

Radiogram No. 7012u Form 24 for 10/31/2014

CREW ACTIVITY WITH CPB-K2M. LBNP EXERCISE

TIME	CREW	CREW
06:00-06:10	CDR	Morning Inspection. Laptop RS1(2) Reboot
06:00-06:10	FE-1	Morning Inspection. Laptop RSS2 Reboot
06:00-06:10	FE-2	Morning Inspection. SM ПСС (Caution & Warning Panel) Test
06:00-06:10	FE-3	Morning Inspection.
06:00-06:05	FE-5	Reading REMINDER
06:00-06:10	FE-6	Morning Inspection
06:05-06:15	FE-5	Morning Inspection
06:10-06:40	CDR, FE-2, FE-3	Post-sleep
06:10-06:35	FE-1	Post-sleep
06:10-06:15	FE-6	Post-sleep
06:15-06:40	FE-5	Post-sleep
06:15-06:20	FE-6	REMINDER - Reading Reminder
06:20-06:45	FE-6	Post-sleep
06:35-07:15	FE-1	BREAKFAST
06:40-07:25	CDR	Breakfast
06:40-07:25	FE-2, FE-3, FE-5	BREAKFAST
06:45-07:25	FE-6	BREAKFAST
07:15-07:25	FE-1	BIOEMULSIYA. Activate Cryogem-03M at +37 C
07:25-07:50		Daily Planning Conference (<i>S-band</i>)
07:50-08:05	CDR, FE-1, FE-2	Work Prep
07:50-07:55	FE-3	BREAKFAST
07:50-08:20	FE-5	Work Prep
07:50-08:00	FE-6	BREAKFAST
07:55-08:20	FE-3	Work Prep
08:00-08:10	FE-6	Stow Earlier Installed Formaldehyde Monitoring Kit (FMK)
08:05-08:20	CDR, FE-1, FE-2	IMS Tagup (<i>S-band</i>)
08:10-08:20	FE-6	Wastewater Storage Tank Assembly (WSTA) Fill
08:20-08:35		ISS crew and ГОГУ (RSA Flight Control Management Team) weekly conference
08:35-09:05	CDR	Transfer of Thermal Protection Jackets [T3K] from ISS to TK 713
08:35-09:05	FE-1	Transfer of Thermal Protection Jackets [T3K] from ISS to TK 714
08:35-10:05	FE-3	ARED Exercise
08:35-09:05	FE-5	Crew Departure Prep
08:35-09:00	FE-6	Work Prep
08:40-09:05	FE-2	ISS Crew Medical Officer (CMO) Computer Based Training (CBT)

09:00-09:05	FE-6	Space Headaches Weekly Questionnaire
09:10-10:10	CDR , FE-5, FE-6	Sokol Suit Leak Check in TK 713
09:15-10:15	FE-1	BIOCARD. Experiment Ops <i>Tagup with specialists</i>
09:15-10:15	FE-2	BIOCARD. Assistance with the experiment
10:05-10:20	FE-3	RGN - Initiate drain into EDV
10:10-10:25	CDR , FE-5	Sokol Suit Drying - Set up Suits 1 and 2 for Drying
10:10-11:40	FE-6	ARED Exercise
10:15-10:50	FE-2	Sampling condensate water [KAB] from CPB-K2M before Gas-liquid mixture filter (ΦГC) to drink bags – end
10:25-11:55	FE-5	EMU - Conductivity Test
10:40-11:35	CDR	LBNP Exercise (PRELIMINARY). <i>Tagup with specialists (S-band)</i>
10:40-11:35	FE-1	LBNP - Exercise (PRELIMINARY) – assistance
10:45-11:00	FE-3	RGN - Terminate drain into EDV
10:50-11:40	FE-2	Bringing ODF up to date using ТКГ 424 delivered files
11:05-11:10	FE-3	ZEBRA Equipment Retrieval
11:10-11:35	FE-3	ZEBRA Transfer
11:35-12:05	CDR	Crew Departure Prep
11:35-12:20	FE-1	BIOEMULSIYA. Activation of RECOMB-K and Setup in thermostat at + 37 deg C. <i>Tagup with specialists</i>
11:35-12:35	FE-3	CEVIS Exercise
11:40-12:00	FE-2	Sampling condensate water [KAB] upstream of CPB-K2M БКО - configuration setup, sampler installation
11:40-12:40	FE-6	T2 Exercise
11:55-13:25	FE-5	ARED Exercise
12:00-12:15	FE-2	BIOEMULSIYA. Photography of the Experiment Ops
12:05-13:05	CDR	Pre-pack cargo items for return or disposal on TK 713
12:20-13:20	FE-1	БД-2 Exercise, Day 3
12:20-13:20	FE-2	VELO Exercise, Day 2
12:35-13:35	FE-3	LUNCH
12:40-13:40	FE-6	LUNCH
13:05-13:15	CDR	Terminate Drying of Suits1, 2
13:15-13:30	CDR	Start Drying Spacesuit 3 and Set Up the 1st Pair of Gloves for Drying
13:20-13:30	FE-2	Sampling condensate water [KAB] upstream of CPB-K2M БКО – sampler replacement
13:25-14:25	FE-5	LUNCH
13:30-14:00	CDR	LUNCH
13:30-14:30	FE-1, FE-2	LUNCH
13:35-13:45	FE-3	WRS Water Sample Analysis
13:40-16:40	FE-6	Crew Quarters - Cleaning
13:45-14:00	FE-3	ZEBRA - Reading Reminder.

14:00-14:05	CDR	Finish drying the first pair of gloves and start drying the second pair
14:00-14:55	FE-3	ZEBRA - Experiment Ops
14:05-14:35	CDR	LUNCH
14:25-14:35	FE-5	Health Maintenance System (HMS) - Food Frequency Questionnaire
14:30-15:30	FE-1	Installation of Local Temperature Sensor Switching Unit (ЛКТ) (TA251M1Б) and ПЗУ Memory Unit in Progress 424. <i>Install ЛКТ 1417726936 1417726327 with pre-installed ROM 1417726936 (CM1PO_3_314_1, bag 427-1(00063501R)). Reflect changes in IMS</i>
14:30-14:35	FE-2	MRM2 comm config to support voice comm during the experiment
14:35-14:40	CDR	Terminate drying the second pair of gloves
14:35-15:35	FE-2	Kulonovskiy Kristall Experiment Run. <i>Tagup with specialists</i>
14:35-14:40	FE-5	BLR48 - Experiment start
14:40-16:00	CDR	Hardware prepack for return and disposal on TK 713
14:40-14:50	FE-5	Terminate EMU Metox Regeneration
14:50-15:20	FE-5	Packing water samples and ion filters for 39S return
14:55-15:15	FE-3	ZEBRA - Closeout Ops
15:15-15:20	FE-3	ZEBRA - Installation 1
15:20-15:50	FE-5	Crew Departure Prep
15:25-15:45	FE-3	HRF1 - Connection and Hardware Checkout
15:30-17:05	FE-1	Offloading ТК 424 (DC1) Early Unstow, Priority, and US Cargo, and IMS Ops
15:35-15:40	FE-2	MRM2 Comm Reconfig for Nominal Ops
15:40-16:10	FE-2	KULONOVSKIY KRISTALL. Copy and Downlink Data
15:50-16:15	FE-3	ZEBRA - Hardware Return
15:50-16:20	FE-5	ICEBRICK - Insertion
16:00-16:15	CDR	Terminate drying the 3rd suit, start drying the 3rd pair of gloves
16:10-16:40	FE-2	COЖ Maintenance
16:15-16:45	CDR	Crew Departure Prep
16:15-17:05	FE-3	ZEBRA - Hardware Relocation
16:20-17:10	FE-5	Compound Specific Analyzer-Combustion (CSA-CP) Checkout
16:40-18:10	FE-2	БД-2 Exercise, Day 2
16:40-17:55	FE-6	USOS Cargo Pre-pack to be loaded into TK 713
16:45-16:50	CDR	Terminate drying the 3rd pair of gloves
16:50-17:25	CDR	Evening Work Prep
17:05-17:20	FE-3	ZEBRA - Experiment Ops
17:10-18:10	FE-1	VELO Exercise, Day 3
17:10-18:10	FE-5	T2 Exercise
17:20-17:25	FE-3	ZEBRA - Installation 2
17:25-18:35	CDR	ARED Exercise
17:25-17:40	FE-3	ZEBRA - Closeout Ops
17:40-17:50	FE-3	EMCS - Module Replacement

17:55-18:45	FE-6	Thermolab - Instrumentation Ops for Circadian Rhythms
18:10-18:40	FE-1	Preventive maintenance of DC1 АСП-O hatch sealing mechanisms and ТКГ 424 hatch. <i>Tagup with specialists (as necessary)</i>
18:10-18:30	FE-2	Sampling condensate water [KAB] upstream of CPBK-2M БКО – removing sampler, setup teardown
18:10-18:25	FE-3	IMS and Stowage Conference
18:10-18:15	FE-5	Space Headaches Weekly Questionnaire
18:25-18:30	FE-3	TOCA Data Recording
18:25-18:35	FE-5	HRF1-- Software Installation
18:30-18:50	FE-2	LIV 18 Cable Test. To=18:30,T1=18:10
18:35-18:50	CDR, FE-5	Stow suits and gloves after drying
18:35-18:45	FE-3	HRF1 - Body mass measurement.
18:40-18:55	FE-1	Evening Work Prep
18:45-18:55	FE-3	Evening Work Prep
18:45-18:55	FE-6	HRF1-- Software Installation
18:50-18:55	FE-5	Evening Work Prep
18:55-19:10		Flight Director/ISS Crew Tagup
19:10-19:30		Daily Planning Conference (<i>S-band</i>)
19:30-21:30	CDR, FE-1, FE-2	Pre-sleep
19:30-19:50	FE-3	HRF1 - Hardware Deactivation and Removal
19:30-19:35	FE-5	Reading REMINDER
19:30-21:25	FE-6	Pre-sleep
19:35-21:30	FE-5	Pre-sleep
19:50-21:30	FE-3	Pre-sleep
21:25-21:30	FE-6	REMINDER - Reading Reminder
21:30-06:00		SLEEP
Task List	FE-2	Bringing ODF up to date using ТКГ 424 delivered files
		IMS Delta File Prep
	CDR, FE-1, FE-2	Preparation of reports for Roscosmos site
		ECON-M. Observations and Photography

Notes:

1. See OSTPV for references to US activities.
2. Pre-sleep ops: daily food prep, dinner, pre-sleep
3. Russian crew uses US exercise equipment strictly per F24 or OSTPV