

Radiogram No. 4607u

Form 24 for 01/23/2014

ORLAN Preparation for EVA

TIME	CREW	ACTIVITY
06:00-06:10	CDR	Morning Inspection. SM ПСС (Caution & Warning Panel) Test
06:00-06:10	FE-2	Morning Inspection. Laptop RS2(1) Reboot
06:00-06:05	FE-6	Body Mass Measurement Reminder
06:00-06:10	FE-5	Morning Inspection
06:00-06:05	FE-3	ENERGY Experiment Constraints Reminder
06:00-06:10	FE-4	Morning Inspection. RSS1,2 Reboot
06:05-06:10	FE-6	Morning Inspection
06:05-06:10	FE-3	Reading REMINDER
06:10-06:40		Post-sleep
06:40-07:30	CDR, FE-2, FE-4, FE-5, FE-6	BREAKFAST
06:40-07:25	FE-3	BREAKFAST
07:25-07:30	FE-3	ENERGY Diet Log of Breakfast
07:30-07:55		Daily Planning Conference (<i>S-band</i>)
07:55-08:00	FE-3	D2XS Battery Charge
07:55-08:10	FE-5, FE-4	Work Prep
07:55-08:25	FE-2	Work Prep
07:55-08:00	CDR	Work Prep
07:55-08:55	FE-6	T2 Exercise
08:00-08:40	CDR	Reconnect SM Kurs-P cables to DC1 -Y port and Photography /
08:00-09:20	FE-3	Waste and Hygiene Compartment (WHS) Urine Receptacle and Insert Filter Changeout
08:10-09:30	FE-5	ARED Exercise
08:10-08:15	FE-4	ISS O2 Repress from ТКГ 420 (DC1) СРПК Section 2 (terminate)
08:15-09:45	FE-4	Urine transfer from 2 EDV-U to ТКГ 420 (DC1) Rodnik Tank 2
08:25-08:40	FE-2	ИП-1 Flow Sensor Position Check
08:40-10:10	CDR	БД-2 Exercise, Day 3
08:50-09:50	FE-2	VELO Exercise, Day 2
09:15-09:45	FE-6	Work Prep
08:55-09:15	FE-6	ISS Crew / SSIPC FD Conference
09:20-09:30	FE-3	Terminate EMU Metox Regeneration
09:30-10:30	FE-5	CEVIS Exercise
09:30-09:40	FE-3	Start EMU METOX Regeneration
09:40-10:40	FE-3	T2 Exercise
09:45-10:25	FE-4	Maintenance activation of Atmosphere Purification System Emergency Vacuum Valves [ABK COA] from the Spare Part Kit (CM1PO_3_321_1 bag II-1/256-1 cover 007223R)
09:50-10:05	FE-2	EVA Medical Kit Configuration

10:00-12:20	FE-6	BODYM - Camcorder Setup
10:05-10:25	FE-2	Maintenance activation of Atmosphere Purification System Emergency Vacuum Valves [ABK COA] from the Spares Kit (CM1PO_3_321_1 bag II-1/256-1 cover 007223R)
10:10-10:25	CDR	Spacesuit comm and telemetry configuration
10:25-10:55	CDR, FE-2	Checkout of Beta-08 Data Output Device (YCI) Using Gamma-1M
10:25-11:05	FE-4	COЖ Maintenance
10:30-12:10	FE-5	BODYM - Assistance with the Experiment
10:40-12:10	FE-3	ARED Exercise
10:55-11:25	CDR, FE-2	Orlan and ECC telemetry check. Orlan comm check and medical parameter test / <i>Tagup with specialists</i>
11:05-11:35	FE-4	Photography of sensor TM 168-04
11:25-11:35	CDR	Comm reconfig into initial after Orlan Comm. Check
11:35-13:05	FE-4	БД-2 Exercise, Day 3
11:35-13:05	CDR, FE-2	Install US EMU lights, TV cameras, and REBA units on Orlan 4 and 6
12:10-12:15	FE-3	D2XS Battery Charge
12:10-12:50	FE-5	OH-OCT - Test Setup
12:15-12:45	FE-3	Install US EMU lights, TV cameras, and REBA units on Orlan 4 and 6 - assistance
12:30-13:30	FE-6	LUNCH
12:45-13:45	FE-3	LUNCH
12:50-13:50	FE-5	LUNCH
13:05-14:05	CDR, FE-2, FE-4	LUNCH
13:30-14:30	FE-6	USOS camera configuration before its use in RS EVA
13:45-13:50	FE-3	ENERGY Diet Log of Lunch
13:50-15:10	FE-5	OH-OCT - Test Ops
13:50-15:10	FE-3	OH-OCT - Subject
14:05-16:05	CDR, FE-2	Consolidate Tool Caddy, Photography, Photo Downlink. <i>Tagup with specialists</i>
14:05-14:35	FE-4	Vacuum Pressure Gauge Accuracy Check
14:30-15:50	FE-6	ARED Exercise
14:35-15:15	FE-4	Microbial Air Sampling - media 1 results obtained from locations No. 1 - 8
15:10-15:30	FE-5	Optical Coherence Tomography (OCT) - Equipment Stowage
15:30-15:45	FE-5	Laptop and CD Audit
15:40-15:55	FE-3	IMS and Stowage Conference
15:45-15:55	FE-5	Data Management System Portable Work Station (PWS1) Deactivation
15:45-16:15	FE-4	Inventory of БП1 fuses in SM
15:50-16:15	FE-6	WRM - Condensate Pumping Initiation
15:55-16:05	FE-5	C14-PWS2 - Reconnection of power cable

15:55-16:05	FE-3	PAO Hardware Setup
16:05-17:05	CDR, FE-2	Install Orlan-MK Attached Equipment
16:05-16:15	FE-3, FE-5	Crew Prep for PAO
16:15-16:35	FE-4	IMS Update
16:15-16:45	FE-3, FE-5	PAO Event
16:35-17:35	FE-4	VELO Exercise, Day 3
16:40-16:50	FE-6	SPHERES - Battery Installation
16:45-16:55	FE-5	BCAT - Intervalometer Change
16:50-17:10	FE-6	WRM - Terminate Condensate Pumping
16:50-17:05	FE-3	Ocular Health (OH) - Hardware Setup
17:00-17:10	FE-5	PWS2 Activation
17:05-17:10	CDR	TERMO-LADA. Visual Inspection of Hardware Operation
17:05-17:10	FE-3	Ocular Health (OH) - Prep
17:05-17:25	FE-2	Evening Work Prep
17:10-17:55	CDR	Evening Work Prep
17:10-17:40	FE-3, FE-5, FE-6	IMS Tagup
17:25-18:55	FE-2	БД-2 Exercise, Day 2
17:35-18:35	FE-4	B3 Fan Screen Cleaning in DC1
17:40-18:30	FE-3	Ocular Health (OH) Exam
17:40-18:40	FE-6	Dragon Pre-pack
17:40-18:10	FE-5	Ocular Health (OH) - CMO
17:55-18:55	CDR	VELO Exercise, Day3
18:10-18:55	FE-5	Evening Work Prep
18:30-18:40	FE-3	Ocular Health (OH) - Equipment Stowage
18:35-18:55	FE-4	Evening Work Prep
18:40-18:55	FE-3, FE-6	Evening Work Prep
18:55-19:15		Daily Planning Conference (<i>S-band</i>)
19:15-20:25	FE-6	Pre-sleep
19:15-20:35	CDR, FE-2, FE-3, FE-4, FE-5	Pre-sleep
20:25-20:35	FE-6	SPHERES - Installation of Charged Batteries
20:35-20:55		Weekly ISS crew conference with the Program Management (<i>S-band</i>)
20:55-21:15	FE-3	Pre-sleep
20:55-21:30	CDR, FE-2, FE-4	Pre-sleep
20:55-21:25	FE-5, FE-6	Pre-sleep
21:15-21:20	FE-3	Reading BCAT Reminder
21:20-21:25	FE-3	Reading REMINDER
21:25-21:30	FE-5, FE-6	Reading BCAT Reminder

21:25-21:30	FE-3	ENERGY Diet Log of Dinner
21:30-06:00		SLEEP
Task List	CDR, FE-2, FE-4	Preparation of reports for Roscosmos site
		URAGAN Observations and Photography
		ECON-M. Observations and Photography

Notes:

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 OSTPV for references to US activities.
 4. **Russian crew uses US exercise equipment strictly per F24 or OSTPV**
 5. **Tagups with specialists during all Orlan prep for EVA activities (VHF, S-band)**
- End of Radiogram