

Radiogram No. 0781u

Form 24 for 07/23/09

JOINT FLIGHT WITH ORBITER DAY SEVEN.REGUL-OS STRING 3 TEST

GMT	CREW	ACTIVITY
09:35-09:50	FE-5,FE-4	Morning Inspection
09:35-09:45	FE-1, FE-2-20, FE-3, CDR	
09:35-09:55	FE-2	Nutrition and Repository Urine Sample Collection
09:45-10:15	FE-2-20, FE-1	Post-sleep
09:45-09:55	FE-3	
09:45-09:55	CDR	Biochemical Urine Test / <i>MO, Book 2, 10.6, pp. 10-6, 10-7</i>
09:55-10:05	FE-3	
09:55-10:15	CDR	Post-sleep
10:05-10:15	FE-3	
09:50-10:05	FE-5	Nutrition: Blood Sample Collection for Analysis
09:50-10:05	FE-4	Nutrition, Blood Sample Operator
09:55-10:05	FE-2	Nutrition and Repository MELFI Urine Sample First Insertion
10:05-10:25	FE-2, FE-4	Post-sleep
10:05-10:15	FE-5	Nutrition, Refrigerated Centrifuge Setup
10:15-11:05	FE-3, FE-2-20, FE-1, CDR	BREAKFAST
10:15-10:25	FE-5	Nutrition, Refrigerated Centrifuge Config
10:25-10:55		Post-sleep
10:25-11:05	FE-4, FE-2	BREAKFAST
10:55-11:15	FE-5	Nutrition, Blood Sample Insertion into MELFI
11:05-11:35	FE-4	OGS Access
11:05-11:35	FE-2-20, CDR, FE-3, FE-1, FE-2	Work Prep
11:15-11:35	FE-5	BREAKFAST
11:35-11:50		Daily Planning Conference (<i>S-band</i>)
11:45-11:55	FE-5	Nutrition and Repository, Stow Blood Sample Collection and Processing Hardware
11:50-12:50	FE-2-20	Physical Exercise (CEVIS)
11:50-13:05	CDR	PNEUMOCARD Experiment Ops. <i>Tagup with specialists (S-band)</i>
11:50-11:55	FE-1	D2XS Battery Recharge
12:00-13:30	FE-5, FE-4	OGS. Pump ORU R&R
12:00-12:20	FE-1	LOCAD Hardware Setup
12:10-12:50	FE-3	COX Maintenance
12:15-12:25	FE-2	JEMRMS Final Activation
12:20-12:40	FE-1	LOCAD Portable Test System Media Preparation
12:25-12:35	FE-2	JEMRMS Bus Monitor Start
12:35-12:50		JRMS MAXI Grapple
12:40-12:50	FE-1	LOCAD Swab Ops With Video
12:50-13:10	FE-2	Payload Attachment Mechanism (PAM) 3 Structure Latch Mechanism (SLM) Open
12:50-13:50	FE-3	Physical Exercise (ARED)

12:50-13:50	FE-2-20	Glacier Transfer to ISS
13:05-14:05	CDR	Physical Exercise (TVIS), day 2
13:10-13:20	FE-2	JRMS MAXI Unberth
13:10-13:15	FE-1	LOCAD Portable Test System (PTS) Data Recording Operations Phase 1
13:15-13:25		LOCAD Swab Ops With Video
13:20-14:00	FE-2	JRMS Maneuver to Berth MAXI to EFU1
13:45-13:50	FE-1	LOCAD Portable Test System (PTS) Data Recording Operations Phase 1
13:50-14:00		LOCAD Swab Ops With Video
14:00-14:20	FE-2	JRMS Berthing MAXI
14:05-14:35	CDR	Hygiene Procedures
14:10-14:15	FE-4	HAM Radio Setup
14:15-14:25		HAM Radio Session
14:20-14:25	FE-1	LOCAD Portable Test System (PTS) Data Recording Operations Phase 1
14:20-14:40	FE-2	JRMS MAXI Ungrapple
14:25-15:55	FE-5	Physical Exercise (CEVIS)
14:25-15:55	FE-4	Physical Exercise (ARED)
14:25-15:25	FE-1	Physical Exercise (TVIS)
14:30-15:45	CDR	IVA Tools Food Utensils Audit
14:35-15:50	FE-3	
14:40-15:00	FE-2	Nutrition and Repository Urine Sample Collection
14:45-15:00	FE-2-20	JRMS EF Grapple
15:00-15:20		JLE PAM1 Open
15:00-15:05	FE-2	Nutrition and Repository Urine Sample MELFI Insertion
15:20-15:30	FE-2-20	JRMS EF Unberth
15:25-15:35	FE-1	LOCAD Swab Ops With Video
15:25-16:25	FE-2	Physical Exercise (TVIS)
15:30-16:10	FE-2-20	JRMS Maneuver to Berth ICS-EF to EFU7
15:55-16:55	FE-5	Physical Exercise (ARED)
15:55-16:00	FE-1	LOCAD Portable Test System (PTS) Data Recording Operations Phase 1
16:00-16:15		LOCAD Portable Test System (PTS) Experiment Phase 1 Stow
15:55-16:05	FE-4	OGS Leak Check
16:05-16:15		EHS GC/DMS Ops Start
16:10-16:30	FE-2-20	JRMS Berthing EF
16:20-17:20	FE-1	LUNCH
16:25-17:25	FE-2, CDR, FE-3	
16:30-16:50	FE-2-20	JRMS EF Ungrapple
16:30-17:30	FE-4	LUNCH
16:50-17:50	FE-2-20	
16:55-17:50	FE-5	
17:20-17:25	FE-1	D2XS Battery Recharge

17:25-18:25		US EVA Tool Stow
17:25-17:45	FE-2	Nutrition and Repository Urine Sample Collection
17:25-19:10	CDR, FE-3	EVA Tools Audit
17:30-17:35	FE-4	EPM Laptop Setup and Activation
17:35-18:00		MEEMM Hard Drive and LFH1 Installation
17:45-17:50	FE-2	Nutrition and Repository Urine Sample MELFI Insertion
17:50-19:30	FE-2-20, FE-2	Handover
17:50-17:55	FE-5	HAM Radio Setup
17:55-18:05		HAM Radio Session
18:15-18:30		Fill a CWC-I from PWD. Part 1
18:25-18:40	FE-4	MEEMM Hard Drive and LFH1 Installation
18:35-20:05	FE-1	Physical Exercise (ARED)
18:45-18:50	FE-4	Re-connect Cable on PWS2
19:00-19:15	FE-5	Fill a CWC-I from PWD. Part 2
19:10-19:40	FE-3	INTERACTION Experiment ops
19:10-19:30	CDR	IMS Update / <i>IMS, 2.2.1, 2.2.2, 2.3, pp. 2-2 through 2-4</i>
19:15-19:30	FE-5	Connect H2 Sensors
19:30-19:35		HAM Radio Setup
19:30-19:50	FE-2	Nutrition and Repository Urine Sample Collection
19:30-19:45	FE-2-20	BISE Set Up Hardware for History Photos
19:30-19:45	CDR	Verify ИП-1 Flow Meter Configuration /
19:35-19:45	FE-5	HAM Radio Session
19:45-20:25	FE-2-20	BISEInstall Experiment Hardware
19:45-20:45	CDR	Physical Exercise (VELO), day 2
19:50-19:55	FE-2	Nutrition and Repository Urine Sample MELFI Insertion
20:00-21:00		Physical Exercise (ARED)
20:00-20:10	FE-4	OGS Leak Check
20:05-20:15	FE-1	PAO Hardware Setup
20:15-20:45	FE-5	OGS Closeout Ops
20:20-21:20	FE-3	Physical Exercise (TVIS), day 2
20:20-20:25	FE-4	SM HAM Radio Deactivation
20:25-21:00	FE-2-20	BISE Experiment Ops
20:25-20:30	FE-4	EHS GC/DMS Ops Terminate
20:25-20:30	FE-1	BISE Photo Documentation
20:30-21:00		Post-EVA D2XS Camera Reconfig
21:00-22:00	FE-2-20, MS3, ISS-20	EVA Procedure Review
21:20-21:50	FE-3	Hygiene Procedures
21:50-22:00		Evening Work Prep
22:00-22:15		Daily Planning Conference (<i>S-band</i>)
22:15-23:35	FE-1	Pre-sleep
22:15-22:30	FE-5	Evening Work Prep
22:15-22:35	CDR, FE-3, FE-2	

22:20-23:15	FE-2-20	Pre-sleep
22:30-22:35	FE-5	Transfer TVIS, CEVIS, and HRM data to MEC
22:35-00:35	FE-4	Pre-sleep
22:35-00:35	CDR, FE-2, FE-5, FE-3	
23:15-23:30	FE-2-20	Private Family Conference (<i>Ku + S-band</i>)
23:30-00:35		Pre-sleep
23:35-23:40	FE-1	PAO Hardware Deactivation
23:40-00:35		Pre-sleep
00:35-09:05		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