

Radiogram No. 4315u

Form 24 for 12/19/2013

**ORLAN PREPARATION FOR EVA. ALBEDO**

TIME	CREW	ACTIVITY
06:00-06:10	CDR	Morning Inspection. Laptop RS1(2) Reboot
06:00-06:10	FE-2	Morning Inspection. SM ПСС (Caution & Warning Panel) Test
06:00-06:10	FE-4	Morning Inspection. RSS1,2 Reboot
06:10-06:40	CDR, FE-2, FE-4	Post-sleep
06:40-07:30	CDR, FE-2, FE-4	BREAKFAST
07:30-07:45	CDR, FE-2, FE-4	Work Prep
07:50-08:15		Daily Planning Conference ( <i>S-band</i> )
08:15-09:15	CDR, FE-2, FE-4	EVA from DC1 procedure review / <i>Tagup with specialists (S-band)</i>
09:15-11:15	FE-4	<b>On MCC Go</b> Rodnik Water Tank 2 bladder compression in TKF 420
09:25-10:15	CDR, FE-2- assists	Study of Cardiovascular System Under Graded Physical Load on VELO. <i>Tagup with specialists (S-band)</i>
10:15-11:05	FE-2, CDR- assists	Study of Cardiovascular System Under Graded Physical Load on VELO. <i>Tagup with specialists (S-band)</i>
11:05-11:20	CDR	SEISMOPROGNOZ. Activation of Control and Data Acquisition Module (МКСД)
11:05-11:30	FE-2	Crew Medical Officer (CMO) Proficiency Training
11:20-11:35	FE-4	ИП-1 Flow Sensor Position Check
11:30-11:40	FE-2	ПхО БК-3М Oxygen Tank Pressure Check
11:35-13:20	CDR	MOTOCARD. Experiment Ops <i>Tagup with specialists (S-band)</i>
11:35-13:05	FE-4	EVA - Decontamination Training
11:40-11:50	FE-2	DC1 БК-3М Oxygen Tank Pressure Check
11:50-11:20	FE-2	MOTOCARD. Experiment Assistance. <i>Tagup with specialists (S-band)</i>
12:25-13:25	FE-2	ARED Exercise
13:05-14:00	FE-4	LUNCH
13:20-14:20	CDR	LUNCH
13:25-14:25	FE-2	LUNCH
14:00-14:50	FE-4	MATRYOSHKA-R BUBBLE-dosimeter gathering and readings. <i>Tagup with specialists as necessary (S-band)</i>
14:20-14:30	CDR	Terminate charging the 2nd Orlan battery pack 825M3 and Remove the 2nd pack from charging
14:30-14:40	CDR, FE-2	Battery Installation in Orlan Telemetry Unit (БПТА)
14:40-15:00	CDR, FE-2	Setting up NASA gear for use on Orlan-MK
14:50-14:55	FE-4	MATRYOSHKA-R. Handover of BUBBLE-dosimeter detectors from USOS. <i>Tagup with specialists as necessary (S-band)</i>
14:55-15:25	FE-4	MATRYOSHKA-R. BUBBLE-Dosimeter Gathering and Measurements. <i>Tagup with specialists as necessary (S-band)</i>

15:00-17:00	<b>CDR, FE-2</b>	Review EVA Translation Paths and Work Zones using DOUG Application. <i>Tagup with specialists (S-band)</i>
15:25-16:55	<b>FE-4</b>	БД-2 Exercise, Day 4
16:55-17:55	<b>FE-4</b>	VELO Exercise, Day 4
17:00-18:30	<b>CDR</b>	БД-2 Exercise, Day4
17:00-17:40	<b>FE-2</b>	NAPOR-miniRSA. TelescopePreparation before EVA-37
17:45-18:05	<b>FE-2</b>	IMS Update
17:55-18:00	<b>FE-4</b>	ТГК 420 Rodnik Water Tank 2 bladder compression - Closeout Ops
18:00-19:20	<b>FE-4</b>	Removal of two handles from the front of ТГК 420 hatch, installation of ТГК 420 docking mechanism
18:05-19:20	<b>FE-2</b>	БД-2 Exercise, Day 3
18:30-19:10	<b>CDR</b>	СОЖ Maintenance
19:10-19:15	<b>CDR</b>	Stow Video Equipment Used for ARED Exercise Video
19:20-19:35		Daily Planning Conference ( <i>S-band</i> )
19:35-21:30	<b>CDR, FE-2, FE-4</b>	Pre-sleep
21:30-06:00	<b>CDR, FE-2, FE-4</b>	SLEEP
<b>Task List</b>	<b>CDR</b>	ТГК 421 Transfers and IMS Ops
		Removal of 2 Solid Fuel Oxygen Generators (SFOF) from panel 429
	<b>CDR, FE-2, FE-4</b>	Preparation of reports for Roscosmos site
		URAGAN Observations and Photography
		ECON-M. Observations and Photography

**Note:**

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 OSTP for references to US activities
4. **Russian crew uses US exercise equipment strictly per F24 or OSTPV**
5. **See OSTP for updates to USOS activities**

End of Radiogram