

Radiogram No. 0598u

Form 24 for 11/01/2012

Hatch Opening. ТКГ and SM Aft Interface Leak Check

TIME	CREW	ACTIVITY
05:00-05:10	FE-4	Morning Inspection. Reboot Laptop RS2(1) RSS1, RSS2 Reboot / r/g 0334 SM ПСС (Caution & Warning Panel) Test Visual Inspection of Circuit Breakers [A3C] on DC1 Power Switch Panel (БВП) and Fuses on DC1 Fuse Boxes БПП-30, БПП-36
05:00-05:10	FE-1, FE-2 Handover	Morning Inspection. Visual Inspection of Circuit Breakers [A3C] on DC1 Power Switch Panel (БВП) and Fuses on DC1 Fuse Boxes CO1, БПП-30
05:10-05:15	FE-2, FE-4, FE-1	Post-sleep
05:15-05:30	FE-2, FE-1, FE-4	Daily Planning Conference (<i>S-band</i>)
05:30-06:45	FE-1, FE-4	ТКГ 417 and SM Aft Interface Leak Check . <i>Tagup with specialists (S-band)</i>
05:30-05:55	FE-2	Post-sleep
05:55-06:45	FE-2	BREAKFAST
06:00-06:10	CDR, FE-6, FE-3	Morning Inspection
06:10-06:25	FE-6, FE-3, CDR	Post-sleep
06:25-06:40	FE-3, CDR, FE-6	Daily Planning Conference (<i>S-band</i>)
06:40-07:10	CDR	BREAKFAST
06:40-07:15	FE-6	BREAKFAST
06:40-07:00	FE-3	BREAKFAST
06:45-06:55	FE-1, FE-4	Opening of ПpK-CY Hatch . <i>Tagup with specialists (VHF)</i>
06:45-07:05	FE-2	Work Prep
06:55-07:05	FE-1, FE-4	On MCC Go Opening ТКГ-CY Hatch . <i>Tagup with specialists (VHF)</i>
07:00-07:05	FE-3	Camera Test prior to EVA
07:05-07:25	FE-1, FE-4	Installation of Quick Release Screw Clamps on SM Aft side
07:05-07:20	FE-2	ТКГ 417 Air Sampling Using AK-1M Analyzer
07:05-07:10	FE-3	Connecting DCP Power Cable
07:10-07:15	CDR	Configuration of High Pressure Oxygen Bypass before Using Oxygen from Low Pressure Tank
07:10-07:15	FE-3	Powerdown the CUCU for US EVA
07:15-09:20	FE-3, CDR, FE-6	EVA - In-Suit Light Exercise (ISLE) Preparation
07:25-07:50	FE-1	Post-sleep
07:25-07:40	FE-4	Post-sleep
07:40-07:50	FE-4	Comm configuration for EVA from Airlock
07:50-08:50	FE-4	BREAKFAST

07:50-08:40	FE-1	BREAKFAST
08:10-09:40	FE-2	Physical Exercise (VELO), Day 3
08:40-09:00	FE-1	Work Prep
08:50-09:10	FE-4	Work Prep
09:10-09:40	FE-4	TKF 417 Deactivation, Air Duct Installation
09:20-09:40	FE-1	Transfer of Thermal Protection Jackets [T3K] from ISS to TK 707
09:20-09:35	FE-6, CDR,FE-3	EMU Purge for EVA
09:35-11:40	FE-3, FE-6, CDR	Prebreathe in EMU
09:40-10:40	FE-4	Physical Exercise (TVIS), Day 1
09:40-10:40	FE-2	TKF 417 docking mechanism disassembly, installation of handles on the front side of the hatch
09:40-11:00	FE-1	
10:40-11:00	FE-4	Transfer of Thermal Protection Jackets [T3K] from ISS to TK 706 / r/g 0644
11:00-12:00	FE-4, FE-1	TKF 417 Transfers and IMS Updates
11:40-12:10	FE-3, CDR, FE-6	Crew Lock Depress
12:00-13:00	FE-2, FE-1, FE-4	LUNCH
12:10-13:10	FE-3	LUNCH
12:10-12:15	FE-6,CDR	Post Depress and A/L Egress
12:15-12:55	CDR, FE-6	Crew Lock Egress
12:55-13:20	FE-6	Preparation for Trailing Thermal Control Radiator (TTCR) Operations
12:55-13:20	CDR	EAS - Jumper Reconfig, Part 1
13:00-13:15	FE-2	ASEPTIC Hardware Transfers from Progress to MRM1
13:00-15:00	FE-4	Surface samples from FGB equipment and structures for kit 390
13:00-13:15	FE-1	BIOEMULSIYA. Bioreactor Transfer from TKF
13:10-13:35	FE-3	WRM Condensate Pumping Start
13:15-13:30	FE-2	CONSTANTA. Transfer from TKF
13:15-13:30	FE-1	CASKAD. Bioreactor Transfer from TKF
13:20-14:10	FE-6, CDR	Photovoltaic Radiator 2B Fluid Quick Disconnect Coupling Demate
13:30-13:50	FE-1	BIOEMULSIYA. CASKAD. Placement in Thermostat at +4 deg
13:30-13:50	FE-2	CONYUGATSIYA. Transfer and Placement in TBY-B (S/N 04) at +4 deg C
13:50-14:50	FE-3	Physical Exercise T 2
13:50-14:05	FE-2	MEMBRANA. Kit Transfer to MRM2
13:50-14:05	FE-1	BIF Transfer from TKF
14:05-14:20	FE-2	BIF Photography of BIF Pack During Insertion into Thermost
14:05-14:20	FE-1	BIF Setup in TBY at +37 deg C
14:10-14:40	FE-6	Photography of IEA PVR
14:10-15:45	CDR	EAS - Jumper Reconfig, Part 2

14:20-14:40	FE-2	ARIL, ОЧБ. Transfer and setup Bioecologia cases in the thermostatic container at +29 deg C
14:20-14:40	FE-1	IMS Update
14:40-14:50	FE-2	ARIL, ОЧБ. Photography during insertion into thermostatic container
14:40-14:45	FE-1	Hematocrit Hardware Setup.
14:40-16:20	FE-6	TTCR Removal and Stowage
14:50-16:20	FE-3	Physical Exercise (ARED)
14:50-16:20	FE-2	Measure air flow humidity on CKB1/2 inlets and RS area outlets
14:50-16:20	FE-1	Physical Exercise (VELO), Day 4
15:00-16:30	FE-4	Physical Exercise (TVIS), Day 1
15:45-16:20	CDR	TTCR Removal and Stowage
16:20-17:20	FE-6, CDR	Prep for TTCR Release and Deploy
16:20-16:50	FE-3	WHC - Partial Fill
16:30-16:50	FE-2	Photo of a scuffmark left by the Docking Mechanism Probe on the AO АСП Receiving Cone after ТКГ 417
16:50-17:10	FE-2	Prep file to Downlink Docking Cone Internal Surface Photo/Data via РСПИ (OCA)
17:10-17:50	FE-2	СОЖ Maintenance
17:20-17:55	FE-6, CDR	TTCR Deploy and Contingency
17:50-18:00	FE-4	BRI Control Log Dump from RSS1
17:50-18:00	FE-1, FE-2 Handover	
17:55-18:35	FE-6, CDR	Crew Lock Ingress
18:00-18:30	FE-1, FE-2, FE-4	Evening Work Prep
18:10-18:25	FE-3	WRM Condensate Pumping Terminate
18:30-19:05	FE-4	Pre-sleep
18:30-20:30	FE-1	Pre-sleep
18:30-20:30	FE-2	Pre-sleep
18:35-18:40	FE-6, CDR	Crew Lock Pre-Repress
18:40-18:50	FE-3, FE-6, CDR	Crew Lock Repress
18:50-20:05	CDR, FE-6, FE-3	USOS Post-EVA Cleanup
19:05-19:15	FE-4	Return to nominal comm configuration after USOS EVA
19:15-20:30	FE-4	Pre-sleep
20:05-21:00	CDR	Pre-sleep
20:05-20:25	FE-6	Pre-sleep
20:05-20:30	FE-3	EVA Camera Reconfig
20:25-20:40	FE-6	US Post-EVA Private Medical Conference
20:30-06:00	FE-1, FE-2, FE-4	SLEEP

20:35-20:45	FE-3	Closing USOS Window Shutters
20:40-21:30	FE-6	Pre-sleep
20:45-21:30	FE-3	Pre-sleep
21:00-21:15	CDR	US Post-EVA Private Medical Conference
21:15-21:30	CDR	Pre-sleep
21:30-06:00	FE-6, FE-3, CDR	SLEEP
Task List	FE-4	ECON Observations and Photography
		URAGAN Observations and Photography
		Preparation of reports for Roskosmos site

Notes:

1. SM Window #9 shutter opening is at crew discretion w/ **Report to MCC** 2. See OSTP for references to US activities.

3. Pre-sleep ops: daily food prep, dinner, pre-sleep

4. No Physical Exercise Allowed on Un-isolated Equipment: 16:20-17:20

No T2 Exercise between 22:30-23:15

End of Radiogram