

Radiogram No. 0726u

Form 24 for 07/15/09

GMT	CREW	ACTIVITY
06:00-06:10	FE-1, FE-2, FE-3, FE-4, FE-5	Morning Inspection
06:00-06:05	CDR	PLASMA CRYSTAL-3 PLUS. PK-3 PLUS EB Turbo-Pump Activation
06:05-06:15	CDR	SONOCARD Experiment Termination
06:10-06:40	FE-1, FE-2, FE-3, FE-4, FE-5	Post-sleep
06:15-06:40	CDR	
06:40-07:15		BREAKFAST
07:15-07:40		Daily Planning Conference ( <i>S-band</i> )
07:40-07:55		BREAKFAST
07:55-08:05	FE-1, FE-3, FE-4	Work Prep
07:55-08:15	CDR, FE-2, FE-5	Work Prep
08:05-08:25	FE-1	LOCAD Hardware Set up
08:05-10:20	FE-4	Surface Sample Kit (SSK) Collection/Incubation
08:05-09:20	FE-3	PNEUMOCARD Experiment Ops
08:15-08:25	FE-2	Glove Box (MSG) Activation
08:15-08:30	CDR	SONOCARD RSE-MED Laptop Data Download
08:25-08:45	FE-1	LOCAD Portable Test System Media Preparation
08:25-09:05	FE-2	InSPACE2 Experiment Run 53
08:30-09:30	CDR	Physical Exercise (VELO) Day 2
08:45-08:55	FE-1	LOCD Swab Ops With Video
09:05-10:20	FE-2	Physical Exercise (RED)
09:20-09:35	FE-3	Verify ИП-1 Flow Meter Configuration
09:25-09:30	FE-1	LOCAD Portable Test System (PTS) Phase 1 Data Recording Operations
09:30-10:30	FE-5	Physical Exercise (CEVIS)
09:30-09:40	FE-1	LOCD Swab Ops With Video
09:30-09:40	CDR	Monitor LIV Converter Deactivation
09:35-10:15	FE-3	COЖ Maintenance
09:40-10:40	CDR	Stimul-01 LF Checkout
10:10-10:15	FE-1	LOCAD Portable Test System (PTS) Phase 1 Data Recording Operations
10:15-10:35	FE-3	Inspection of CPB-K2M Sediment Trap Insert
10:15-10:25	FE-1	LOCD Swab Ops With Video
10:20-11:50	FE-4	Microbial Air Sampler (MAS) Kit Sample Collection
10:20-10:35	FE-2	3D Space Setup
10:30-12:00	FE-5	Physical Exercise (RED)
10:35-11:05	FE-2	3D SPACE Experiment
10:35-11:35	FE-3	Physical Exercise (CEVIS)
10:40-10:55	CDR	Measure Voltage and Resistance on Power Outlet #10Ю-X754-2 (panel

		422). <i>Tagup (as necessary) with specialists (S-band)</i>
10:55-11:00	FE-1	LOCAD Portable Test System (PTS) Phase 1 Data Recording Operations
10:55-12:05	CDR	SM Ventilation System Preventive Maintenance. Group A
11:00-11:10	FE-1	LOCD Swab Ops With Video
11:05-11:20	FE-2	3D SPACE Stowage
11:10-11:15	FE-1	Payload Status Check
11:20-11:30	FE-2	InSPACE2 Cassette Changeout
11:30-12:10		InSPACE2 Experiment Run 54
11:35-12:00	FE-3	Hygiene Procedures
11:40-11:45	FE-1	LOCAD Portable Test System (PTS) Phase 1 Data Recording Operations
11:45-12:00		LOCAD Portable Test System (PTS) Experiment Phase 1 Stow
11:50-12:50	FE-4	Physical Exercise (CEVIS)
12:00-13:00	FE-3	Physical Exercise (VELO) day 2
	FE-1	Physical Exercise (TVIS)
12:10-12:25	CDR	Measure Voltage and Resistance on Power Outlet #10IO-X754-2 (panel 422). <i>Tagup (as necessary) with specialists (S-band)</i>
12:30-13:00		Stimul-01 LF Checkout Prep Closeout Ops
12:50-13:00	FE-2	Moon Photo Prep
12:50-13:00	FE-4	EHS GC/DMS Ops Start
13:00-14:00		LUNCH
14:30-16:30	FE-3	Audit Available Stowage Space in FGB, SM, and DC1
14:30-16:30	FE-5	Hardware Pre-pack for Return on Shuttle
14:35-16:25	CDR	<b>TV (ISS-MCC) PLASMA CRYSTAL.</b> Experiment Ops in Semi-Automatic (Manual) Mode. <i>Tagup with specialists (VHF+S-band)</i>
14:50-15:00	FE-4	Configure Camcorder to Film ARED Exercise
14:55-15:25	FE-2	Moon Photography
15:00-15:10	FE-4	Set up Video Equipment to Film ARED Exercise
15:10-16:40		Physical Exercise (ARED)
15:25-15:40	FE-2	Moon Photography Closeout Ops
15:40-15:50		InSPACE2 Cassette Changeout
15:50-16:00		InSPACE2 Vial Exchange
16:00-16:05		Glove Box (MSG) Powerdown
16:25-17:40		Physical Exercise (TVIS)
16:25-17:20	CDR	PLASMA CRYSTAL Terminate the Experiment and Deactivate Hardware. <i>Tagup with specialists (S-band)</i>
16:30-17:00	FE-5	Inspect and Clean Smoke Detectors in Columbus
16:30-16:50	FE-3	IMS Update
16:40-18:10	FE-1	Physical Exercise (ARED)
16:40-17:40	FE-4	Recycle Filter Tank Assembly (RFTA) S/W Preparation
17:00-17:30	FE-5	InSPACE2 Procedure Review
17:00-18:00	FE-3	Check Nikon D2X Digital Image Sensors for Cleanliness
17:20-18:10	CDR	PLASMA CRYSTAL. Remove Hardware. <i>Tagup with specialists (S-band)</i>
17:30-17:35	FE-5	VOA Power Down

17:40-18:00	FE-2, FE-4, FE-5	ISS Crew Conference with CSA and Canadian Astronaut Office ( <i>S-band</i> )
18:00-18:05	FE-4	Terminate EHS GC/DMS Ops
18:00-18:10	FE-3	BAR Start Charging Kelvin Device
18:05-18:30	FE-2	Evening Work Prep
18:10-18:20	FE-1	Stow Video Equipment Used for ARED Exercise Video
18:15-18:40	CDR, FE-3, FE-4, FE-5	Evening Work Prep
18:20-18:25	FE-1	Re-Install the Mini-Cam in the Airlock
18:30-18:35	FE-2	Photo /TV Airlock Emergency Lighting Power Supply (ELPS) Setup
18:35-18:40	FE-2	Transfer TVIS, CEVIS, and HRM data to MEC
18:40-19:05		Daily Planning Conference ( <i>S-band</i> )
19:05-19:35	CDR	INTERACTION Experiment (CDR)
19:05-19:30	FE-1, FE-2,	Evening Work Prep
19:30-21:30	FE-3, FE-4, FE-5	Pre-Sleep
19:35-21:30	CDR	
21:30-06:00		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