

Radiogram No. 4618u

Form 24 for 01/24/2014

ORLAN POSITIVE PRESSURE CHECK

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-3	ENERGY Experiment Constraints Reminder
06:00-06:10	FE-4	Morning Inspection. Reboot Laptop RSS1, RSS2
06:00-06:10	FE-5,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
07:30-07:45		ISS crew and ГОУ (RSA Flight Control Management Team) weekly conference (<i>S-band</i>)
07:45-08:15	FE-3	USND2 - Hardware Setup and Activation
07:45-08:15	CDR, FE-2, FE-4, FE-5, FE-6	Work Prep
08:15-08:35		Daily Planning Conference (<i>S-band</i>)
08:35-10:05	CDR	ARED Exercise
08:35-08:45	FE-4	On MCC GO Filling up TГK 420 (DC1) CpПK Section 2 with N2
08:35-08:45	FE-6	SPHERES - Installation of Charged Batteries
08:35-08:45	FE-2, FE-5	Handover of US photo camera to RS EVA crew
08:40-08:50	FE-3	Ultrasound - Scanning Prep
08:45-09:10	FE-4	Replacement of CPB-K2M Sediment Trap Insert
08:50-09:30	FE-3, FE-5	Ultrasound Scan - Operator
08:50-10:20	FE-2	БД-2 Exercise, Day 3
09:10-09:50	FE-4	COЖ Maintenance
09:15-10:15	FE-6	T2 Exercise
09:30-09:45	FE-5	3DA1 Camcorder Setup
09:40-09:50	FE-3	Ultrasound Data Export
09:50-11:20	FE-4	БД-2 Exercise, Day 4
09:50-09:55	FE-3	Ultrasound Scanning
09:50-10:00	FE-5	SPHERES SLOSH P/L Hard Drive Stowage
09:55-10:05	FE-3	Terminate EMU Metox Regeneration
10:05-10:20	CDR	Preparing Orlan Comm and Telemetry Assets
10:05-11:10	FE-3	OH - Hardware Setup

10:15-11:15	FE-5	T2 Exercise
10:20-10:40	CDR, FE-2	Orlan No. 4, No. 6 Systems Check
10:30-10:55	FE-6	OH - Assistance in performing cardiac scan and blood pressure measurement
10:40-10:55	CDR, FE-2	DC1 Orlan Interface Unit (BCC) Check
10:55-11:25	CDR, FE-2	EVA Gear Donning
11:10-11:40	FE-3	MLS - Check Valve Removal
11:15-12:45	FE-5	ARED Exercise
11:20-12:05	FE-4	Life On The Station Photo and Video
11:25-11:55	CDR, FE-2	Comm check and medical parameter test
11:40-11:45	FE-3	ENERGY - Water Sample Collection
11:45-11:55	FE-6	SPHERES - Installation of Charged Batteries
11:45-12:05	FE-3	ENERGY - Urine Sample Collection
11:55-12:05	CDR, FE-2	Orlan and ECC Initial Conditions Check In Run
11:55-12:25	FE-6	SPHERES - Review
12:05-12:20	CDR, FE-2	Entry into Orlan No. 4, No. 6, and sealing off backpacks
12:05-13:15	FE-4	Assistance with Orlan positive pressure fit check -
12:15-12:30	FE-3	USND2 - Close-out Ops and Stowage
12:20-12:25	CDR, FE-2	Orlan and ECC Controls Checkout
12:25-12:30	CDR, FE-2	Orlan and ECC Preliminary Leak Check
12:25-12:45	FE-6	SPHERES - File Transfers from USB
12:30-12:45	CDR, FE-2	Orlan No. 4, No. 6 Fit Check at Orlan Pressure=0.4
12:40-13:40	FE-3	LUNCH
12:45-13:45	FE-5, FE-6	SPHERES - Camera Setup and Video Recording
12:45-13:15	CDR, FE-2	Exit from Orlan
13:15-13:25	CDR	Post-Suited Exercise Comm Reconfig for Nominal Ops
13:15-13:25	FE-4	Seiner. Photo Spectral System (ΦCC) Battery Charge (start)
13:25-13:40	CDR, FE-2, FE-4	IMS Tagup (<i>S-band</i>)
13:40-14:40	CDR, FE-2, FE-4	LUNCH
13:45-14:00	FE-3, FE-5, FE-6	Conference with the National Geographic representative
14:00-15:00	FE-5, FE-6	LUNCH
14:00-14:05	FE-3	ENERGY Diet Log of Lunch
14:40-16:10	CDR, FE-2	Post-training Orlan Closeout Activities
14:40-15:20	FE-4	Microbial Air Sampling - media 1 results obtained from locations No. 9 - 16
14:45-16:15	FE-3	Waste and Hygiene Compartment (WHS) Pre-Treat Tank and Pre-Treat Tank Hose Remove & Replace
15:00-18:15	FE-5, FE-6	SPHERES - Start VERTIGO Test
15:20-15:40	FE-4	Cryogem-03 Refrigerator Stowage

15:50-16:50	FE-4	VELO Exercise, Day4
16:10-16:40	CDR, FE-2	Installation of Orlan spacesuit replaceable elements for EVA
16:15-17:15	FE-3	T2 Exercise2
16:40-17:00	CDR, FE-2	On MCC GO BK-3M Unit Replacement
16:50-18:00	FE-4	Seiner. Observation and Photography using Photo Spectrum System (ФСС)
17:00-17:05	CDR	TERMO-LADA. Visual Inspection of Hardware Operation
17:10-18:00	CDR, FE-2	Evening Work Prep
17:15-18:45	FE-3	ARED Exercise
18:00-19:00	CDR	БД-2 Exercise, Day 4
18:00-19:00	FE-2	VELO Exercise, Day 3
18:00-18:20	FE-4	IMS Update
18:15-18:30	FE-5	3DA1 Camcorder Removal, File Transfer and Downlink
18:15-18:40	FE-6	SPHERES - Data Export from USB Drive
18:20-19:00	FE-4	Evening Work Prep
18:30-19:00	FE-5	Evening Work Prep
18:40-18:45	FE-6	SHD - Weekly Questionnaire
18:45-18:50	FE-3	SHD - Weekly Questionnaire
18:45-19:00	FE-6	Evening Work Prep
18:50-19:00	FE-3	Evening Work Prep
19:00-19:20		Flight Director/ISS Crew Tagup
19:20-19:35	FE-3, FE-4	Evening Work Prep
19:20-19:45	CDR, FE-2	Pre-sleep
19:20-19:30	FE-5, FE-6	Evening Work Prep
19:30-19:35	FE-5	SHD - Weekly Questionnaire
19:35-19:45	FE-3, FE-4 , FE-5, FE-6	Pre-sleep
19:45-20:10		Daily Planning Conference (<i>S-band</i>)
20:10-21:30	CDR, FE-2 , FE-4 , FE-5, FE-6	Pre-sleep
20:10-21:25	FE-3	Pre-sleep
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 EVA-37A prep activities**

End of Radiogram