

Radiogram No. 3106u Form 24 for 08/06/2013
Equipment Prep for EVA. TV Test Sessions with ТКГ 420

TIME	CREW	ACTIVITY
06:00-06:10	FE-2	Morning Inspection. SM ПСС (Caution & Warning Panel) Test
06:00-06:05	FE-6	Reaction Self Test
06:00-06:10	FE-4	Morning Inspection
06:00-06:10	FE-3	Morning Inspection
06:00-07:00	CDR	SPRUT-2 Experiment Ops
06:00-06:05	FE-5	Reaction Self Test
06:05-06:15	FE-5, FE-6	Morning Inspection
06:10-06:40	FE-2, FE-3, FE-4	Post-sleep
06:15-06:40	FE-5, FE-6	Post-sleep
06:40-07:30	FE-2, FE-3, FE-4, FE-5, FE-6	BREAKFAST
07:00-07:10	CDR	Morning Inspection. Laptop RS2(1) Reboot
07:10-07:45	CDR	Post-sleep,
07:30-07:40	FE-2	CASKAD. Manual Mixing in Bioreactor
07:30-07:45	FE-3, FE-4, FE-5, FE-6	Work Prep
07:40-07:45	FE-2	Work Prep
07:45-08:10		Daily Planning Conference (<i>S-band</i>)
08:10-08:40	CDR	BREAKFAST
08:10-08:15	FE-5	Set up video equipment to record ARED exercise
08:10-08:20	FE-2, FE-4, FE-6	Work Prep
08:10-08:20	FE-3	WRS Water Sample Analysis
08:15-09:40	FE-5	ARED Exercise
08:20-09:20	FE-2	Pretreat and Water Dispenser (ДкиВ) Replacement / Install No. 1204033 (00059956, ФГБ1ПГО_2_213_1, container 213), Pre-pack the removed unit for disposal. Reflect changes in IMS
08:20-09:05	FE-4	ASEPTIC. Samples photo after incubation. <i>Tagup with specialists (S-band)</i>
08:20-08:30	FE-6	ELT2 Setup
08:30-09:30	FE-6	T2 Exercise
08:35-08:45	FE-3	CIR - Hardware Setup
08:40-08:50	CDR	Work Prep
08:45-09:15	FE-3	ROBONAUT - procedure review
08:50-09:00	CDR	URAGAN. Photo Spectrum System Battery Charge (start)
09:00-11:00	CDR	Replace the kit content of charger set, МБП-2K electronics box, and Scope Meter Fluke 105B

09:20-09:40	FE-2	COJK Maintenance
09:05-09:35	FE-4	ASEPTIC. Photo Edit and Downlink. <i>Tagup with specialists (S-band)</i>
09:15-09:25	FE-3	ROBONAUT- Camcorder Setup
09:25-09:35	FE-3	R2-Hardware Setup and Video
09:30-09:50	FE-6	Audio Dosimeter Preparation
09:35-09:40	FE-3	ROBONAUT- Camcorder Setup
09:35-09:55	FE-4	ASEPTIC. Cryogem-03 Removal
09:40-10:40	FE-5	T2 Exercise
09:40-12:10	FE-3	ROBONAUT Tele-ops Hardware Setup
09:40-11:05	FE-2	VELO Exercise, Day 3
10:00-10:05	FE-6	Photo/TV Camcorder Setup Verification
10:05-11:35	FE-4	БД-2 Exercise - Day 3
10:05-11:35	FE-6	ARED Exercise
10:40-12:10	FE-5	ROBO - Assistance with the Experiment
11:00-12:00	CDR	TKF 420 Transfers and IMS Updates
11:20-11:35	FE-5	Private Medical Conference
11:35-11:45	FE-6	MI-MSPR. Installation of Work Bench
11:35-11:55	FE-5	ISS - HAM Radio Session
11:35-13:05	FE-2, FE-4	Gather EVA Equipment and Tools. Photography and Photo Downlink <i>Tagup with specialists as necessary (S-band)</i>
11:45-11:50	FE-6	G1 - Camcorder Setup
11:50-12:30	FE-6	MI - Hardware Setup
12:00-12:05	CDR	Photo/TV Camcorder Setup Verification
12:05-13:30	CDR	ARED Exercise
12:30-12:40	FE-3	TOCA 2 Data Recording
12:35-12:45	FE-5	Health Maintenance System (HMS) Tonometry Test Setup
12:40-12:50	FE-3	TOCA Waste Water Bag (WWB) Changeout
12:40-12:55	FE-6	Private Psychological Conference
12:45-13:00	FE-5	HMS - Tonometry Test - CMO
12:50-13:00	FE-3	HMS - Tonometry Test - CMO
12:55-13:00	FE-6	ELT2 Reboot
13:00-14:00	FE-3, FE-6	LUNCH
13:00-13:05	FE-5	Node2 Camcorder Reconfiguration
13:05-14:05	FE-2, FE-4, FE-5	LUNCH
13:30-14:30	CDR	LUNCH
14:00-15:15	FE-6	MI. Core Removal
14:00-14:05	FE-3	ROBONAUT - Reconfigure Camcorder for Nominal Ops
14:05-14:15	FE-5	Stow after Tonometry Test
14:05-14:45	FE-3	ROBONAUT - Hardware Disassembly

14:05-15:35	FE-2, FE-4	Gather EVA Equipment and Tools. Photography and Photo Downlink <i>Tagup with specialists as necessary (S-band)</i>
14:15-14:55	FE-5	Gather [PCPA] Equipment
14:40-15:40	CDR	URAGAN. Observation and Photography using Photo Spectral System (ΦCC). <i>Tagup with specialists (S-band)</i>
14:45-14:55	FE-3	R2 - Hardware Stowage
14:55-16:55	FE-5	Pressure Control and Pump Assembly [PCPA] Remove and Replace in WRS2
15:15-15:45	FE-6	Marangoni Inside (MI) Interface Stow
15:20-15:25	FE-3	Photo/TV Camcorder Setup Verification
15:25-16:50	FE-3	ARED Exercise
15:35-16:05	FE-2, FE-4 assists	Hand Ergometry Assesment. <i>Tagup with specialists (VHF) / To= 15:44</i>
15:45-15:50	FE-6	G1 - Closeout Ops
15:50-16:00	FE-6	MI-MSPR. Close-out ops with work bench
16:05-17:05	FE-2, FE-4	Gather EVA Equipment and Tools. Photography and Photo Downlink <i>Tagup with specialists as necessary (S-band)</i>
16:05-17:05	CDR	VELO Exercise, Day 4
16:40-16:50	FE-6	PAO Hardware Setup
16:50-17:00	FE-3, FE-6	Crew Prep for PAO
16:55-17:35	FE-5	Pressure Control and Pump Assembly Restow
17:00-17:20	FE-3, FE-6	PAO Event
17:05-17:35	FE-4, FE-2 assists	Hand Ergometry. <i>Tagup with specialists (VHF) / To= 17:20</i>
17:05-18:05	CDR	TKГ 420 Transfers and IMS Updates
17:35-18:40	FE-2	БД-2 Exercise - Day 3
17:35-18:25	FE-4	VELO Exercise, Day 3
18:05-19:05	FE-3	CEVIS Exercise
18:10-18:25	CDR	Private Medical Conference (<i>Ku + S-band</i>)
18:20-18:25	FE-5	THC - Installation of non-potable water tank into LAB1P6 Rack
18:20-19:00	FE-6	Evening Work Prep
18:25-18:40	FE-4	Private Medical Conference (<i>Ku + S-band</i>)
18:25-18:45	CDR	IMS Update
18:40-19:05	FE-4	Evening Work Prep
18:40-18:55	FE-2	Private Medical Conference (<i>Ku + S-band</i>)
18:45-19:05	CDR, FE-5	Evening Work Prep
18:55-19:05	FE-2	CASKAD. Manual Mixing in Bioreactor
19:00-19:05	FE-6	RWS - Video Downlink
19:05-19:30		Daily Planning Conference (<i>S-band</i>)
19:30-21:30	CDR, FE-2, FE-3, FE-4	Pre-sleep
19:30-21:20	FE-6	Pre-sleep

19:30-21:25	FE-5	Pre-sleep
21:20-21:25	FE-6	Reaction Self Test
21:25-21:30	FE-5	Reaction Self Test
21:25-21:30	FE-6	REMINDER -PFE - Reading Reminder
21:30-06:00		SLEEP
Task List	CDR, FE-2, FE-4	Preparation of reports for Roskosmos site

Notes:

1. SM Window No. 9 shutter opening is at crew discretion w/ **Report to MCC**
 2. See OSTPV 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. Data uplink/downlink dropouts are possible in S-band, Ku-band at **18:00 - 18:30**
- End of Radiogram