

Radiogram No. 0662u Form 24 for 07/09/09

Replacing Smoke Detectors. Health Monitoring

GMT	CREW	ACTIVITY / ODF or r/g
06:00-06:10		Morning Inspection
06:10-06:40		Post-sleep
06:40-07:30		BREAKFAST
07:30-07:55		Daily Planning Conference (<i>S-band</i>)
07:55-08:20	CDR, FE-5	Prep for Work
07:55-08:15	FE-1, FE-3	Prep for Work
07:55-08:05	FE-2	WRS Water Sample Analysis
08:00-08:10	FE-4	TVIS Exercise Video Equipment Setup
08:10-09:10		Physical Exercise (TVIS)
08:15-08:45	FE-1	Relocate Hardware from LAB1S6
08:20-08:35	CDR, FE-2	Crew Conference with Astronaut Office (<i>Ku + S-band</i>)
08:30-10:20	FE-3	TYPOLOGY Experiment Ops (FE3). <i>Tagup with specialists (S-band)</i>
08:30-08:35	FE-5	Columbus TCS. Columbus Water Loop Ops
08:35-10:05	FE-2	Periodic Fitness Evaluation Nom Ops
09:10-09:40	FE-4 assists	
08:35-08:50	FE-5	Columbus Portable Fan Assembly (PFA) Setup
08:35-08:50	CDR	On MCC Go: Regeneration of Micropurification Unit (БМП) Φ1 cartridge (begin)
08:45-11:20	FE-1	IFM LAB FWD Endcone MFCV Adjustment
08:50-09:05	CDR	TYPOLOGY Rendering Assistance to FE3 During the Experiment
08:50-08:55	FE-5	Columbus D1 Rack Opening
08:55-09:15		Columbus Water Pump Assembly 2 (WPA2) Hydrocyclone Setup
09:05-10:10	CDR	PLASMA CRYSTAL-3 PLUS. Plasma Chamber Leak Check. <i>Tagup with specialists (S-band)</i>
09:15-09:40	FE-5	Environmental Health System (EHS) CSA-CP Calibration
09:40-11:10	FE-4	Physical Exercise (IRED)
09:45-09:50	FE-5	Thermal Control System (TCS) Water Loop Degassing Part 1
09:50-10:00		TEPC Relocation
10:10-10:15		Thermal Control System (TCS) Water Loop Degassing Part 1
10:15-10:35	CDR, FE-5	ESA Weekly Crew Conference (<i>S-band</i>)
10:20-10:40	FE-3	Inspection of CPB-K2M Sediment Trap Insert
10:30-10:45	FE-2	JEMRMS Final Activation of Main Arm
10:35-10:40	FE-5	Thermal Control System (TCS) Water Loop Degassing Part 1
10:35-11:35	CDR	Physical Exercise (TVIS) Day 4
10:45-10:50	FE-2	TOCA Data Recording
10:50-11:05		WRS Sample Collection
10:55-11:00	FE-5	Thermal Control System (TCS) Water Loop Degassing Part 1
11:00-11:30		Psychological Evaluation Program (WinSCAT)
11:05-11:15	FE-2	Environmental Health System (EHS) Water Reclamation
11:10-13:00	FE-4	CBEF Fan Removal
11:15-11:25	FE-2	TOCA Water Sample Analysis

11:20-11:50	FE-1	LAB1S6 Stowage Replacement
11:25-12:40	FE-2	Physical Exercise (IRED)
11:30-11:35	FE-5	Thermal Control System (TCS) Water Loop Degassing Part 2
11:30-12:30	FE-3	Physical Exercise (TVIS) Day 4
11:35-12:05	CDR	TVIS Crew Hygiene
11:50-12:20	FE-1	Flow Meter Removal
11:55-12:00	FE-5	Thermal Control System (TCS) Water Loop Degassing Part 2
12:05-12:25	CDR	Reconfigure REGUL-Packet R/G Channel to Use REGUL-OS String 1
12:20-12:25	FE-5	Thermal Control System (TCS) Water Loop Degassing Part 2
12:25-12:55	FE-5, CDR assists	Study of cardiac bioelectric activity at rest. To=12:37 <i>Tagup with specialists (VHF)</i>
12:30-13:00	FE-1	Oxygen Generation Assembly (OGA) Hydrogen Sensor ORU Purge Adapter (HOPA) Operations
12:30-13:00	FE-3	Hygiene Procedures
12:55-13:00	FE-2	JEMRMS Deactivation Prep
12:55-13:00	FE-5	Water Loop Degassing Part 2
13:00-14:00	.	LUNCH
14:00-14:15	FE-1	Remove SLIB from the A/L Camera Port, Install AVIU and MiniCam (<i>SLIB Removal from the A/L Camera Port, AVIU and MiniCam Installation</i>)
14:00-14:05	FE-5	Water Loop Degassing Part 2
14:00-14:10	FE-2	TOCA Data Transfer
14:00-15:20	FE-3	Replacing ИДЭ-2 Smoke Detectors in DC1
14:00-14:40	CDR	COЖ Maintenance
14:10-15:35	FE-2	Cell Biology Experiment Facility (CBEF) Fan Assembly
14:15-14:45	FE-1, FE-4, FE-5	HTV Timeline Conference (<i>S-band</i>)
14:45-16:00	FE-4	Water Recovery System Recycle Filter Tank Assembly (RFTA) R&R
14:45-15:50	FE-5	EHS Water Sample Analysis T + 2 Days
14:50-14:55	CDR	PLASMA CRYSTAL-3 PLUS. Pressure Check
14:55-15:30		PLASMA CRYSTAL. Software Loading. <i>Tagup with specialists (S-band) / r/g 683</i>
15:00-16:30	FE-1	Physical Exercise (IRED)
15:30-16:10	CDR, FE-3	Study of cardiac bioelectric activity at rest. To=15:44. <i>Tagup w/Specialists (VHF)</i>
15:35-16:50	FE-2	Cell Biology Experiment Facility (CBEF) Fan Attachment
15:50-15:55	FE-5	Fluid Science Laboratory (FSL) Video Camera Assembly (VCA) Setup 1
16:00-17:00	FE-4	Potable Water Dispenser (PWD) Modification
16:05-16:25	FE-5	Columbus Water Pump Assembly 2 (WPA2) Hydrocyclone Removal
16:10-16:50	FE-3	Replacing ИДЭ-2 Smoke Detectors in DC1
16:10-16:45	CDR	PLASMA CRYSTAL-3. Copy Data and dump Log files from Experiment Box. <i>Tagup with specialists (S-band)</i>
16:25-17:55	FE-5	Physical Exercise (IRED)
16:45-17:45	CDR	Physical Exercise (VELO) day 4
16:50-18:05	FE-2	Physical Exercise (CEVIS)
17:00-17:35	FE-4	IRIS Ops
17:05-18:05	FE-1	Physical Exercise (TVIS)

17:20-17:40	FE-3	IMS Update
17:35-17:50	FE-4	Food Frequency Questionnaire
17:40-18:40	FE-3	Physical Exercise (IRED)
17:50-18:00	FE-4	CWC Audit
17:55-18:00	FE-5	Columbus TCS. Closeout of Columbus Water Loop Ops
18:00-18:05	FE-4	Columbus D1 Rack Closure
18:00-19:00	CDR	Replace Dust Filter Cartridge ПФ1-4 in SM (ΦΓБ1ΠΓΟ_4_417_1, bag-4/357-8 (b/c 00039842R) or bag 402(b/c 00048867R). Note numbers of the installed cartridges in the IMS. Discard the units you removed
18:00-19:00	FE-5	Physical Exercise (TVIS)
18:05-18:15	FE-2	JEM Shut Off CGSE Gas Supply
18:10-18:55	FE-4	Evening Work Prep
18:15-18:35	FE-2	
18:35-18:50	FE-1	LOCAD PTS OBT Review
18:35-18:45	FE-2	CBEF Cable Installation
18:40-19:05	FE-3	Evening Work Prep
18:45-19:05	FE-2	MEAS Unit B Installation
18:50-19:05	FE-1	Evening Work Prep
18:55-19:00	FE-4	Camera Hatch Close Configuration
19:00-19:05	FE-5	Transfer TVIS, CEVIS, and HRM data to MEC
19:05-19:30		Daily Planning Conference (<i>S-band</i>)
19:30-21:30	FE-1, FE-3, FE-4, FE-5	Pre-sleep
19:30-20:35	CDR	
19:30-19:45	FE-2	Private Family Conference (<i>Ku + S-band</i>)
19:45-20:00		
20:00-21:30		Pre-sleep
20:35-20:50	CDR	БМП Φ1 Absorption Cartridge Regeneration (termination)
20:50-21:25		Pre-sleep
21:25-21:30		PLASMA CRYSTAL-3 PLUS. Deactivate ПK-3 PLUS Experiment Box Turbo Pump
21:30-06:00		SLEEP

Notes:

- 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