Form 24 for 07/27/09

## **ISS JOINT FLIGHT WITH ORBITER DAY 11**

GMT	CREW	ACTIVITY
07:35-07:45	CDR	Morning Inspection. Inspection of CM-Y connector on MHP-HC separator pump behind ACY panel 139
	FE-3	Morning Inspection
07:35-07:40	FE-1,FE-4, FE-5, FE-2-20	Integrated Immune - Dry Saliva Sample Collection
07:35-07:45	FE-2	Morning Inspection
07:40-07:45	FE-4,FE-5,FE-1	SLEEP Data Log Entry
07:40-08:10	FE-2-20	
07:45-08:15	CDR,FE-3,FE-4	
07:45-08:05	FE-5	Post-sleep
07:45-07:55	FE-1	
07:55-08:15	FE-2	
07:45-07:55	FE-2	
07:55-08:05	FE-1	Biochemical Urine Test
08:05-08:15	FE-5	
08:05-08:15	FE-1	Post-sleep
08:10-09:00	FE-2-20	
08:15-09:05	<b>CDR</b> ,FE-1, <b>FE-3</b> ,FE-5	BREAKFAST
08:15-08:25	FE-4	Biochemical Urine Test
08:15-09:00	FE-2	DDEAKEACT
08:25-09:05	FE-4	BREAKFAST
09:00-09:25	FE-2-20,FE-2	EVA Hygiene Break/Prebreathe
09:05-09:35	CDR,FE-3, FE-4,FE-5	Work Prep
09:05-09:15	FF 4	JPM and LAB Window Shutter Closure
09:15-09:35	FE-1	Work Prep
09:25-10:55	FE-2,FE-2-20, MS3	Preparation for EVA
09:35-09:50	<b>CDR</b> ,FE-1, <b>FE-3</b> , FE-4,FE-5	Daily Planning Conference (S-band)
09:50-10:50	FE-3	Auxiliary Computer Equipment Audit. Tagup with specialists (VHF)
09:50-09:55	FE-1	EVA Camera Test
09:50-11:20	FE-5	Physical Exercise (ARED)
09:50-10:00	CDR	BAR. Terminate Kelvin Charging, Start Charging TTM-2
09:55-10:05	FE-1	PHS Evaluation Setup
10:00-10:40	CDR	Auxiliary Laptop Anti-Virus Update

10:05-11:05	FE-1	Physical Exercise (TVIS)
10:10-11:40	FE-4	Crew Quarter Activity Preparation
10:50-11:10	FE-3	Cleaning BBH (Heater Fan) Screen in Soyuz 225
10:55-11:10	FE-2,FE-2-20, MS3	EMU Purge
11:05-12:35	FE-1	Physical Exercise (ARED)
11:10-12:00	FE-2,FE-2-20, MS3	Prebreathe in EMU
11:20-11:25	FE-5	EPM Laptop Setup and Activation
11:30-12:20	CDR, FE-3 assists	A Study of Cardiovascular System Response to Graded Cycle Ergometer Exercise <b>To= 11:50</b> . <i>Tagup with specialists (VHF)</i>
11:40-12:40	FE-4	Physical Exercise (TVIS)
11:50-12:50	FE-5	Equipment Transfer
12:00-12:30	FE-2,FE-2-20,	Crew Lock Depress
12:30-12:35	MS3	Terminate Crew Lock Depress
12:35-13:25	FE-2	PCDF Process Unit Deinstallation
12:35-12:50	FE-1	LOCAD portable test system, media slide photography
12:40-13:40	FE-3	Physical Exercise (TVIS), day 2
12:40-14:10	FE-4	Physical Exercise (ARED)
12:50-13:10	FE-1	LOCAD Hardware Setup
13:10-14:10	CDR	Physical Exercise (VELO), day 3
13:10-13:30	FE-1	LOCAD Portable Test System Media Preparation
13:30-13:40		LOCAD Swab Ops With Video
13:35-14:05	FE-2	PCDF Process Unit (PU) Transfer
13:40-14:10	FE-3	Hygiene Procedures
13:50-13:55		Laser Yellow Tag Removal
14:00-14:15	FE-5	Install MEEMM Hard Drive and LFH1
14:00-14:05	FE-1	LOCAD Portable Test System (PTS) Data Recording Operations Phase 1
14:05-14:35	FE-2-20, FE-1 assists	Periodic Health Status
14:05-14:25	FE-2	EDR Locker 2 Reconfiguration
14:10-15:10	CDR,FE-3	LUNCH
14:20-14:25	FE-5	Reconnect PWS2 Power Cable to EPM Laptop
14:25-15:25	FE-2,FE-4, FE-5	LUNCH
14:35-15:35	FE-1,FE-2-20	LONGIT
15:10-15:40	FE-3	Counter Measure System (CMS) Harmful Contaminant Measurements in SM
15:10-15:20	CDR	BAR. TTM-2 Charge Termination
15:20-17:50		BAR. Experiment Ops. Tagup with specialists (VHF)
15:25-15:40	FE-5	Fill CWC-I from PWD. Part 1
15:35-16:55	FE-2,FE-2-20	Handover

15:40-16:00	FE-3	Inspection of CPB-K2M Sediment Trap Insert
15:45-15:50	FE-1	AED Inspection
15:50-16:30		Periodic Health Status (PHS) Data Entry and Hardware Stow
16:00-16:10	FE-3	Maintenance closures of Vozdukh Emergency Vacuum Valves [ABK]
16:10-16:25	FE-5	Fill CWC-I from PWD. Part 2
16:10-16:20	FE-3	Replacing ИК0501 Gas Analyzer CO2 Filter Unit. <i>Install #096</i> (CM1PO_4_449_1, b/c 00048547R, bag 363-25), discard the removed unit. Update the IMS
16:20-17:00		СОЖ Maintenance
16:35-16:45	FE-1	LOCAD Swab Ops With Video
16:55-17:55	FE-2	Physical Exercise (TVIS)
17:00-17:15	FE-3	Verify ИП-1 Flow Meter Configuration
17:05-18:05	FE-2-20	Physical Exercise (CEVIS)
17:05-17:10	FE-1	LOCAD Portable Test System (PTS) Data Recording Operations Phase 1
17:10-17:20		LOCAD Swab Ops With Video
17:15-17:35	FE-3	IMS Update
17:40-17:45	FE-1	LOCAD Portable Test System (PTS) Data Recording Operations Phase 1
17:45-17:55		LOCAD Swab Ops With Video
17:55-18:55	FE-2	Physical Exercise (ARED)
17:55-18:55	CDR	Physical Exercise (TVIS), day 3
18:05-18:10	FF 5	Connecting Rack Umbilical
18:10-18:25	FE-5	CHeCs Rack Powerup
18:10-18:15		Configuration for EMU Glove Photography
18:15-18:20	FE-1	LOCAD Portable Test System (PTS) Data Recording Operations Phase 1
18:20-18:35		LOCAD Portable Test System (PTS) Experiment Phase 1 Stow
18:25-19:25	FE-5	Physical Exercise (CEVIS)
18:25-18:45	FE-4	MPC Relocate
18:55-19:25	CDR	Hygiene Procedures
18:55-19:55	FE-3	Physical Exercise (ARED)
18:55-19:10	FE-2,FE-2-20, MS3	Crew Lock Repress
19:10-20:30	FE-2,FE-2-20	Post EVA With Water Refill
19:15-20:05	FE-1	EVA Camera Reconfiguration
19:25-20:05	CDR,FE-5	Evening Work Prep
19:35-19:40	FE-4	Transfer TVIS, CEVIS, and HRM data to MEC
19:40-20:05	FE-4	Function Week Prop
19:55-20:05	FE-3	Evening Work Prep
20:05-20:20	CDR,FE-1, <b>FE-3</b> , FE-4,FE-5	Daily Planning Conference (S-band)
20:20-20:35		Evening Work Prep

20:30-22:30	FE-1	
20:35-22:25	CDR	Pre-sleep
20:35-22:35	FE-2, <b>FE-3</b> ,FE-4, FE-5,FE-2-20	The sleep
22:25-22:35	CDR	SONOCARD Experiment Start
22:35-07:05		SLEEP
Task List	CDR	URAGAN. Observations and photography

## Note:

- SM Window #9 shutter opening is at crew discretion with Report To MCC
   See OSTP for references to US activities.
- 3. No Physical Exercise between 13:58 and 16:43 **End Of Radiogram**