

Radiogram No. 5939u

Form 24 for 06/24/2014

OSCILLOSCOPE MEASUREMENTS OF SM POWER SUPPLY SYSTEM INPUT AND OUTPUT CURRENTS. RS ATTITUDE CONTROL THRUSTER (DO) INHIBIT.

TIME	CREW	ACTIVITY
06:00-06:10	FE-1	Morning Inspection. RSS1,2 Reboot
06:00-06:10	FE-2	Morning Inspection. Laptop RS1(2) Reboot
06:00-06:10	FE-4	Morning Inspection. SM ПСС (Caution & Warning Panel) Test
06:10-06:40	FE-1, FE-2, FE-4	Post-Sleep
06:40-07:30	FE-1,FE-2, FE-4	BREAKFAST.
07:30-07:50	FE-1,FE-4	Preparation Steps
07:30-07:40	FE-2	Preparation Steps
07:40-07:50	FE-2	SEISMOPROGNOZ. Data downlink from БСПН via RSS1 (start)
07:50-08:15		Daily Planning Conference (<i>S-band</i>)
08:15-08:45	CDR	Oscilloscope Measurements of SM Power Supply System Output Currents - Test Configuration Assembly , Connecting Laptop to power outlet, Probe Connection 1
08:15-08:45	FE-1	Work area prep for Oscilloscope Measurements of SM Power Supply System Output Currents
08:15-10:10	FE-2	TKГ 427 (DC1) Transfers and IMS Ops
08:15-08:35	FE-4	BKC Laptops Antivirus Scan Check and Status Report
08:35-10:05	FE-4	Monitoring condition of RS structural surfaces using МБП-2К device - preparation. <i>Tagup with specialists</i>
08:45-10:05	FE-1	VIRTUAL. Experiment Ops <i>Tagup with specialists</i>
10:05-10:55	FE-4	Monitoring Hull Surfaces of RS Structural Elements using МБП-2К device. <i>Tagup with specialists</i>
10:05-10:45	FE-1	
10:10-10:40	FE-2	SEISMOPROGNOZ. Data downlink from БСПН via RSS1 (end)
10:45-10:50	FE-1	Oscilloscope Measurements of SM Power Supply System Output Currents - Current Clamp Switchover
10:45-10:55	CDR	Oscilloscope Measurements of SM Power Supply System Output Currents - Current Clamp Switchover
10:50-11:05	FE-1	Monitoring Hull Surfaces of RS Structural Elements using МБП-2К device. <i>Tagup with specialists</i>
10:55-11:55	FE-4	VELO Exercise, Day 3
11:05-11:20	FE-1	Charging TK 712 IRIDIUM Phone - Configuration setup, start charge / (Equipment setup: ФГБ 1ПГО_2_224_1 0.5 CTB No. 1017 Soft Container 00044322R)
11:20-11:30	FE-2	On MCC GO Vozdukh Deactivation
11:30-11:35	FE-1	Charging TK 712 IRIDIUM Phone - Battery Charge Status
11:35-11:45	FE-1	Charging TK 712 IRIDIUM Phone - Terminate Charging
11:45-12:45	FE-2	VELO Exercise, Day 3
11:55-12:00	FE-1	Oscilloscope Measurements of SM Power Supply System Output Currents - Current Clamp Switchover
11:55-12:05	CDR	Oscilloscope Measurements of SM Power Supply System Output

		Currents - Current Clamp Switchover
11:55-12:05	FE-4	Charging TK 713 IRIDIUM Phone - setup, start charge
12:00-13:15	FE-1	ARED Exercise
12:15-12:20	FE-4	Charging TK 713 IRIDIUM Phone - Battery Charge Status
12:20-12:35	FE-4	Charging TK 713 IRIDIUM Phone - terminate charge, tear down the setup (Stow equipment at ФГБ1ПГО_2_224_1 0.5 CTB No. 1017 Soft Container 00044322R)
12:35-12:55	FE-4	Prepare to downlink RS structural element surface monitoring data
12:45-12:50	FE-2	On MCC GO ISS Repress Using Air from ТКГ 427 (Aft) CpПK Section 2 (start)
12:50-13:50	FE-2	LUNCH
12:55-13:55	FE-4	LUNCH
13:15-13:45	FE-1	LUNCH
13:45-13:50	FE-1	Oscilloscope Measurements of SM Power Supply System Output Currents - Current Clamp Switchover
13:45-13:55	CDR	Oscilloscope Measurements of SM Power Supply System Output Currents -Current Clamp Switchover
13:50-14:20	FE-1	LUNCH
13:50-13:55	FE-2	On MCC GO ISS Repress Using ТКГ 427 (Aft) CpПK Section 2 (terminate)
13:55-14:10	FE-2	SPHERES - Experiment Review
13:55-14:35	FE-4	Filling (separation) of EDV (KOV) for Elektron from ТКГ 427 Tank 2. Do not use water from Tank 1
14:10-14:50	FE-2	SPHERES - Camera Setup and Video Recording
14:20-15:25	FE-1	Post-EVA SM ПxO and DC1 Reconfig to Nominal
14:35-15:15	FE-4	COЖ Maintenance
14:50-16:50	FE-2	SPHERES - Camera Setup and Test
15:15-16:15	FE-4	NAPOR-miniRSA. Photography of Space Behind Interior Panels for БЗУ-M Installation. <i>Tagup with specialists</i>
15:25-15:30	FE-1	Oscilloscope Measurements of SM Power Supply System Output Currents - Current Clamp Switchover
15:25-15:35	CDR	Oscilloscope Measurements of SM Power Supply System Output Current
15:30-16:40	FE-1	VELO Exercise, Day 4
16:15-17:40	FE-4	EXPANDER Exercise
16:40-18:35	FE-1	Post-EVA SM ПxO and DC1 Reconfig to Nominal
16:50-17:05	FE-2	Private Medical Conference (<i>Ku + S-band</i>)
17:05-17:35	FE-2	VZAIMODEISTVIYE. Experiment Ops
17:35-19:05	FE-2	EXPANDER Exercise
17:40-18:00	FE-4	On MCC GO Vozdukh Atmosphere Purification System [COA] Activation
18:00-18:15	FE-4	Private Medical Conference (<i>Ku + S-band</i>)
18:15-18:40	FE-4	Symbolic Activity Preparation
18:35-18:50	FE-1	Private Medical Conference (<i>Ku + S-band</i>)
18:45-19:05	FE-4	Evening Work Prep

18:50-19:05	FE-1	Evening Work Prep
19:05-19:15		Pre-sleep
19:15-19:40		Daily Planning Conference (<i>S-band</i>)
19:40-21:30	FE-1, FE-2, FE-4	Pre-sleep
21:30-06:00		SLEEP
Task List	FE-1,FE-2, FE-4	Report Preparation for Roscosmos site
		ECON-M. Observations And Photography
	FE-2,FE-4	URAGAN. Observations and photography
	FE-2	Post-EVA SM ПxO and DC1 Reconfig to Nominal
	FE-4	IMS Delta File Prep

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

No T2 Exercise at 16:50- 08:50 (06/25),

No VELO Exercise at 16:50- 04:50 (06/25)

5. Form 24 does not include USOS activities. See OSTPV for all USOS Ops updates

End of Radiogram