

Radiogram No. 6995u

Form 24 for 10/30/2014

**DC1-CY AND PROGRESS-CY TRANSFER HATCH OPENING**

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 / r/g 1009, step 1
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	REMINDER - Reading Reminder
06:00-06:10	FE-6	Morning Inspection
06:05-06:15	FE-5	Morning Inspection
06:10-06:40	CDR, FE-1, FE-2, FE-3, FE-6	Post-sleep
06:15-06:40	FE-5	Post-sleep
06:40-07:15	CDR	BREAKFAST
06:40-07:20	FE-1, FE-2	BREAKFAST
06:40-07:30	FE-3, FE-6, FE-5	BREAKFAST
07:15-07:20	CDR	PAO Hardware Setup
07:20-07:30	CDR, FE-1, FE-2	Crew Prep for TV Conference
07:30-07:45	CDR, FE-1, FE-2	TV PAO with the Winners of "Future of Strong Russia is in Cutting-Edge Technologies" ( <i>Ku + S-band</i> )
07:30-08:00	FE-3, FE-5, FE-6	Work Prep
07:45-08:00	CDR, FE-1, FE-2	Work Prep
08:00-08:25	.	Daily Planning Conference ( <i>S-band</i> )
08:25-08:55	CDR, FE-5, FE-6	KENTAVR fit check
08:25-09:05	FE-2	IDENTIFIKATSIYA. Copy ИМУ-Ц micro-accelerometer data to laptop
08:25-08:30	FE-3	Atmosphere Control and Supply (ACS) - O2 High Pressure Bypass Configuration
08:30-08:40	FE-3	Initiate EMU Cooling Loop Scrub Part 1
08:35-09:35	FE-1	ARED Exercise
08:40-09:25	FE-3	EVA - EMU 3003 Water Maintenance Dump and Fill
09:05-09:40	CDR	Crew Departure Prep
09:05-09:35	FE-2	Collecting condensate water samples from CPB-K2M upstream of Gas-Liquid Mixture Filter (ΦГC) to Russian Samplers – start
09:10-10:10	FE-6	T2 Exercise
09:25-09:55	FE-3	Initiate EMU Cooling Loop Scrub Part 2
09:35-10:50	FE-1	<b>On MCC Go</b> ТКГ 424 and DC1 Interface Leak Check
09:35-09:55	FE-2	CBO-3B water sampling to Russian drink bags
09:40-10:50	CDR	Pre-pack cargo items for return or disposal on TK 713 / r/g 6997, 7020
09:55-10:25	FE-2	БПН-М water sampling to drink bags
10:10-10:55	FE-6	EMU - Cooling Loop Water Sample
10:25-11:30	FE-2	Photo of panels, space behind panels, and search for connectors
10:25-10:35	FE-3	Wastewater Storage Tank Assembly (WSTA) Fill

10:30-10:35	FE-5	USND2 - Hardware activation
10:35-11:00	FE-5	CARDOX - Preparation Steps and Hardware Setup
10:50-11:30	<b>CDR</b>	COЖ Maintenance
10:50-11:00	<b>FE-1</b>	DC1-CY Transfer Hatch Opening
10:55-11:25	FE-6	Initiate EMU Cooling Loop Scrub Part 3
11:00-11:10	<b>FE-1</b>	<b>On MCC Go</b> Opening of ТКГ-CY Transfer Hatch
11:00-11:55	FE-5	CARDOX - Experiment Ops
11:05-11:15	FE-3	ISS HAM - HAM Radio Power up
11:10-11:30	<b>FE-1</b>	Installing quick release screw clamps on DC1 side
11:15-12:05	FE-3	CARDOX - Experiment Ops
11:30-12:30	<b>CDR</b>	БД-2 Exercise, Day 3
11:30-11:45	<b>FE-2</b>	ТКГ 424 (DC1) Air Sampling using AK-1M sampler
11:45-12:30	<b>FE-1</b>	ТКГ 424 (DC1) deactivation, air duct installation
11:45-12:05	<b>FE-2</b>	Photography of CтA docking probe trace on acquisition cone of DC1 passive assembly
11:50-12:00	FE-6	Crew Prep for PAO
11:55-12:20	FE-5	CARDOX - Blood Pressure Operations
12:00-12:10	FE-6	PAO Hardware Setup
12:05-12:25	<b>FE-2</b>	Downlink Docking Cone Surface Photos/Data Using OCA
12:05-12:10	FE-3	CARDOX - Blood Pressure Operations
12:10-12:40	FE-3	Crew Medical Restraint System (CMRS) - Checkout
12:10-12:30	FE-6	PAO Event
12:20-13:30	FE-5	T2 Exercise
12:25-13:25	<b>FE-2</b>	VELO Exercise, Day 1
12:30-13:30	<b>CDR</b>	<b>On MCC Go</b> De-installing ТКГ 424 (DC1) Docking Mechanism
12:30-13:50	<b>FE-1</b>	<b>On MCC GO</b> ТКГ 424 (DC1) docking mechanism removal, installation of two hatch tools on the front
12:30-12:40	FE-6	System Laptop Terminal (SLT) Reboot
12:40-14:00	FE-3	ARED Exercise
12:40-13:10	FE-6	EMU - Cooling Loop Water Sample
13:10-13:30	FE-6	ESA Weekly Crew Conference
13:25-13:40	<b>FE-2</b>	OTKLIK. Hardware Check
13:30-14:30	<b>CDR</b>	LUNCH
13:30-13:35	FE-5	USND2 - Ultrasound 2 Hardware Power Off
13:30-14:20	FE-6	Zebrafish - Water Exchange 3
13:35-14:35	FE-5	LUNCH
13:40-13:50	<b>FE-2</b>	ARIL. Activation of ТБУ-B No. 02 thermostat for the Experiment
13:50-14:50	<b>FE-1, FE-2</b>	LUNCH
14:00-15:00	FE-3	LUNCH
14:20-15:20	FE-6	LUNCH
14:35-16:35	<b>CDR</b>	TK 713 Descent Drill, Return Equipment List & Stowage Consultation. <i>Tagup with specialists</i>
14:35-16:20	FE-5	
14:50-16:10	<b>FE-1</b>	ТКГ 424 (DC1) Transfer Ops
14:50-16:10	<b>FE-2</b>	ТКГ 424 (DC1) Transfers and IMS Ops
15:00-15:10	FE-3	Wastewater Storage Tank Assembly (WSTA) Fill

15:20-15:50	FE-6	Initiate EMU Cooling Loop Scrub Part 4
15:50-17:20	FE-6	ARED Exercise
16:05-16:20	FE-3	RGN REC-TNK - Remove depress hose for nominal operations
16:10-16:40	FE-1	POLYGEN. Hardware transfer and stow
16:25-16:35	FE-2	POLYGEN Photography while setting up the kit at the exposure location
16:35-18:05	CDR	БД-2 Exercise, Day3
16:35-16:50	FE-2	ARIL. Transfer of Bioecologia container and Setup in TBY-B 02 at +29 deg C
16:40-17:00	FE-1	BIOEMULSIYA. Hardware transfer from ТКГ and setup in TBY-B No. 04 at +4 deg C
16:50-17:00	FE-2	ARIL. Photography of ARIL Pack
17:00-17:20	FE-1	CONYUGATSIYA. Hardware transfer and setup in TBY-B 04 at + 4 deg C
17:30-18:55	FE-1	VELO Exercise, Day 2
17:35-19:00	FE-2	БД-2 Exercise, Day 1
18:00-18:45	FE-6	Initiate EMU Cooling Loop Scrub Part 4
18:05-18:30	CDR	Crew Departure Prep
18:10-19:10	FE-3	T2 Exercise
18:10-19:30	FE-5	ARED Exercise
18:30-19:00	CDR	Evening Work Prep
18:45-18:50	FE-6	Atmosphere Control and Supply (ACS) High Pressure Nominal Configuration
18:50-18:55	FE-6	Evening Work Prep
18:55-19:10	FE-1	Evening Work Prep
18:55-19:25	FE-6	Pre-sleep
19:00-19:10	FE-2	Evening Work Prep
19:10-19:35	CDR, FE-1, FE-2	Pre-sleep
19:10-19:20	FE-3	Treadmill T2 Monthly Inspection
19:20-19:35	FE-3	Pre-sleep
19:25-19:35	FE-6	Start EMU Metox Regeneration
19:35-19:55		Daily Planning Conference ( <i>S-band</i> )
19:55-21:30		Pre-sleep
21:30-06:00		SLEEP
Task List	FE-2	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 activities: daily food prep, dinner, pre-sleep
3. Russian crew uses US exercise equipment strictly per F24 or OSTPV