## Radiogram No. 3996u Form 24 for 11/13/2013 **ΤΚΓ 420 TORU TEST. POST-EVA TOOLS STOWAGE**

TIME	CREW	ACTIVITY
06:00-06:10	CDR, FE-4	Morning Inspection. SM ΠCC (Caution & Warning Panel) Test
06:00-06:10	FE-3, FE-5, FE- 6	Morning Inspection
06:00-06:10	FE-2	Morning Inspection. Laptop RS2(1) Reboot RSS1,2 Reboot
06:10-06:40	<b>FE-2</b> , FE-3, FE-5, FE-6	Post-sleep
06:10-06:45	CDR, FE-4	Post-sleep
06:40-07:30	<b>FE-2</b> , FE-3, FE-5, FE-6	BREAKFAST
06:45-07:25	CDR, FE-4	TORU test with mated TKF 420. Tagup with specialists (S-band)
07:25-07:35	CDR, FE-4	Post-sleep
07:35-08:00		Daily Planning Conference (S-band)
08:00-08:35	CDR	BREAKFAST
08:00-08:30	FE-4	BREAKFAST
08:00-08:40	FE-3	CIR - Hardware Gather
08:00-08:20	FE-2	Work Prep
08:00-08:20	FE-6	ISS Crew/SSIPC FD Conference
08:00-08:10	FE-5	Work Prep
08:10-08:20	FE-5	MSG - Visual inspection
08:20-08:30	FE-5	Work Prep
08:35-08:50	FE-4	Regeneration of БМΠ Φ1 Micropurification Cartridge (start)
08:35-08:55	CDR	Work Prep
08:40-09:40	FE-3, FE-5, FE-6	Handover
08:50-09:15	FE-4	Work Prep
09:00-11:00	FE-2	EVA tool stow, update IMS
09:25-11:25	CDR	Elektron Repair and Recovery
09:30-10:50	FE-4	VIRTUAL. Set up, Conduct Experiment and Closeout Ops
09:40-10:25	FE-6	HMS Visual Testing Activity
09:40-09:50	FE-3	WRS Water Sample Analysis
09:40-11:40	FE-5	INSPACEE3 - Hardware Stowage
09:55-11:25	FE-3	ARED Exercise
10:25-10:30	FE-6	G1 - Camcorder Setup
10:30-10:55	FE-6	FACET - Cell Removal
10:55-12:25	FE-6	ICE CRYSTAL2. Ice Cell Installation
11:00-11:15	FE-2	Private Family Conference (Ku + S-band)
11:25-12:25	FE-3	T2 Exercise

11:40-11:50	FE-5	SPHERES - Hardware Stow after the experiment
11:50-12:00	FE-5	MSG - Hardware Deactivation
12:00-13:00	FE-5	Crew time for ISS adaptation and orientation
12:00-13:30	CDR	ARED Exercise
12:00-13:30	FE-4	VELO Exercise (Introduction)
12:25-12:50	FE-6	Ocular Health (OH) Blood Pressure Operations
12:25-12:40	FE-3	Health Maintenance System (HMS) Tonometry Test Setup
12:40-12:45	FE-3	Ocular Health (OH) Blood Pressure Operations
12:45-13:05	FE-3	Ocular Health (OH) Tonometry Test - assistance
12:50-13:05	FE-6	Tonometry Exam
12:50-13:30	FE-2	СОЖ Maintenance
13:05-13:15	FE-3	Tonometry Test, Stowage
13:10-13:15	FE-6	G1 - Closeout Ops
13:15-14:15	FE-3, FE-5, FE-6	LUNCH
13:30-14:30	CDR, FE-2, FE-4	LUNCH
14:15-14:20	FE-3	TOCA Data Recording
14:15-14:35	FE-6	Crew time for ISS adaptation and orientation
14:15-14:35	FE-5	PAO Hardware Setup
14:20-14:35	FE-3	Private Medical Conference
14:35-14:45		Crew Prep for PAO
14:45-15:15		PAO Event
15:15-15:40	FE-3	CIR - Maintenance Work Area Prep
15:15-15:45	FE-6	4K Camera Operations
15:15-16:15	FE-4	Crew time for ISS adaptation and orientation
15:15-15:35	CDR, FE-2	ΤΠΚ 710 Rassvet 35M System Checkout(via <b>S-band</b> )
15:15-16:45	FE-5	ARED Exercise
15:35-15:45	FE-2	Terminate 1st Orlan 825M3 Battery Pack discharge <b>No. 1268861161</b> (00060664R), stow at ΦΓ51ΠΓΟ_2_221_1 and start discharging 2nd pack <b>No. 1268861162</b> (00060662R)
15:35-16:35	CDR	БД-2 Exercise, Day 4
15:40-15:55	FE-3	CIR - Video Setup and Rack Doors Open
15:45-16:45	FE-2	VELO Exercise, Day 3
15:45-16:45	FE-6	T2 Exercise
15:55-16:10	FE-3	CIR Front End Cap Open
16:10-17:45	FE-3	MDCA - Hardware Replacement
16:45-18:15	FE-6	ARED Exercise
16:45-18:15	FE-2	БД-2 Exercise, Day 3
16:45-17:45	FE-5	T2 Exercise
17:45-17:50	FE-5	SHD - Weekly Questionnaire

17:45-18:05	CDR	IMS Update
17:45-18:05	FE-3	CIR Front End Cap Close
18:05-18:15	FE-3	CIR - Rack Doors Close
18:15-18:55	FE-6	Crew time for ISS adaptation and orientation
18:15-19:05	CDR, FE-2, FE-4	Evening Work Prep
18:15-18:35	FE-3	Evening Work Prep
18:15-19:05	FE-5	Evening Work Prep
18:35-18:55	FE-3	EKAM Lens Change
18:55-19:05	FE-3	Pre-sleep
18:55-19:00	FE-6	Daily Questionnaire
19:05-19:30		Daily Planning Conference (S-band)
19:30-21:30	CDR, FE-2	Pre-sleep
19:30-21:30	FE-5, FE-6	Pre-sleep
19:30-21:15	FE-4	Pre-sleep
19:35-19:55	FE-3	HAM Radio Session
19:55-21:30	FE-3	Pre-sleep
21:15-21:30	FE-4	БМП Ф1 Absorption Cartridge Regeneration (termination)
21:30-06:00		SLEEP
Task List	CDR, FE-2	URAGAN. Observations and Photography
		ECON-M. Observations and Photography
	CDR, FE-2, FE- 4	Preparation of reports for Roscosmos site
	CDR	EVA tool stow, update IMS

## Note:

- SM Window No. 9 shutter opening is at crew discretion w/ Report to MCC
   Pre-sleep ops: daily food prep, dinner, pre-sleep
- 3. See OSTP for references to US activities.
- 4. Russian crew uses US exercise equipment strictly per F24 or OSTPV End of Radiogram