurement
13:10-13:25	FE-1, FE-2	IMS Tagup (<i>S-band</i>)
13:15-14:15	CDR, FE-6	LUNCH
13:25-14:25	FE-1, FE-2, FE-4	LUNCH
13:40-14:40	FE-5	LUNCH
14:15-14:25	CDR	HRF1 - Body mass measurement.
14:15-14:25	FE-6	PAO Hardware Setup
14:25-14:45	CDR	SLAMMD Equipment Stow
14:25-16:55	FE-1, FE-2	BAR Experiment Ops <i>Tagup with specialists as necessary (S-band)</i>
14:25-15:05	FE-4	COX Maintenance
14:35-14:45	FE-6	Crew Prep for PAO
14:40-15:20	FE-5	Internal Thermal Control System (ITCS) Lab Sample Collection
14:45-15:00	FE-6	PAO Event
15:00-15:05	CDR, FE-6	SPHERES - Crew welcomes students
15:05-18:05	CDR, FE-6	SPHERES Run Session

15:05-15:25	FE-4	IMS Update
15:20-15:45	FE-5	INSP3- Closeout Ops
15:45-15:55	FE-5	MSG - Power Down
15:50-15:55	FE-4	Set up video equipment to record ARED exercise
15:55-17:25	FE-4	Physical Exercise (ARED)
15:55-16:35	FE-5	Internal Thermal Control System (ITCS) Sample Collection
16:35-17:15		
16:55-18:25	FE-1	Physical Exercise (TVIS), Day 3
16:55-17:25	FE-2	VZAIMODEISTVIYE. Experiment Ops
17:20-18:20	FE-5	Physical Exercise T 2
17:25-18:40	FE-2	Physical Exercise (ARED)
17:25-17:30	FE-4	Stow Video Equipment Used for ARED Exercise Video
18:05-18:25	CDR	SPHERES. Robotics Shutdown
18:15-18:25	FE-6	Food Frequency Questionnaire
18:25-18:40	CDR, FE-1	Evening Work Prep
18:25-18:40	FE-6	Journal Entry
18:30-18:40	FE-4	Evening Work Prep
18:40-19:05		Daily Planning Conference (<i>S-band</i>)
19:05-19:25		Flight Director / ISS Crew Tagup (<i>S-band</i>)
19:25-19:30	CDR, FE-5, FE-6	SHD - Weekly Questionnaire Data Entry
19:30-21:30	FE-1, FE-2, FE-4, FE-5, FE-6	Pre-sleep
19:30-19:35	CDR	P/TV Playback Start
19:35-21:25	CDR	Pre-sleep
21:25-21:30	CDR	P/TV Playback Stop
21:30-06:00		SLEEP
Task List	FE-1, FE-2, FE-4	URAGAN Observations and Photography
		Preparation of reports for Roskosmos site
		ECON-M. 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. **15:00-18:25 S/G2 channel constraint during SPHERES experiment**
- End of Radiogram