

Radiogram No. 5040u

Form 24 for 01/05/2011

SM Ventilation System Preventive Maintenance. Coulomb Crystal Experiment

GMT	CREW	ACTIVITY
06:00-06:10	FE-4, FE-6	Morning Inspection
06:00-06:05	FE-1	Morning Inspection
06:00-06:05	FE-5	PRO K Urine Test
06:00-06:05	FE-2	Elektron-VM Aerosol Filter Inspection
06:00-06:05	CDR	SLEEP Data Log Entry
06:05-06:10	CDR, FE-2 , FE-5	Morning Inspection
06:05-06:15	FE-1	SONOCARD Experiment Termination
06:10-06:40	CDR, FE-2 , FE-4 , FE-5, FE-6	Post-sleep
06:15-06:40	FE-1	Post-sleep
06:40-07:30		BREAKFAST
07:30-07:45		Work Prep
07:45-08:10		Daily Planning Conference (<i>S-band</i>)
08:10-08:20	FE-6	MAKITA Battery Installation
08:10-09:10	FE-5	EMU Caution and Warning Simulator (ECWS) Onboard Trainer
08:10-09:40	CDR	Physical Exercise (ARED)
08:15-08:30	FE-1	SONOCARD Copy Data to RSE-MED Laptop
08:20-08:55	FE-2	ISS RS Window Inspection and Photography (Preparation)
08:20-08:30	FE-6	EHS GC/DMS Ops Start
08:30-09:30	FE-1	COULOMB CRYSTAL Experiment. <i>Tagup with specialists (S-band)</i>
08:30-09:30	FE-6	EMU Caution and Warning Simulator (ECWS) Onboard Trainer
08:45-09:50	FE-4	SM Ventilation System Preventive Maintenance. Group B2
08:55-10:40	FE-2	RS ISS Window Inspection and Photography
09:10-09:40	FE-5	BIORHYTHM 1st measurement, FE-5
09:30-09:55	FE-1	TV (ISS-MCC) COULOMB CRYSTAL. Preparation and TV Downlink(To=09:23, T1, T2, T3 from Daily Flight Program [СПП])
09:30-09:35	FE-6	ICV-MAKITA Battery Replacement
09:35-09:40	FE-6	MERLIN Desiccant Replacement
09:40-09:45	FE-5	EPM Laptop Activation
09:40-11:10	FE-6	Physical Exercise (ARED)
09:50-10:15	FE-4	RS ISS Window Inspection and Photography
09:50-09:55	CDR	T2 Alignment Guide Install
09:55-11:05	FE-1	Stowing disposal hardware in Progress 408 and IMS updates
09:55-10:10	CDR,FE-5	Crew cabin removal in support of CDRA maintenance
10:10-11:10	FE-5	Physical Exercise (CEVIS)
10:10-10:35	CDR	Waste and Hygeine Compartment (WHC) Access
10:15-12:00	FE-4	SM Ventilation System Preventive Maintenance. Group B2
10:35-12:00	CDR	WHC Hose Removal

11:05-11:30	FE-1	TV (ISS-MCC) COULOMB CRYSTAL. Preparation and TV Downlink (T2, T3 - from Daily Flight Program [СПП])
11:10-12:10	FE-6	Physical Exercise (CEVIS)
11:10-12:00	FE-2	Physical Exercise (ARED)
11:10-11:45	FE-5	USOS Hatch Seal Inspection
11:30-13:00	FE-1	Physical Exercise (TVIS), Day 4
11:45-12:30	FE-5	EMU Cooling Loop Reconfig
12:00-13:00	CDR	WHC Pressure Sensor R&R
12:00-13:00	FE-2, FE-4	Handover to ISS-26 Crew
12:10-12:15	FE-6	ICV-MAKITA Battery Replacement
12:15-12:25	FE-6	Detaching Meas Exp Unit B from CBEF IU Micro-G
12:25-12:35	FE-6	Meas Exp Unit B Detachment from CBEF IU 1G
12:30-12:45	FE-5	Crew Quarters 4 (CQ4) Plug in Plan (PIP) Audit
12:45-12:50	FE-5	PASSAGES PL PCMCIA Card Stowage
12:55-13:00	FE-6	CGBA-5 Status Check
13:00-14:00	CDR, FE-1, FE-4, FE-5, FE-6	LUNCH
13:00-13:05	FE-2	On MCC Go ISS O2 repress from Progress 407 CpPK (start)
13:05-14:05	FE-2	LUNCH
14:00-14:20	FE-1	БСПН software upgrade on b/u channel
14:00-14:05	FE-5	PROK Diet Logging (Day 2-4)
14:00-14:05	FE-6	EHS Sampling Termination
14:00-15:20	CDR	WHC Valve R&R
14:05-15:05	FE-6	Inspection of Portable Breathing Apparatus (PBA) and Portable Fire Extinguisher (PFE)
14:05-14:50	FE-5	EMU Cooling Loop Reconfig
14:05-14:10	FE-2	ISS O2 repress from Progress 407 CpPK (terminate)
14:10-15:10	FE-2, FE-4	Handover to ISS-26 Crew
14:20-16:40	FE-1	Stowing disposal hardware in Progress 408 and IMS updates
14:50-15:00	FE-5	PAO Hardware Setup
15:00-15:10	FE-5	Crew Prep for PAO
15:05-16:05	FE-6	Caution & Warning Book Update
15:10-15:30	FE-5	PAO Event
15:10-15:50	FE-2, FE-4	Filling EDV [KOB] for Elektron-VM <i>from CWC 1069, 1008</i>
15:20-16:20	CDR	WHC Urine and Water Hoses Replacement
15:30-15:40	FE-5	Post-PAO Hardware Deactivation
15:40-17:10	FE-5	Physical Exercise (ARED)
15:50-16:30	FE-2	COЖ Maintenance
16:00-16:15	FE-4	Verify ИП-1 Flow Meter Configuration
16:05-16:40	FE-6	USOS Hatch Seal Inspection
16:15-17:45	FE-4	Physical Exercise (TVIS), Day 1
16:20-16:50	CDR	WHC Activation and Leak Check

16:30-16:50	FE-2	IMS Update
16:40-17:40	FE-1	Physical Exercise (VELO), Day 4
16:50-17:10	FE-6	Installing WHC Closeout Panels
17:10-17:30	CDR, FE-5	Crew Cabin Installation
17:10-17:15	FE-6	ICV-MAKITA Battery Replacement
17:10-17:15	FE-2	Elektron-VM Aerosol Filter Inspection
17:15-17:45	FE-6	Psychological Evaluation Program (WinSCAT)
17:15-18:45	FE-2	Physical Exercise (TVIS), Day 4
17:30-18:15	FE-5	EMU Cooling Loop Scrub Terminate
17:30-17:35	CDR	Removal of T2 Alignment Guides
17:35-18:35	CDR	Physical Exercise (CEVIS)
17:45-18:05	FE-6	HRF Urine Collection Hardware Setup
17:45-18:45	FE-4	Physical Exercise (VELO), Day 4
18:05-18:20	FE-6	T2 Verification and Power Up
18:15-18:45	FE-5	Evening Work Prep
18:15-18:35	FE-1	Evening Work Prep
18:20-18:40	FE-6	Evening Work Prep
18:35-18:45	CDR	Evening Work Prep
18:35-18:45	FE-1	TVIS Weekly Maintenance
18:40-18:45	FE-6	ICV-MAKITA Battery Stow
18:45-19:10		Daily Planning Conference (<i>S-band</i>)
19:10-19:30		Evening Work Prep
19:30-21:30	FE-1, FE-4, FE-5, FE-6	Pre-sleep
19:30-19:35	CDR	MPC Power Up
19:30-21:20	FE-2	Pre-sleep
19:35-21:25	CDR	Pre-sleep
21:20-21:30	FE-2	SONOCARD Experiment Start
21:25-21:30	CDR	MPC Power Down
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 ops: daily food prep, dinner, pre-sleep
- End of Radiogram