

Radiogram No. 4553u

Form 24 for 01/17/2014

HEALTH EVALUATION.**SINGLE BURN REBOOST USING TTK 421 ДПО THRUSTERS**

TIME	CREW	ACTIVITY
06:00-06:10	CDR	Morning Inspection. Reboot Laptop RS2
06:00-06:10	FE-2	Morning Inspection. RSS1,2 Reboot
06:00-06:10	FE-4	Morning Inspection. SM ПСС (Caution & Warning Panel) Test
06:00-06:10	FE-3, FE-5, FE-6	Morning Inspection
06:10-06:40		Post-sleep
06:40-07:30		BREAKFAST
07:30-07:55		Daily Planning Conference (<i>S-band</i>)
07:55-08:20	CDR, FE-4	Conference on Specifics of TTK TORU Ops (<i>S-band</i>)
07:55-08:15	FE-3	CIR - Video Setup and Rack Doors Open
08:10-08:20	FE-5	Work Prep
08:10-08:30	FE-6	Work Prep
08:15-08:35	FE-3	CIR Front End Cap Open
08:25-08:45	CDR, FE-2, FE-4	Work Prep
08:30-08:55	FE-6	Image Processing Unit (IPU) Hard Disk Exchange
08:35-10:25	FE-3	MDCA - Replacement of Fuel Reservoir 1
08:50-09:40	CDR, FE-2 (assists)	Study of Cardiovascular System Under Graded Physical Load on VELO. <i>Tagup with specialists (S-band)</i>
08:55-09:15	FE-4	IMS Update
09:15-11:15	FE-4	Installation of CYBK Diagnostic Equipment 74A03 in FGB. <i>Tagup with specialists as necessary (S-band)</i>
09:20-10:50	FE-5	ARED Exercise
09:25-09:45	FE-6	MSPR - Installing Test Sample for Microscope
09:40-09:45	CDR	TERMO-LADA. Visual Inspection of Hardware Operation
09:40-11:10	FE-2	NAPOR-MINI RSA. Checking Connectors / r/g 4579
09:45-10:05	CDR	Purging Elektron-VM Liquid Unit (БЖ) after Shutdown
09:45-10:05	FE-6	HAM Radio Session
10:15-11:15	CDR	VELO Exercise, Day1
10:25-10:50	FE-3	CIR Front End Cap Close
10:50-11:20	FE-3	CIR - Replacement of equipment element and video recording
10:50-11:50	FE-5	T2 Exercise
11:10-11:35	FE-6	Aniso - Prep for Observation
11:15-12:05	FE-2, CDR (assists)	Study of Cardiovascular System Under Graded Physical Load on VELO. <i>Tagup with specialists (S-band)</i>
11:20-11:35	FE-3	CIR - Rack Doors Close
11:20-12:00	FE-4	Installation of CYBK Diagnostic Equipment 74A03 in FGB (Closeout Ops). <i>Tagup with specialists as necessary (S-band) / r/g 4569</i>

11:35-13:05	FE-6	ARED Exercise
11:50-12:05	FE-5	3DA1 Camcorder Setup
12:00-13:00	FE-4	VELO Exercise, Day 1
12:05-13:05	CDR, FE-5	SPH. Installation and checkout of robotizer
12:05-13:05	FE-2	БД-2 Exercise, Day 4
12:05-13:05	FE-3	CEVIS Exercise
13:05-14:05		LUNCH
14:05-14:35	FE-2	SPLANH. P/L Health Check
14:05-14:10	CDR, FE-5	SPHERES. Conference with students
14:05-14:15	FE-6	NINJA Document Printout
14:05-15:00	FE-4	On MCC Go De-mating RACU 5, 6 Connectors
14:10-14:25	FE-3	IMS and Stowage Conference
14:10-17:10	CDR, FE-5	SPHERES - Test Run
14:15-15:55	FE-6	Optical Coherence Tomography (OCT) - Hardware Deployment
14:25-14:35	FE-3	IWIS RSU R&R in SM
14:35-15:15	FE-2	EDV [KOB] Separation for Elektron
15:00-16:30	FE-4	Cleaning ГЖТ4 (Gas-Liquid Heat Exchanger) BT-7 Fan Screen
15:30-17:00	FE-2	Napor-mini RSA. Checking Connectors
15:50-17:20	FE-3	ARED Exercise
15:55-16:20	FE-6	Optical Coherence Tomography (OCT) - Hard Drive Prep
16:20-16:40	FE-6	Optical Coherence Tomography (OCT) - Laptop Data Load
16:30-18:00	FE-4	БД-2 Exercise, Day 1
16:50-17:45	FE-6	Optical Coherence Tomography (OCT) - Laptop Data Load 2
17:00-17:40	FE-2	Evening Work Prep
17:10-17:40	CDR	Evening Work Prep
17:10-17:30	FE-5	SPHERES Shutdown
17:20-17:30	FE-3	ENERGY. Experiment Tagup
17:30-17:45	FE-5	3DA1 Camcorder Removal, File Copying and Downlink
17:35-18:00	FE-3	ENERGY. Hardware Pre-Assembly
17:40-19:10	CDR	БД-2 Exercise, Day 1
17:40-19:10	FE-2	ARED Exercise
17:45-18:00	FE-6	EMU LIB battery Charge (end)
17:45-17:55	FE-5	SODI - Connect External Hard Drive
18:00-18:05	FE-6	SHD - Weekly Questionnaire
18:00-18:40	FE-4	COЖ Maintenance
18:05-18:10	FE-3	SHD - Weekly Questionnaire
18:10-18:20	FE-3	ENERGY. Experiment Tagup
18:10-19:10	FE-6	CEVIS Exercise
18:15-18:20	FE-5	SHD - Weekly Questionnaire
18:20-19:10	FE-3, FE-5	Evening Work Prep

18:40-19:10	FE-4	Evening Work Prep
19:10-19:35		Daily Planning Conference (<i>S-band</i>)
19:35-19:55		Flight Director/ISS Crew Tagup
19:55-21:20	FE-3	Pre-sleep
19:55-21:30	FE-1, FE-5 CDR, FE-2, FE-4	Pre-sleep
21:20-21:30	FE-3	USOS Window Shutter Close
21:30-06:00		SLEEP
Task List	CDR	TKF 420 Packing and IMS Ops
	CDR, FE-2, FE-4	Preparation of reports for Roscosmos site
		URAGAN Observations and Photography
		ECON-M. Observations And Photography

Note:

1. SM Window No. 9 shutter opening is at crew discretion w/ **Report to MCC**
 2. 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