

Radiogram № 0786u Form 24 на 24.07.09

Joint Flight with Orbiter Day Eight. USOS EVA

GMT	CREW	ACTIVITY
09:05-09:10	FE-1, FE-2-20, FE-4, FE-5	Immune. Liquid Saliva Test
09:05-09:15	CDR, FE-3	Morning Inspection
09:05-09:10	FE-2	Pill Ingestion
09:10-09:15	FE-2-20	Morning Inspection
09:10-09:30	FE-2	Nutrition and Repository Urine Sample Collection
09:10-09:15	FE-1	SLEEP Data Log Entry
09:10-09:15	FE-4	Pill Ingestion
09:10-09:15	FE-5	SLEEP Data Log Entry
09:15-09:45	CDR, FE-1, FE-3, FE-2-20, FE-5	Post-sleep
09:15-09:20	FE-4	SLEEP Data Log Entry
09:20-09:45	FE-4	Post-sleep
09:30-09:35	FE-2	Nutrition and Repository Urine Sample MELFI Insertion
09:35-09:55	FE-2	Post-sleep
09:45-10:00	FE-5	BREAKFAST
09:45-10:30	FE-2-20, FE-1	BREAKFAST
09:45-10:35	CDR, FE-3, FE-4	BREAKFAST
09:55-10:35	FE-2	BREAKFAST
10:00-10:20	FE-5	Nutrition: Urine Collection
10:20-10:30	FE-5	Nutrition: Insert First Urine Samples into MELFI
10:30-10:50	FE-5	BREAKFAST
10:30-10:35	FE-1	EVA Camera Test
10:30-10:55	FE-2-20	EVA Hygiene Break/Prebreathe
10:35-10:50	CDR, FE-3, FE-4	Work Prep
10:35-10:45	FE-2	JPM and LAB Window Shutter Closure
10:35-10:55	FE-1	Work Prep
10:50-11:05	CDR, FE-2, FE-3, FE-4, FE-5	Daily Planning Conference (<i>S-band</i>)
10:55-12:25	FE-2-20, MS3, FE-1	Preparation for EVA
11:05-11:20	CDR, FE-2, FE-3, FE-4, FE-5	Work Prep
11:20-12:50	FE-4	Physical Exercise (ARED)
11:20-11:25	FE-5	VOA Power Down
11:20-11:30	FE-2	Photography during Experiment Ops
11:25-11:35	FE-5	WRS Water Sample Analysis

11:35-12:45	FE-5	WRS Sample Collection
12:25-12:40	FE-2-20, FE-1, MS3	EMU Purge
12:40-13:30	FE-1, FE-2-20, MS3	Prebreathe in EMU
12:45-13:45	CDR	Physical Exercise (TVIS), day 3
12:45-13:15	FE-3	RESPIRATION Experiment Setup. <i>Tagup with Specialists (VHF)</i>
12:45-14:15	FE-5	Physical Exercise (ARED)
12:50-13:50	FE-4	Physical Exercise (CEVIS)
13:15-13:35	FE-3	MATRYOSHKA-R. Monitoring Lulin-5 Readings
13:30-14:00	MS3, FE-2-20, FE-1	Crew Lock Depress
13:35-14:55	FE-3	RESPIRATION Experiment ops and cleanup. <i>Tagup with specialists (VHF)</i>
13:45-14:15	CDR	Hygiene Procedures
14:00-14:05	MS3, FE-2-20	Terminate Crew Lock Depress
14:05-20:25	FE-2-20	EVA Support
14:10-15:10	FE-1	Physical Exercise (TVIS)
14:15-15:20	CDR	Demate power cable between АП-1М and 3Н1 pump in FGB
14:15-15:15	FE-2	Physical Exercise (ARED)
14:20-14:25	FE-5	TOCA 2 Data Recording
14:25-14:45	FE-5	Nutrition: Urine Collection
14:45-14:50	FE-5	Nutrition: Urine Sample Insertion into MELFI
14:55-15:00	FE-5	QD JUMPER Demate
15:00-15:10	FE-5	Water Sample Analysis
15:10-15:20	FE-5	EHS Water Reclamation
15:10-16:40	FE-1	Physical Exercise (ARED)
15:15-16:15	FE-3	Physical Exercise (TVIS), day 3
15:20-15:35	CDR	URAGAN. Observations and Photography
15:50-16:20	FE-4	IWIS. Install Accelerometer
16:10-16:50	CDR	COЖ Maintenance
16:15-16:45	FE-3	Hygiene Procedures
16:20-16:40	FE-4	TEPC Relocation
16:40-17:40	FE-1, FE-2, FE-4	LUNCH
16:50-17:50	CDR, FE-3, FE-5	LUNCH
17:40-21:30	FE-4	Reload PCS Hard Drive Using Image CD Load Process
17:50-20:20	CDR, FE-3	IVA Tools Audit
17:50-18:10	FE-5	Nutrition: Urine Collection
18:10-18:15	FE-5	Nutrition: Urine Sample Insertion into MELFI
18:10-18:35	FE-2	Maneuver Integrated Cargo Carrier (ICC) to Handoff Position for EVA
19:05-19:40	FE-2	SSRMS Maneuver to Handoff Integrated Cargo Carrier

19:30-19:40	FE-5	TOCA 2 Data Recording
19:40-20:00	FE-5	Nutrition: Urine Collection
19:45-20:45	FE-2	Physical Exercise (TVIS)
19:45-19:50	FE-1	EVA Glove Photo Setup
20:00-20:05	FE-5	Nutrition: Urine Sample Insertion into MELFI
20:10-21:10	FE-5	Physical Exercise (CEVIS)
20:20-21:20	CDR	Physical Exercise (ARED)
20:25-20:30	MS3, FE-2-20	Crew Lock Repress
20:30-21:30	FE-3	Physical Exercise (TVIS)
20:30-20:40	FE-2-20, FE-1, MS3	Crew Lock Repress
20:40-22:00	FE-2-20	Post-EVA Cleanup Ops without H2O
20:40-21:25	FE-1	Post-EVA Cleanup Ops without H2O
21:10-21:30	FE-2	Evening Work Prep
21:10-21:15	FE-5	Transfer TVIS, CEVIS, and HRM data to MEC
21:15-21:30	FE-5	Evening Work Prep
21:20-21:30	CDR	Evening Work Prep
21:25-21:35	FE-1	EVA4 Photo Downlink
21:30-21:45	CDR , FE-2, FE-3 , FE-4, FE-5	Daily Planning Conference (<i>S-band</i>)
21:35-22:00	FE-1	Post-EVA
21:45-22:05	FE-2, FE-4, FE-5	Evening Work Prep
21:45-22:00	FE-3	Verify ИП-1 Flow Meter Configuration
21:45-22:05	CDR	IMS Update
22:00-22:25	FE-1	Start EMU Battery Charge
22:00-22:20	FE-2-20	Start EMU Battery Charge
22:05-00:05	CDR , FE-2, FE-3 , FE-4, FE-5	Pre-sleep
22:20-00:05	FE-2-20	Pre-sleep
22:25-00:05	FE-1	Pre-sleep
00:05-08:35		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. Pre-sleep: dinner, daily food prep, evening toilet

End of Radiogram