

Radiogram No. 3798u

Form 24 for 10/24/2013

REBOOST USING TWO ATV Thrusters. PREPARATION FOR EVA

TIME	CREW	ACTIVITY
06:00-06:10	CDR	Morning Inspection. Laptop RS2(1) Reboot RSS1, RSS2 Reboot / r/g 1009 step 1
06:00-06:10	FE-1	SM ПСС (Caution & Warning Panel) Test
06:00-06:15	FE-2	KHROMATOMASS. Experiment Setup
06:00-06:05	FE-3	Reading REMINDER
06:00-06:10	FE-5	Morning Inspection
06:00-06:10	FE-6	Morning Inspection
06:05-06:10	FE-3	Morning Inspection
06:10-06:40	CDR, FE-1, FE-3, FE-6	Post-sleep
06:10-06:40	FE-5	Post-sleep
06:15-06:45	FE-2	KHROMATOMASS. Saliva and Blood Collection
06:40-07:30	CDR, FE-1, FE-6	BREAKFAST
06:40-07:35	FE-3	BREAKFAST
06:40-06:50	FE-5	BREAKFAST
06:45-07:15	FE-2	Post-sleep
06:50-07:00	FE-5	USOS Window Shutter Close
07:00-07:30	FE-5	BREAKFAST
07:15-07:40	FE-2	BREAKFAST
07:30-07:40	CDR, FE-1, FE-5, FE-6	Work Prep
07:40-08:05		Daily Planning Conference (<i>S-band</i>)
08:05-08:15	CDR, FE-1, FE-6	Work Prep
08:05-08:40	FE-2	BREAKFAST
08:05-09:05	FE-3	CEVIS Exercise
08:05-08:10	FE-5	BIOME. Survey, Question 1
08:10-08:15	FE-5	Work Prep
08:15-08:30	CDR	TK 709 IRIDIUM Phone Charging - Setup, Initiate Charging
08:15-08:45	FE-1	ПхО EVA Support Panel (ПОВ) Test
08:15-08:45	FE-5	CIRCADIAN RHYTHMS - Removal of the Double Sensors and Thermolab Hardware
08:15-08:35	FE-6	BLR48. Multi Media Card Exchange for Karen
08:40-08:45	CDR	TK 709 IRIDIUM Phone Charge - Battery Status Check
08:40-08:55	FE-2	KHROMATOMASS. Closeout Ops / r/g 3813
08:45-08:55	CDR	TK 709 IRIDIUM Phone Charge - Terminate Charge
08:45-09:00	FE-5	CIRCADIAN RHYTHMS - Data Downlink
08:55-09:05	FE-1	TK 710 IRIDIUM Phone Charging - Initiate Charge
08:55-09:25	FE-2	DC1 EVA Support Panel (ПОВ) Test
09:00-09:40	CDR	COЖ Maintenance
09:05-09:15	FE-1	Testing КВД (Pressure Equalization Vlv) from ПхО ПОВ (ПхО EVA Support

		Panel)
09:05-09:15	FE-3	Configure Video Equipment to take macro pictures of EMU T/S
09:05-09:15	FE-6	Configure Video Equipment to take pictures of EMU T/S
09:10-10:40	FE-5	ARED Exercise
09:15-13:00	FE-3	EMU - Fan Pump Separator (FPS) Remove and Repair
09:15-09:25	FE-6	SSC Laptop Relocation
09:20-09:25	FE-1	TK 710 IRIDIUM Phone Charge - Battery Status Check
09:25-09:40	FE-1	TK 710 IRIDIUM Phone Charge, Terminate Charge, Teardown of the Setup
09:25-12:50	FE-6	EMU - Fan Pump Separator (FPS) Remove and Repair
09:35-09:50	FE-2	VIRU. Software Upgrade. <i>Tagup with specialists (S-band)</i>
09:40-12:10	CDR	Collecting surface samples from FGB equipment and structures / r/g 3822
09:40-09:50	FE-1	Testing КВД (Pressure Equalization Valve) from DC1 ПОВ
09:50-10:10	FE-1	ПхО БСС (Orlan Interface Unit) Checkout
09:50-10:55	FE-2	VIRU. Conduct the experiment using Photo Spectral System (ФСС) Hardware. <i>Tagup with specialists (S-band)</i>
10:10-10:30	FE-1	Checkout of БСС (Spacesuit Interface Unit) in DC1
10:30-11:30	FE-1	ПхО БСС cooling loop separation using Degassing Pump Unit (БОО)
10:55-11:10	FE-2	VIRU. Fill out and Downlink VIRU Log Sheet / r/g 3829
11:10-12:40	FE-2	БД-2 Exercise, Day 3
11:30-13:00	FE-1	ARED Exercise
11:35-12:35	FE-5	T2 Exercise
12:10-13:10	CDR	БД-2 Exercise, Day 2
12:35-12:50	FE-5	ATV - Center of Gravity Reconfiguration
12:50-13:10	FE-5	ESA Weekly Crew Conference
13:00-14:00	FE-1, FE-2, FE-3, FE-6	LUNCH
13:10-14:10	CDR, FE-5	LUNCH
14:00-14:40	FE-1, FE-2	Activation and inspection of Orlan suits No. 4, No. 5
14:00-16:05	FE-3	EMU - Fan Pump Separator (FPS) Remove and Repair
14:00-15:55	FE-6	EMU - Fan Pump Separator (FPS) Remove and Repair
14:10-14:25	FE-5	ATV - Equipment Prep for ATV Egress
14:10-14:40	CDR	Surface samples from SM panel 130 (after removal of the detachable panel)
14:25-14:35	FE-5	Crew Prep for PAO
14:35-14:45	FE-5	PAO Hardware Setup
14:40-16:40	CDR	Sample collection from the surfaces of equipment and structural elements in SM (panels 102, 103, 104, 451, 455, 463, overhead in ACY)
14:40-15:40	FE-1, FE-2	Orlan Spacesuit and Orlan Interface Unit [БСС] Cooling Loop Separation in DC1
14:45-15:05	FE-5	PAO Event
15:40-17:00	FE-1, FE-2	Working with Orlan replaceable Elements, Orlan Inspection
16:00-16:05	FE-6	ISERV - Opening window shutters in the LAB
16:05-17:35	FE-3	ARED Exercise
16:05-17:05	FE-5	EMU Tool Stow following FPS R&R and Screen Test
17:55-18:10	FE-5	Evening Work Prep

16:10-16:25	FE-6	IMS and Stowage Conference
16:25-17:25	FE-6	T2 Exercise
16:40-17:00	CDR	IMS Update
17:00-18:30	CDR	БД-2 Exercise, Day 2
17:00-17:20	FE-1, FE-2	Equipment Setup
17:10-17:20	FE-5	Ocular Health (OH) - Hardware Setup
17:20-18:05	FE-1	Evening Work Prep
17:20-18:20	FE-2	VELO Exercise, Day 3
17:20-17:25	FE-5	Pro K Urine PH Kit Unstow
17:25-17:35	FE-6	Evening Work Prep
17:35-19:05	FE-6	ARED Exercise
17:40-17:45	FE-3	Ocular Health (OH) - prep
18:05-19:05	FE-1	БД-2 Exercise, Day 4
18:10-18:40	FE-3	Ocular Health (OH) - Subject
18:10-18:40	FE-5	Ocular Health (OH) - Assistance
18:20-19:05	FE-2	Evening Work Prep
18:30-19:05	CDR	Evening Work Prep
18:40-18:50	FE-5	Ocular Health (OH) - Hardware Stowage
18:50-19:05	FE-5	Evening Work Prep
18:55-19:05	FE-3	Evening Work Prep
19:05-19:30		Daily Planning Conference (<i>S-band</i>)
19:30-21:30	CDR, FE-1, FE-2	Pre-sleep
19:30-21:25	FE-3	Pre-sleep
19:30-21:15	FE-5	Pre-sleep
19:30-21:20	FE-6	Pre-sleep
21:15-21:20	FE-5	Reading MELFI REMINDER
21:20-21:25	FE-5	Reading REMINDER
21:20-21:25	FE-6	Reading MELFI REMINDER
21:25-21:30	FE-3	Reading REMINDER
21:25-21:30	FE-5, FE-6	Reading REMINDER
21:30-06:00		SLEEP
Task List	CDR, FE-1, FE-2	Preparation of reports for Roskosmos 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 and Orlan prep activities (*S-band, RGS*)