

Radiogram No. 0715u

Form 24 for 07/14/2009

GMT	CREW	ACTIVITY
06:00-06:10	FE-2, FE-1	Morning Inspection
06:00-06:05	CDR	PLASMA CRYSTAL-3 PLUS. ПК-3 PLUS EB Turbo-Pump Activation / r/g 716
06:00-06:10	FE-3, FE-5, FE-4	Morning Inspection
06:05-06:10	CDR	
06:10-06:20	CDR, FE-2, FE-1	Calf Volume Measurement
06:10-06:40	FE-5, FE-4, FE-3	Post-sleep
06:20-06:50	FE-2, CDR, FE-1	
06:40-07:30	FE-5, FE-4, FE-3	BREAKFAST
06:50-07:30	FE-1, CDR, FE-2	
07:30-07:55		Daily Planning Conference (<i>S-band</i>)
07:55-08:10	FE-3	Work Prep
07:55-08:05	FE-2	Glove Box (MSG) Activation
07:55-08:15	FE-1, FE-4, CDR	Work Prep
08:05-08:45	FE-2	InSPACE2 Experiment Run
08:10-08:20	FE-5	WRS Water Sample Analysis
08:10-08:50	FE-3	On MCC GO Replacement of БКО (purification column unit) in Elektron
08:15-08:25	CDR	On MCC Go Mate Ш195/40 БКК and БПП-М Connectors
08:25-10:15		Water Supply System [CBO] Audit
08:15-08:25	FE-4	FSL Hardware Setup
08:20-11:20	FE-5	ISS Inventory and Stowage Location Verification
08:40-09:00	FE-1	EPO (PL) Demonstration Procedure Review
08:45-10:00	FE-2	Physical Exercise (RED)
08:50-09:00	FE-3	Elektron Activation and Post-Activation Secondary Purification Unit Temperature Monitoring
09:00-09:15	FE-1	Educational Payload Ops (EPO) Camcorder Set Up
09:00-10:00	FE-4	Physical Exercise (TVIS)
09:15-09:35	FE-1	LOCAD Hardware Setup
09:35-09:55		LOCAD Portable Test System Media Preparation
09:40-10:10	FE-3	BRI Removal. <i>Tagup with specialists (S-band)</i>
10:10-10:40		Antivirus Database Update. <i>Tagup with specialists (S-band)</i>
09:55-10:05	FE-1	LOCAD Swab Ops With Video
10:00-11:15	FE-2	Physical Exercise (CEVIS)
10:00-11:30	FE-4	Physical Exercise (RED)
10:15-11:15	CDR	Physical Exercise (TVIS) Day 1

10:35-10:40	FE-1	LOCAD Portable Test System (PTS) Phase 1 Data Recording Operations
10:40-10:50		LOCAD Swab Ops With Video
10:40-11:30	FE-3	Replace Filters in FGB Dust Collectors ПС1, ПС2 (ΦΓΒ1ΠΓΟ_2_224-312_1, bag 358-9 or ΦΓΒ1ΠΓΟ_2_219_1, white bag 1-2). Discard the removed items. Update the IMS
11:15-11:45	CDR	Post-Exercise Hygiene Procedure
11:15-11:25	FE-2	InSPACE2 Tape Exchange
11:20-11:25	FE-1	LOCAD Portable Test System (PTS) Phase 1 Data Recording Operations
11:20-12:20	FE-5	ROBoT Relocation
11:25-11:35	FE-1	LOCAD Swab Ops With Video
11:30-12:00	FE-4	FSL Checkout of MVIS Sensor
11:30-12:30	FE-3	Physical Exercise (VELO) Day 1
11:35-12:00	FE-2, FE-1	LOCAD EPO
11:45-12:25	CDR	COЖ Maintenance
12:00-12:15	FE-4	Private Medical Conference
12:05-12:10	FE-1	LOCAD Portable Test System (PTS) Phase 1 Data Recording Operations
12:20-12:30	FE-5	TOCA Data Transfer
12:30-12:50		Conference with E21 Crew
13:00-14:00		LUNCH
14:00-16:00	FE-4	Hardware Pre-pack for Return on Shuttle
14:00-16:00	FE-3	Water Supply System [CBO] Audit
14:00-15:00	FE-5	Hardware Pre-pack for Return on Shuttle
14:00-14:10	FE-1	LOCAD Swab Ops With Video
14:00-14:40	FE-2	InSPACE2 Experiment Run
14:10-16:00	CDR	TV (ISS-MCC) PLASMA CRYSTAL. Experiment Ops in Semi-Automatic (Manual) Mode. Tagup with specialists (VHF+S-band)
14:40-14:45	FE-1	LOCAD Portable Test System (PTS) Phase 1 Data Recording Operations
14:40-15:05	FE-2	EPO Video Downlink Prep
14:45-15:00	FE-1	LOCAD Portable Test System (PTS) Experiment Phase 1 Stow
15:00-15:10		Post-EPO Hardware Stow
15:05-17:05	FE-2	Collect Laptop A31P Hardware
15:20-16:50	FE-1	Physical Exercise (CEVIS)
15:30-17:00	FE-5	Physical Exercise (RED)
16:00-16:20	CDR	PLASMA CRYSTAL. Experiment Termination. <i>Tagup with specialists (S-band)</i>
16:00-18:00	FE-4	Reconfig WRS after Closeout Ops
16:00-17:00	FE-3	Physical Fitness Evaluation (on treadmill)
16:20-16:50	CDR	PLASMA CRYSTAL. Copy and Downlink Data from the Hard Drive. <i>Tagup with specialists (S-band)</i>
16:50-17:50	FE-1	Physical Exercise (RED)
16:55-17:10	CDR	Private Medical Conference (<i>Ku + S-band</i>)
17:00-18:00	FE-5	Physical Exercise (TVIS)
17:00-17:30	FE-3	Post-Exercise Hygiene Procedure

17:15-17:50	CDR	Work Prep
17:30-17:50	FE-3	IMS Update
17:45-17:55	FE-2	InSPACE2 Tape Exchange
17:50-18:50	CDR	Physical Exercise (RED)
17:55-18:05	FE-2	InSPACE2 Hardware Deactivation
18:05-18:10		Glove Box (MSG) Powerdown
18:10-18:15	FE-5	Transfer TVIS, CEVIS, and HRM data to MEC
18:10-18:15	FE-2	Powerdown EPO Video Equipment
18:15-19:05	FE-2, FE-1, FE-5, FE-4	Work Prep
18:15-18:30	FE-3	Private Medical Conference (<i>Ku + S-band</i>)
18:30-19:05		Work Prep
18:50-19:05	CDR	Pre-Sleep
19:05-19:30		Daily Planning Conference (<i>S-band</i>)
19:30-21:30	FE-4, FE-5, FE-2, FE-1, FE-3	Pre-sleep
19:30-21:15	CDR	Pre-Sleep
21:15-21:25		SONOCARD Experiment Start
21:25-21:30		PLASMA CRYSTAL-3 PLUS. Deactivate PK-3 PLUS Experiment Box Turbo Pump
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