

Radiogram No. 5781u

Form 24 for 04/04/2011

**REPLACEMENT OF AIR DUCTS AND FANS IN MRM1**

<b>GMT</b>	<b>CREW</b>	<b>ACTIVITY</b>
06:00-06:05	<b>CDR</b>	Elektron-VM System Monitoring
06:00-06:05	FE-5	Reaction Self Test
06:00-06:05	FE-6	Bisphosphonates Pill Ingestion
06:05-06:10	<b>CDR</b>	Morning Inspection. <b>Inspection of CM-Y connector on MHP-HC pump behind ACY panel 139.</b>
06:05-06:10	FE-5	Morning Inspection
06:05-06:10	FE-6	Reaction Self Test
06:10-06:40	.	Post-sleep
06:40-07:30	.	BREAKFAST
07:30-07:45	.	Daily Planning Conference ( <i>S-band</i> )
07:45-07:50	FE-5	ISS HAM Radio Setup in SM
07:45-08:05	<b>CDR</b>	Work Prep
07:50-08:05	FE-5	ISS HAM Radio Session from SM
08:00-08:15	FE-6	3D Space Setup
08:05-08:10	FE-5	WORF Battery Swap
08:10-08:20	FE-5	Work Prep
08:15-08:45	FE-6	3D SPACE Experiment
08:20-08:45	FE-5	Environmental Health System (EHS) - CSA-CP Calibration
08:20-09:00	<b>CDR</b>	Video Footage for BBC
08:45-09:15	FE-5	3D SPACE Experiment
08:55-09:00	FE-6	ISS HAM Radio Setup in SM
09:00-09:15	FE-6	ISS HAM Radio Session from SM
09:05-10:05	<b>CDR</b>	Physical Exercise (ARED)
09:15-09:30	FE-6	KOBAIRO Status Check
09:15-09:40	FE-5	3D Space Stowage
09:40-12:10	FE-5	EVA Tool Config
10:05-11:35	FE-6	Physical Exercise (ARED)
10:05-11:35	<b>CDR</b>	Physical Exercise (TVIS), Day 2
11:35-12:50	FE-6	Hardware Prepack for Return on ULF6
11:35-12:05	<b>CDR</b>	Auxiliary Laptop Anti-Virus Update
12:10-12:20	<b>CDR</b>	PAO Hardware Setup
12:10-12:15	FE-5	WORF Battery Swap
12:20-12:30	<b>CDR</b>	Crew Prep for PAO
12:30-12:50	<b>CDR</b>	TV Greetings ( <i>S + Ku - band</i> )
12:50-13:50	.	LUNCH
13:50-14:10	<b>CDR</b>	Sound level meter setup and adjustment (USOS SLM)
13:50-14:05	FE-5,FE-6	Tagup w/specialists regarding Shuttle R-Bar Pitch Maneuver photo/video
14:05-16:15	FE-6	WHC Recovery
14:05-14:25	FE-5	Start BSA Battery Charge
14:10-14:30	<b>CDR</b>	Sound Level Measurements Using USOS SLM
14:25-14:45	FE-5	Start EMU Battery Charge

14:30-14:40	<b>CDR</b>	Sound Level Meter Closeout Ops (USOS SLM)
14:40-15:10	<b>CDR</b>	Replacement of air ducts and MO-1-5006 fans (2 pcs) in MRM1. Preparation
14:45-14:55	FE-5	PAO Hardware Setup
14:55-15:05	FE-5	Crew Prep for PAO
15:05-15:25	FE-5	PAO Event
15:10-18:10	<b>CDR</b>	Replacement of air ducts and MO-1-5006 fans (2 pcs) in MRM1 with new ones
15:25-15:35	FE-5	PAO Hardware Deactivation
15:35-15:45	FE-5	Glove Box (MSG) Activation
15:45-16:45	FE-5	Physical Exercise T 2
16:15-16:25	FE-6	MELFI 1 Stage ULF5 Dewar Ice Brick Insert 4
16:25-16:35	FE-6	Glacier Desiccant Pack Insertion
16:35-16:45	FE-6	Double Coldbag Icebrick Stow
16:45-18:15	FE-5	Physical Exercise (ARED)
16:45-17:40	FE-6	Preparation for unpowering OGS
17:40-18:40	FE-6	Physical Exercise T 2
18:10-18:40	<b>CDR</b>	COX Maintenance
18:15-18:35	FE-5	EMU PWR Degassing
18:35-18:40	FE-5	WORF Battery Swap
18:40-18:50	FE-6	Start EMU METOX Regeneration
18:40-18:55	FE-5	Evening Work Prep
18:50-18:55	<b>CDR</b>	Elektron-VM System Monitoring
18:50-18:55	FE-6	Evening Work Prep
18:55-19:10	.	Daily Planning Conference ( <i>S-band</i> )
19:10-19:30	.	Evening Work Prep
19:30-21:20	<b>CDR</b>	Pre-sleep
19:30-21:25	FE-5,FE-6	Pre-sleep
21:20-21:30	<b>CDR</b>	BAR TTM-2 Charging Start
21:25-21:30	FE-5,FE-6	Reaction Self Test
21:30-06:00	.	SLEEP
<b>Task List</b>	<b>CDR</b>	IMS Update

**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