

Radiogram No. 8120u

Form 24 for 07/10/08

EVA-20A from DC1 (EVA Hatch Open~18:12, EVA Hatch Closed~00:09 See Flight Plan)

GMT	CREW	ACTIVITY
09:20-09:25	FE-2	SLEEP - Data Logging
09:20-09:30	FE-1, CDR	Morning Inspection
09:25-09:35	FE-2	
09:30-09:35	FE-1	Post-sleep
09:30-09:50	CDR	
09:35-10:05	FE-2	
09:35-09:50	FE-1	Biochemical urine test
09:50-10:05	CDR	Post-sleep
09:50-10:15	FE-1	
10:05-10:15	CDR	
10:05-10:45	FE-2	BREAKFAST
10:15-10:55	CDR	
10:15-11:05	FE-1	
10:45-10:50	FE-2	EVA Camera Reconfiguration prior to Hatch Closure
10:50-12:35		Configuring ISS onboard systems for EVA Food Rations prep for EVA
10:55-11:15	CDR	Connect and adjust SONY HRV-Z1J, install personal fan
11:05-11:25	FE-1	Vozdukh deactivation
11:15-11:55	CDR	DC1 config for EVA
11:25-11:55	FE-1	
11:55-12:30	CDR, FE-1	Orlan Systems check
12:30-12:55		DC1 БСС (Orlan Interface Unit) Checkout
12:35-13:05	FE-2	USOS configuration for unmanned mode
12:55-13:25	CDR, FE-1	Air duct removal in DC and Soyuz БО before EVA
13:05-13:25	FE-2	Hatch Closure (Node 1, LAB)
13:25-13:40		ISS onboard systems config for EVA
13:25-13:40	CDR, FE-1	DC1 БК-3 (1-4) Check
13:40-14:20		Meal
14:20-14:50	CDR	Soyuz 222 config for EVA
14:20-14:35	FE-2	ISS onboard systems config for EVA
14:20-14:30	FE-1	CPBK-2M deactivation
14:30-14:50		Soyuz 222 config for EVA
14:35-14:50	FE-2	
14:50-15:00	CDR, FE-1	Pre-EVA Comm Config, Switch C&W Alarm from ПСС (Caution & Warning Panel) to ПОВ (EVA Support Panel)
14:50-15:20	FE-2	Soyuz БО-СА (Orbital Compartment / Descent Module) hatch leak check
15:00-15:40	CDR, FE-1	Orlan Systems, БСС (Orlan Interface Unit), Comm. System, Biomed Parameter Telemetry Checks
15:20-01:15	FE-2	Soyuz 222 ops
15:40-16:00	CDR, FE-1	Final inspection of Orlan and БСС (Orlan interface unit)

16:00-16:30		EVA gear donning
16:30-18:15		Pre-EVA Depress Operations
18:15-00:15		EVA-20A Inspection and mechanical separation of latch 11Φ732 0101-0A1, target installation on ПxO
00:15-01:15		Post EVA repress
01:15-01:30	CDR	ISS activation after EVA
01:15-01:30	FE-1	Biochemical urine test
01:30-01:45	CDR	
01:45-02:25		Soyuz reconfig to initial state after EVA-20A
02:25-02:55		Meal
02:55-03:00	FE-1	NOA2. Hardware activation
02:55-03:25	CDR	DC1 COTP and Soyuz reconfig to initial state after EVA
03:00-03:15	FE-1	Switching comm system to initial configuration, C&W indication from ПОВ (EVA Support Panel) in DC1 and ПxO
03:05-03:35	FE-2	Hatch Opening (Node 1, LAB)
03:15-03:25	FE-1	NOA2. Post-EVA Exhaled Air NO Measurements
03:25-03:35	CDR	NOA2. Measurements and hardware deactivation
03:25-05:25	FE-1	Reconfig ISS RS, DC1 for nominal ops, drying Orlan water feed line. Do not Remove Additional Portable Repress Tank (БНП) from DC1.
03:35-05:25	CDR	
03:35-04:05	FE-2	USOS configuration for manned operation
04:05-04:10		CDRA activation
04:10-04:15		Cameras reconfiguration for EVA
04:15-05:25		RS ISS, DC1 reconfiguration to initial state
05:25-06:10		Pre-sleep
06:10-15:40		SLEEP

Notes:

1. Tagups with EVA specialists (S-band + UHF) during all EVA activities
2. See OSTP for references to US activities.
3. No access to OCA between 09:00-02:00

End of Radiogram