

Radiogram No. 1883u Form 24 for 03/27/2013

**TKF 418 Unloading. The Uragan Experiment**

TIME	CREW	ACTIVITY
06:00-06:05	CDR	Reaction Self Test
06:00-06:10	<b>FE-4</b>	Morning Inspection. SM ПСС (Caution & Warning Panel) Test Reboot Laptop RS2(1) RSS1, RSS2 Reboot
06:00-06:05	FE-6	Crew Reminder about ENERGY Experiment specifics
06:05-06:10	CDR	Morning Inspection
06:05-06:10	FE-6	Video Camera Assembly (VCA1) Adjustment
06:10-06:40	CDR, <b>FE-4</b>	Post-sleep
06:10-06:20	FE-6	ENERGY. PFS Powerup
06:20-06:50	FE-6	ENERGY - Urine Sample Collection
06:40-07:25	CDR, <b>FE-4</b>	BREAKFAST
06:50-06:55	FE-6	Reaction Self Test
06:55-07:10	FE-6	ENERGY. PFS Instrument Check
07:15-07:25	FE-6	ENERGY. Labeled Water Intake
07:25-07:40	.	Daily Planning Conference ( <i>S-band</i> )
07:40-07:55	FE-6	Post-sleep
07:40-08:10	CDR	MELFI. 1 Ice Brick Insertion into MELF1
07:50-08:30	<b>FE-4</b>	CASKAD. Thermostat Setup for the Experiment
07:55-08:55	FE-6	ENERGY. Oxygen Uptake Measurements - Part 1
08:10-08:40	CDR	MELF3. Ice Brick Insertion into MELF1 3
08:30-08:50	<b>FE-4</b>	Work Prep
08:40-08:45	CDR	Opening LAB window shutters for ISERV P/L
08:45-08:50	CDR	Deactivate video stream used for overnight video test
08:50-09:00	CDR	Work Prep
08:50-09:00	<b>FE-4</b>	SM CO measurement using CMS unit
08:55-09:10	FE-6	Post-sleep
09:10-10:35	<b>FE-4</b>	URAGAN. Pre-pack Photo Spectral System (ΦCC) Hardware for return and disposal
09:10-09:30	CDR	Inspection of Portable Breathing Apparatus (PBA) and Portable Fire Extinguisher (PFE)
09:30-11:30	CDR	Install jumpers in LAB1PD5 standoff and perform fiber optic power meter measurement in transmit/receive lines
09:10-09:30	FE-6	ENERGY. Standard Breakfast
09:30-10:20	FE-6	ENERGY. Oxygen Uptake Measurements - Part 2
10:20-10:25	FE-6	ENERGY. Bladder Emptying
10:25-11:45	FE-6	ENERGY. Oxygen Uptake Measurements - Part 3
10:35-11:35	<b>FE-4</b>	Physical Exercise (TVIS), Day 1
11:35-12:15	<b>FE-4</b>	Filling (separation) of EDV [KOB] for Elektron
11:40-11:50	CDR	WRS Water Sample Analysis
11:45-12:05	FE-6	ENERGY - Urine Sample Collection

11:50-12:20	CDR	Psychological Evaluation Program (WinSCAT)
12:05-12:55	FE-6	ENERGY. Oxygen Uptake Measurements - Part 4
12:15-12:45	<b>FE-4</b>	COX Maintenance
12:20-13:20	CDR	Express Rack 1 ELC Laptop Troubleshooting
12:55-13:15	FE-6	ENERGY - Urine Sample Collection
13:00-14:00	<b>FE-4</b>	LUNCH
13:15-14:15	FE-6	LUNCH
13:25-14:25	CDR	LUNCH
14:00-14:30	<b>FE-4</b>	Replace CД 1-7 Lights (A85) on DC1 panel <i>Tagup (S-band)</i>
14:15-14:20	FE-6	ENERGY Diet Log of Lunch
14:20-14:35	FE-6	ENERGY. PFS End
14:25-14:40	CDR	Private Psychological Conference
14:30-14:45	<b>FE-4</b>	ИП-1 Flow Sensor Position Verification
14:35-15:35	FE-6	Closeout of Morning Ops
14:45-14:55	CDR	TOCA 2 Data Recording
14:45-16:45	<b>FE-4</b>	TKГ 418 Transfers and IMS Updates
14:55-15:15	CDR	Crew Conference with CSA
15:15-15:20	CDR	Set up video equipment to record ARED exercise
15:20-15:35	CDR	ARED Flywheel Cylinder Evacuation
15:35-15:40	CDR	Stow Equipment after ARED Exercise Video Recording
15:35-15:50	FE-6	Private Medical Conference
15:40-17:10	CDR	Physical Exercise (ARED)
15:50-16:05	FE-6	Private Psychological Conference
16:10-17:10	FE-6	Physical Exercise (CEVIS)
16:45-18:15	<b>FE-4</b>	Physical Exercise (VELO), Day 1
17:10-18:10	CDR	Physical Exercise T 2
17:10-18:40	FE-6	Physical Exercise (ARED)
18:10-18:25	CDR	Reconnect Station Support Computer (SSC) in SM to Wireless
18:15-18:45	<b>FE-4</b>	Greetings Video for the Participants of X Science Readings dedicated to N. Ye. Zhukovskiy
18:25-18:40	CDR	Private Medical Conference
18:40-18:50	CDR	ARED Guide Rail Inspection
18:40-18:55	FE-6	Evening Work Prep
18:45-18:55	<b>FE-4</b>	Evening Work Prep
18:55-19:10		Daily Planning Conference ( <i>S-band</i> )
19:10-19:30		Evening Work Prep
19:35-20:05		Pre-sleep
19:30-19:35	CDR	P/TV Playback Start
20:05-20:35	CDR	Crew Discretionary Conference
20:35-21:20	CDR	Pre-sleep
21:10-21:20	FE-6	USOS Window Shutter Close
21:20-21:25	CDR	Reaction Self Test

21:20-21:25	FE-6	ENERGY Diet Log of Dinner
21:25-21:30	CDR	P/TV Playback Stop
21:25-21:30	FE-6	Reaction Self Test
21:30-07:30	CDR, <b>FE-4</b>	SLEEP
21:30-23:15	FE-6	SLEEP
23:15-23:30	FE-6	Private Family Conference
23:30-07:30	FE-6	SLEEP
<b>Task List</b>	<b>FE-4</b>	IMS Update
		Preparation of reports for Roskosmos site
		URAGAN Observations and Photography
		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: Dinner, Daily food prep, pre-sleep)
  4. **Russian crew uses US exercise equipment strictly per F24 or OSTPV**
- End of Radiogram