

Radiogram No. 2656u

Form 24 for 06/19/2013

Reboost Using Two ATV4 OCS Thrusters and USOS Accelerometer Data

TIME	CREW	ACTIVITY
06:00-06:05	FE-5	PROK. Urine PH Test
06:00-06:10	FE-4	Morning Inspection. SM ПСС (Caution & Warning Panel) Test
06:00-06:10	CDR	Morning Inspection. Laptop RS2(1) Reboot
06:00-06:10	FE-3, FE-6	Morning Inspection
06:00-06:10	FE-2	Morning Inspection. RSS1, RSS2 Reboot
06:05-06:10	FE-5	Morning Inspection
06:10-06:40		Post-sleep
06:40-07:30		BREAKFAST
07:30-07:55		Daily Planning Conference (<i>S-band</i>). Note 5
07:55-08:00	FE-3	Work Prep
07:55-08:10	FE-4	Regeneration of БМП Ф1 Micropurification Cartridge (start)
07:55-08:15	CDR, FE-2, FE-6	Work Prep
07:55-08:10	FE-5	Work Prep
08:00-09:00	FE-3	SODF Deploy
08:10-08:40	FE-4	СОЖ Maintenance
08:10-09:00	FE-5	ATV Fan Cleaning. Final Ingress ATV (end)
08:15-09:35	CDR	Removal of two Handles from ТКГ Hatch Front (Stow in CmA Accessories Case 11Ф732.Г4000А1-20, CO1_14_БПС4, behind H/R 3114) Installation of ТКГ 418 (DC1) Docking Mechanism /
08:15-08:35	FE-2	LCS. SW Installation and БТЛС Data Download from БСПН to RSS1 laptop. <i>Tagup with specialists (S-band)</i>
08:25-09:55	FE-6	Physical Exercise (ARED)
08:35-09:35	FE-2	Removal of two handles from the front of ТКГ hatch, Installation of ТКГ 418 (DC1) Docking Mechanism /
08:40-10:10	FE-4	БД-2 Exercise - Day 3
09:00-10:00	FE-3	Physical Exercise (CEVIS)
09:05-09:35	FE-5	USND2 - Hardware Checkout before the Experiment
09:35-10:00	FE-5	Columbus Front Deck Rack Front Restow
09:35-11:55	CDR	Replacement of urine receptacle (МП) and filter-insert (Ф-В) in АСУ
09:45-10:45	FE-2	Physical Exercise (VELO), Day 3
10:00-12:00	FE-5	SPINAL. Scanning Ops
10:10-11:25	FE-3	ATV Cargo Operations
10:15-10:45	FE-4	Space Suit Comm and Telemetry Config, Transit-B Activation
10:25-10:35	FE-6	USOS Window Shutter Close
10:35-12:00	FE-6	SPINAL - Ultrasound Scan Operations
10:45-11:15	FE-2, FE-4	Beta-08 Data Output Device (УСИ) Checkout Using Gamma-1M

11:15-11:45	FE-2, FE-4	Orlan and BCC Telemetry Check. Spacesuit Voice Comm Check And Biomed Parameter Test.
11:25-11:30	FE-3	SPINAL - Documentation Photo
11:30-13:00	FE-3	Physical Exercise (ARED)
11:45-12:00	FE-4	Comm reconfig after Orlan Comm. Check
11:55-12:55	CDR	БД-2 Exercise - Day 4
12:00-13:00	FE-6	Physical Exercise (CEVIS)
12:00-13:00	FE-2, FE-4, FE-5	Review airlock ops procedure per RODF "EVA from DC1". Tagup with specialists
12:55-13:00	CDR	On MCC Go ISS Repress from ТКГ 418 CpПК Section 2 (DC1) (start)
13:00-14:00		LUNCH
14:00-14:15	FE-6	Private Medical Conference
14:00-14:05	FE-5	PROK. Diet Logging
14:00-14:05	CDR	ISS O2 Repress from ТКГ 418 (DC2) CPПК Section 2 (terminate)
14:00-14:25	FE-3	EMU LIB battery Charge (end)
14:00-14:20	FE-2, FE-4	Setting up NASA gear for use on Orlan-M
14:05-14:25	CDR	Photo of Traces Left by ATV CтМ Probe on SM АСП-O after ATV4 Docking
14:05-14:15	FE-5	USND2 - Ultrasound 2 Hardware Power Off
14:15-14:25	FE-5	CIR - Hardware Teardown
14:20-15:20	FE-2, FE-4	Installation of US add-on hardware on Orlan-M Photography of Orlan Gear
14:20-14:30	FE-6	PAO Hardware Setup
14:25-14:45	CDR	Docking Cone Internal Surface Photos/Video Downlink
14:25-14:40	FE-5	Private Medical Conference
14:30-14:40	FE-3, FE-6	Crew Prep for PAO
14:40-15:00	FE-3, FE-6	PAO Event
14:45-15:10	CDR	SM Interior Reconfig to Initial Position after Removal of PCE Box
14:55-15:20	FE-5	BLR48 - Starting measurements
15:00-16:30	FE-3	ATV Cargo Operations
15:00-16:50	FE-6	ATV Cargo Operations
15:10-16:10	CDR	Cleaning ventilation screens on FGB interior panels (panels 201, 301, 401)
15:20-16:50	FE-5	Physical Exercise (ARED)
15:20-16:50	FE-2, FE-4	Installation of USOS EMU Lights and Video Camera On Orlan-MK No. 6, No. 5
16:10-16:50	CDR	IDENTIFIKATSIYA. Copy ИМУ-Ц micro-accelerometer data to laptop
16:30-16:45	FE-3	Private Medical Conference
16:50-18:20	FE-2	БД-2 Exercise - Day 3
16:50-18:20	CDR	Physical Exercise (ARED)
16:50-17:50	FE-4	Physical Exercise (VELO), Day 3
16:50-17:00	FE-3, FE-6	ATV - Transfers Tagup prep

16:50-17:50	FE-5	Physical Exercise T2
17:40-17:55	FE-3, FE-6	RGN - Initiate drain into EDV
17:50-18:10	FE-5	HRF. Urine Sample Insertion
17:55-18:10	FE-3	Private Psychological Conference
17:55-18:00	FE-6	Pro K Urine PH Kit Unstow
18:10-18:15	FE-5	ISERV - Opening window shutters in the LAB
18:15-18:30	FE-3, FE-6	RGN - Terminate drain into EDV
18:15-19:05	FE-5	Evening Work Prep
18:20-19:00	FE-2	MO-21 Prep. ECOSPHERA Battery Charge CRYOGEM-03 refrigerator Setup
18:20-18:35	CDR, FE-4	HAM Radio Session with International Student Camp "Slavic Commonwealth - 2013" in Tuapse
18:30-19:05	FE-6	Evening Work Prep
18:30-18:50	FE-3	Evening Work Prep
18:35-18:55	CDR	IMS Update
18:35-19:05	FE-4	Evening Work Prep
18:50-19:00	FE-3	ATV Transfers Tagup
18:55-19:05	CDR	Evening Work Prep
19:05-19:30	.	Daily Planning Conference (<i>S-band</i>)
19:30-21:20	FE-6	Pre-sleep
19:30-21:30	CDR, FE-2, FE-3	Pre-sleep
19:30-21:15	FE-4	Pre-sleep
19:30-21:25	FE-5	Pre-sleep
21:15-21:30	FE-4	БМП Φ1 Absorption Cartridge Regeneration (termination)
21:20-21:25	FE-6	Reading REMINDER
21:25-21:30	FE-6	REMINDER - Reading Pro K Reminder
21:25-21:30	FE-5	Reading REMINDER
21:30-06:00		SLEEP
Task List	CDR, FE-2, FE-4	ECON-M. Observations and Photography
		URAGAN Observations and Photography
		Preparation of reports for Roskosmos site
	FE-2, FE-4	Fresnel Lens Install in Orlan

Notes:

1. SM Window #9 shutter opening is at crew discretion w/ **Report to MCC**
 2. See OSTPV 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**
 5. **Do not use ISS RS windows at 13:30 - 13:45 and 18:25 - 18:40**
 6. **No T2 Exercise Allowed at 11:15 - 13:15**
 7. **Tagups with specialists during all Orlan prep for EVA activities (VHF, S-band), S/G1 comm from DC1**
- End of Radiogram