

Radiogram No. 6880u

Form 24 for 10/16/2014

**SM BF2 Refuel from TKF 423 (DC1) Refueling System and Nitrogen Removal Using K3 Compressor**

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
06:00-06:05	FE-3, FE-5	Reading PHS Reminder
06:00-06:10	FE-6	Morning Inspection
06:05-06:15	FE-3, FE-5	Morning Inspection
06:10-06:35	CDR, FE-1, FE-2	Post-sleep
06:10-06:40	FE-6	Post-sleep
06:15-06:40	FE-3, FE-5	Post-sleep
06:35-07:25	CDR, FE-1, FE-2	BREAKFAST
06:40-07:30	FE-3, FE-5, FE-6	BREAKFAST
07:25-07:40	CDR, FE-1, FE-2	Daily Planning Conference ( <i>S-band</i> )
07:30-08:00	FE-3, FE-6	Work Prep
07:30-07:50	FE-5	Work Prep
07:40-07:55	CDR	Work Prep
07:40-07:55	FE-1	Spacesuit comm and telemetry configuration
07:40-08:10	FE-2	Work Prep
07:50-08:00	FE-5	On-Call Crew Quarters Configuration
07:55-08:25	CDR, FE-1	Checkout of Beta-08 Data Output Device (YCI) using Gamma-1M. <i>Tagup with specialists</i>
08:00-09:50	FE-3	OFF-DUTY
08:00-10:00	FE-5, FE-6	OFF-DUTY
08:15-08:25	FE-2	CASKAD. Manual Mixing in Bioreactor
08:25-08:55	CDR, FE-1	Orlan and ECC Telemetry Check. Orlan comm check and medical parameter test. <i>Tagup with specialists (S/G2)</i>
08:25-08:40	FE-2	Post-EVA Pille Dosimeter Reading
08:50-09:30	FE-2	COX Maintenance
08:55-09:05	FE-1	Comm reconfig into initial after Orlan Comm. Check
09:10-09:30	CDR, FE-1	Setting up NASA gear for use on Orlan-M
09:30-09:40	CDR, FE-1, FE-2	Crew Prep for TV Conference
09:40-09:45	CDR	PAO Hardware Setup
09:45-09:55	CDR, FE-1, FE-2	TV Greetings for the Russian Judo Wrestling Tournament
09:55-10:15	CDR, FE-1	Work Prep
10:00-10:15	FE-3, FE-5, FE-6	Daily Planning Conference ( <i>S-band</i> )
10:10-12:10	FE-2	Test Operation of MIS (Multifunctional Information System) on ISS RS. <i>Tagup with specialists</i>
10:15-11:05	CDR FE-1 assists	Assessment of Cardiovascular Function on Cycle Ergometer. <i>Tagup with specialists</i>

10:15-10:30	FE-3	MERLIN3 - Kit transfers
10:15-10:35	FE-5	Start BSA Battery Charge
10:15-10:25	FE-6	Double Coldbag (DCB) - Stowage of Ice Bricks and Bags
10:25-10:30	FE-6	Installation of XF305 TV camera in Columbus
10:30-10:50	FE-3	Crew EVA Debrief
10:30-10:50	FE-6	ESA Weekly Crew Conference
10:35-10:50	FE-5	Periodic Health Status (PHS) Post EVA Evaluation Setup
10:50-11:05	FE-3	Post-EVA crew health status - subject
10:50-11:05	FE-5	Post-EVA Crew Periodic Health Status (PHS) Evaluation - Crew Medical Officer (CMO)
10:50-11:05	FE-6	Private Special Conference
11:05-11:20	<b>FE-1</b>	EVA Medical Kit Configuration
11:05-11:20	FE-3	Post-EVA Crew Periodic Health Status (PHS) Evaluation - Crew Medical Officer (CMO)
11:05-11:20	FE-5	Post-EVA crew health status - subject
11:10-12:50	FE-6	OGA Hydrogen Sensor R&R
11:20-12:10	<b>FE-1</b> <b>CDR assists</b>	Assessment of Cardiovascular Function on Cycle Ergometer. <i>Tagup with specialists</i>
11:20-11:40	FE-3	Post-EVA crew health status – data transfer
11:20-11:35	FE-5	MERLIN2. Desiccant Replacement
11:35-12:55	FE-5	ARED Exercise
11:40-12:40	FE-3	CEVIS Exercise
12:10-12:40	<b>CDR, FE-1</b>	DOUG Application Review
12:10-13:40	<b>FE-2</b>	БД-2 Exercise, Day3
12:40-13:40	<b>CDR, FE-1</b>	Review EVA Translation Paths and Work Zones using DOUG Application. <i>Tagup with specialists</i>
12:40-13:40	FE-3	LUNCH
12:50-13:50	FE-6	LUNCH
12:55-13:55	FE-5	LUNCH
13:40-14:40	<b>CDR, FE-1, FE-2</b>	LUNCH
13:40-13:50	FE-3	NANO - Ops Review
13:50-14:15	FE-3	NANO - Activation and shaking the Tubes
13:50-14:45	FE-6	OGA Hydrogen Sensor R&R
13:55-14:55	FE-5	EMU Water Refill
14:15-14:50	FE-3	NANO - Removal of Modules 28 and 31
14:40-15:40	<b>FE-1, FE-2</b>	Video Recording for Roscosmos TV Studio
14:45-15:45	FE-6	CEVIS Exercise
14:50-16:20	FE-3	ARED Exercise
14:55-15:40	<b>CDR</b>	TKГ 423 (DC1) Activation, Air Duct Removal
14:55-15:10	FE-5	Private Special Conference
15:10-15:25	FE-5	IMS and Stowage Conference
15:25-16:10	FE-5	RR-HABITAT. Stowage
15:40-16:00	<b>CDR</b>	DC1-TKГ 423 Hatch Closure
15:40-16:40	<b>FE-2</b>	B3 Fan Screen Cleaning in MRM2

15:45-16:20	FE-6	OGA Hydrogen Sensor R&R
15:50-16:50	<b>FE-1</b>	VELO Exercise, Day4
16:00-17:00	<b>CDR</b>	<b>On MCC Go</b> DC1-CY and CY- TKГ 423 Hatch Leak Check
16:10-16:20	FE-5	RWS Teardown
16:10-16:20	FE-6	RWS Teardown
16:20-16:50	FE-3, FE-5, FE-6	Crew EVA Debrief
16:40-16:55	<b>FE-2</b>	ИП-1 Flow Sensor Position Verification
16:50-18:20	<b>FE-1</b>	БД-2 Exercise, Day 4
16:50-17:20	FE-3, FE-5	Post-EVA Air Lock Deconfig
16:50-17:20	FE-6	NANORACK-P - Big Picture Overview
17:00-17:50	<b>CDR</b>	EXPANDER Exercise
17:00-17:20	<b>FE-2</b>	IMS Delta File Prep
17:20-18:20	<b>FE-2</b>	VELO Exercise, Day3
17:20-18:15	FE-3	NANO - Removal of modules 16, 18, 20, 21 and 22
17:20-17:35	FE-5	Private Psychological Conference
17:20-18:50	FE-6	ARED Exercise
17:35-18:45	FE-5	T2 Exercise
17:50-18:50	<b>CDR</b>	БД-2 Exercise, Day 1
18:15-18:30	FE-3	RR-HABITAT. Stowage
18:20-18:50	<b>FE-1</b>	Evening Work Prep
18:20-18:30	<b>FE-2</b>	CASKAD. Manual Mixing in Bioreactor
18:30-18:50	FE-3	Post-EVA Air Lock Deconfig
18:35-18:50	<b>FE-2</b>	Evening Work Prep
18:50-19:15		Daily Planning Conference ( <i>S-band</i> )
19:15-19:30		Evening Work Prep
19:30-21:30		Pre-sleep
21:30-06:00		SLEEP
<b>Task List</b>	<b>CDR, FE-1, FE-2</b>	Preparation of reports for Roscosmos site
		ECON-M. Observations and Photography
		URAGAN 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
4. No T2 Exercise is allowed between **11:10-16:20**
5. Tagups with specialists during all Orlan prep for EVA prep activities (RGS, S-band)