

Radiogram No. 752 u
Shuttle EVA #1

Form 24 for 07/18/09

GMT	CREW	ACTIVITY
11:05-11:15	CDR, FE-1, FE-3, FE-4, FE-5	Morning Inspection
11:05-11:35	FE-2	Post-sleep
11:05-11:45	FE-2-20	Morning Inspection, Post-sleep, Breakfast
11:15-11:45	CDR, FE-1, FE-3, FE-4, FE-5	Post-sleep
11:35-12:35	FE-2	Physical Exercise (TVIS)
11:45-12:35	CDR, FE-3, FE-4, FE-5	BREAKFAST
11:45-12:20	FE-1	
11:45-12:55	FE-2-20	EVA Prebreathe
12:20-12:25	FE-1	Nitrogen Transfer Support
12:25-12:30	FE-1	EVA Camera Test
12:30-12:35	FE-5	VOA Power Down
12:30-12:55	FE-1, MS3	EVA Hygiene Break/Prebreathe
12:35-12:40	FE-2	JPM and LAB Window Shutter Closure
12:35-13:05	CDR, FE-3, FE-4, FE-5	Work Prep
12:40-13:05	FE-2	
12:55-14:25	FE-1, FE-2-20, MS3	EVA CAMPOUT
13:05-13:20	CDR, FE-2, FE-3, FE-4, FE-5	Daily Planning Conference (<i>S-band</i>)
13:20-16:00	FE-3	BAR. Kelvin, Iva, TTM Measurements, Data Downlink via OCA / <i>r/g 753</i>
13:20-14:20	FE-4	Physical Exercise (CEVIS)
13:20-14:20	FE-2	BREAKFAST
13:25-14:55	FE-5	Physical Exercise (RED)
13:55-14:10	CDR	Drying Sokol Space Suits / <i>Reference Materials, 7.9, p. 72</i>
14:15-14:45	CDR	TV-ISS-MCC TV Greetings to University of Peoples' Friendship on the 50 th Anniversary (To=14:16, T1, T2, T3 from CПП)
14:20-14:35	FE-2	Food Frequency Questionnaire
14:25-14:40	FE-1, FE-2-20, MS3	EMU purge
14:40-15:30	FE-1, FE-2-20, MS3	Prebreathe in EMU
14:40-15:10	FE-2	Grapple OBSS for Handoff
14:45-15:45	CDR	Physical Exercise (TVIS) Day 1
14:50-15:50	FE-4	Activation of CSA-SP Analyzer
14:55-15:10	FE-5	Food Frequency Questionnaire
15:10-16:10	FE-2	Physical Exercise (RED)
15:30-16:00	FE-1, FE-2-20, MS3	Crew Lock Depress
15:45-16:15	CDR	Hygiene Procedures
15:50-16:05	FE-4	ARED Flywheel Cylinder Evacuation
16:00-16:05	FE-1, FE-2-20, MS3	Terminate Crew Lock Depress

16:05-22:25	MS3	EVA #1 Support
16:05-16:15	FE-2-20	Crew Lock Egress
16:05-16:20	FE-4	Food Frequency Questionnaire
16:05-17:35	FE-1	Physical Exercise (RED)
16:10-16:55	FE-2	N2 Transfer Start
16:15-22:25	FE-2-20	JEF Prep, Handoff and Installation on JPM, P6 Prep, Ops
16:35-17:35	FE-3	Physical Exercise (VELO) Day 1
16:40-16:45	CDR	Terminate Sokol Suit and Glove Drying
16:55-17:45	FE-2	LUNCH
17:15-17:30	CDR	Sokol Space Suit Closeout Ops, Stowage in Soyuz Orbital Module
17:35-18:35	CDR, FE-1, FE-3, FE-4, FE-5	LUNCH
17:45-18:45	FE-2	SSRMS-JEF
18:35-21:05	CDR	Audit of Orlan Spacesuit Replaceable Elements and Equipment
18:35-18:50	FE-1	Food Frequency Questionnaire
18:55-19:10	FE-2	SSRMS JEM Release and Maneuver to pre-Grapple
19:10-19:55	FE-2	SSRMS PDGF 3 Grapple
19:10-19:40	FE-5	DOSIS HW Transfer
19:35-20:35	FE-3	Physical Exercise (TVIS) Day 1
19:40-20:10	FE-5	Setup and Start of Active Components of DOSIS
20:10-20:25	FE-5	Attach DOSIS Passive Detector Packs in Various Locations within Columbus
20:25-20:40	FE-5	WRS Fill Part 1
20:25-20:40	FE-2	MBS Re-Grapple and Maneuver
20:30-21:30	FE-1	Physical Exercise (CEVIS)
20:35-21:05	FE-3	Hygiene Procedures
20:40-21:10	FE-2	SSRMS Maneuver to JEF Pre-Grapple at Handoff
21:10-21:25	FE-5	WRS Fill CWC Port Part 2
21:10-21:25	FE-2	SSRMS JEF Re-Grapple at Handoff
21:20-22:55	FE-4	PRESLEEP-ISS
21:30-22:20	FE-1	Pre-sleep
21:40-22:30	FE-2	SSRMS JEF Installation on External Facility Berthing Mechanism (EFBM)
21:55-22:35	FE-5	Work Prep
21:55-22:35	FE-3	COX Maintenance
22:20-22:25	FE-1	Configuration for EMU Glove Photography
22:25-22:30	FE-1, FE-2-20, MS3	Crew Lock Repress
22:30-22:40		
22:30-23:00	FE-2	SSRMS Safing during EFBM Second Phase Capture
22:35-23:35	CDR	Physical Exercise (CEVIS)
22:35-23:35	FE-5	Physical Exercise (TVIS)
22:40-00:00	FE-2-20, MS3	Post-EVA Ops
22:40-23:50	FE-1	

22:40-22:55	FE-3	Verify ИП-1 Flow Meter Configuration
22:55-23:15	FE-3	IMS update / <i>IMS, 2.2.1, 2.2.2, 2.3, pp. 2-2 through 2-4</i>
22:55-23:50	FE-4	Work Prep
23:15-23:50	FE-3	
23:25-23:55	FE-2	SSRMS JEF Release and Maneuver to MT Translation Position
23:35-23:50	FE-5,CDR	Work Prep
23:50-00:00	FE-1	EVA1 Photo Downlink
23:50-00:05	CDR, FE-3, FE-4, FE-5	Daily Planning Conference (<i>S-band</i>)
23:55-00:05	FE-2	
00:00-00:35	FE-2-20	Pre-Sleep
00:00-00:25	FE-1	Start EMU Battery Charge
00:05-02:05	FE-2, FE-3, FE-5	Pre-Sleep
00:05-01:55	CDR	
00:05-01:35	FE-4	Physical Exercise (RED)
00:25-02:05	FE-1	Pre-Sleep
00:35-00:50	FE-2-20	Private Medical Conference (<i>Ku + S-band</i>)
00:50-02:05	FE-2-20	Pre-Sleep
01:35-01:40	FE-4	Transfer TVIS/RED/CEVIS/HRM data to MEC.
01:40-02:05	FE-4	Pre-Sleep
01:55-02:05	CDR	BAR. Start Charging Kelvin-Video Device
02:05-10:35	ISS-20, FE-2-20	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