

Radiogram No. 9735u
EVA-21A from DC1

Form 24 for 03/10/09

GMT	CREW	ACTIVITY
07:30-07:40	FE-1, FE-2	Morning inspection (<i>Inspection of Circuit Breaker [A3C] on DC1 Power Switch Panel (ББП) and fuses in DC1 Fuse Boxes БПП-30, БПП-36</i>)
07:30-07:35	CDR	SLEEP: Data Log Entry
07:35-07:40	CDR	Morning Inspection
07:40-08:05	FE-2	Post-sleep
07:40-07:55	CDR	Post-sleep
07:40-07:55	FE-1	Biochemical Urine Test
07:55-08:10	CDR	Biochemical Urine Test
07:55-08:10	FE-1	Post-sleep
08:05-08:10	FE-2	PAO Hardware Setup
08:10-08:40		TV PAO with Roskosmos Management and High School Students (<i>Ku + S-band</i>)
08:40-09:30	FE-2	BREAKFAST
08:40-08:55	CDR, FE-1	Post-sleep
08:55-09:40	CDR, FE-1	BREAKFAST
09:30-09:35	FE-2	FGB HAM Radio Powerdown
09:35-09:40	FE-2	JPM and LAB window shutter closure
09:40-11:45	FE-2	Pre-EVA ISS Onboard System Configuration
09:40-10:45	CDR	DC1 and ПxO config for EVA
09:40-10:45	FE-1	DC1 and ПxO config for EVA
10:45-11:20	CDR, FE-1	Orlan Systems Checkout
11:20-11:45	FE-1	DC1 БCC [Orlan Interface Unit] Checkout
11:20-11:45	CDR	ПxO БCC Checkout
11:45-12:00	FE-1	БК-3 (1-4) Test in DC1
11:45-11:50	FE-2	MPEV Open to prevent negative pressure on Node 1 Overhead hatch after EVA
11:45-12:00	CDR	Air duct removal from DC1 (skip B3 fan removal)
12:00-12:40		Meal
12:40-12:45	CDR	EVA Camera Test
12:40-12:50	FE-1	Pre-EVA Comm config , reconfiguring C&W indication from ПCC [Caution & Warning Panel] to ПОВ [EVA Support Panel]
12:50-13:30	CDR, FE-1	Orlan, БCC, Comm Systems & Biomed Parameter Telemetry Tests / <i>Tagup with specialists (S-band)</i>
12:50-13:25	FE-2 (assists)	Orlan, БCC, Comm Systems & Biomed Parameter Telemetry Tests
13:25-13:50	FE-2	Pre-EVA ISS Onboard System Configuration
13:30-13:50	CDR, FE-1	Orlan and БCC (Orlan Interface Unit) Final Inspection
13:50-14:20		Donning gear (<i>FE2 assists</i>)
14:35-16:20		Pre-EVA Depress
16:20-22:20	CDR, FE-1	EVA-21a.Expose installation, closing MLI flaps, resetting Removable Cassette Container [CKK] #9 - SM, Panorama, etc.

16:20-17:50	FE-2	Physical Exercise (ARED)
17:50-18:50	FE-2	Physical Exercise (CEVIS)
18:50-19:10	FE-2	WPA RIP sample collection for analysis on the ground
19:10-19:15	FE-2	WRS - Lab Water Reclamation
19:15-19:25	FE-2	EHS - Waste Water Bag Replacement
19:25-19:35	FE-2	Water Sample Analysis Using Total Organic Carbon Analyzer (TOCA)
19:35-20:20	FE-2	CCISS - data downlink
20:20-21:20	FE-2	Equipment Pre-pack for Return on Shuttle Flight 15A
21:25-21:35	FE-2	FMK Deployment Ops
21:35-21:45	FE-2	TOCA: Sample Data Recording and Transfer
21:45-22:05	FE-2	Grab Sample Container (GSC) Ops
22:20-23:20	CDR, FE-1	Post EVA Repress
22:50-23:15	FE-2	Post-EVA Periodic Health Status (PHS) Evaluation Setup
23:15-23:20	FE-2	MPEV closing
23:20-23:35	CDR	DC1 Air Duct Installation
23:20-23:35	FE-1	Biochemical Urine Test
23:20-23:50	FE-2	Post-EVA ISS Activation
23:35-23:50	CDR	Biochemical Urine Test
23:35-23:50	FE-1	Return comm system to nominal configuration, reconfiguring C&W indication from ПOB's [EVA Support Panel] in DC1 and ПxO
23:50-00:20		Meal
00:20-02:20		Reconfiguring ISS RS, DC1 for nominal ops, drying Orlan water feed line once DC1 activities are complete
02:20-03:30		Presleep (dinner, daily food prep, evening toilet)
03:30-13:00		SLEEP

Notes:

1. SM Window #9 shutter opening is at crew discretion w/ **Report to MCC**
2. See OSTP for references to US activities.
3. FE-2 (00:20-02:20) is not involved in Orlan Ops
4. **Tagups with EVA specialists (VHF, S-band) during all EVA activities.**

End of Radiogram