

Radiogram No. 2053u

Form 24 for 01/06/2010

**EVA SUIT PREPARATION**

<b>GMT</b>	<b>CREW</b>	<b>ACTIVITY</b>
06:00-06:10	CDR, <b>FE-1</b> , FE-5, FE-6	Morning Inspection
06:00-06:05	<b>FE-4</b>	Elektron-VM Aerosol Filter Inspection
06:05-06:10	<b>FE-4</b>	Morning Inspection
06:10-06:40		Post-sleep
06:40-07:30		BREAKFAST
07:30-07:50		Work Prep
07:50-08:15		Daily Planning Conference ( <i>S-band</i> )
08:15-08:25	FE-5	EHS Sampling Start
08:15-09:50	CDR	Coolant Sampling From Moderate Temperature Loop
08:15-08:55	<b>FE-1</b>	Filling (separation) EDV (KOV) for Elektron <i>from CWC #1004</i>
08:15-08:45	FE-6	On-orbit Hearing Assessment using EARQ
08:15-09:30	<b>FE-4</b>	PNEUMOCARD Experiment
08:25-08:40	FE-5	Flight Director / ISS Crew Conference ( <i>S-band</i> )
08:45-09:40	FE-6	Sleep Actiwatch Data Download using HRF PC 1
08:45-08:55	FE-5	SPACE POEM Report Prep
08:55-09:00	FE-5	G1 Camcorder Activation1
08:55-09:35	<b>FE-1</b>	COX Maintenance
09:00-09:30	FE-5	SFA Checkout Cleanup
09:30-09:55	FE-5	JEM Space-to-Ground Checkout
09:35-12:05	<b>FE-1, FE-4</b>	Staging EVA Equipment and EVA Tools. Photography <i>DC1 Comm Procedure</i>
09:40-09:55	FE-6	MELFI Dewar 2 Check
09:55-10:15	FE-5	JEM Airlock. Small Fine Arm (SFA) Transfer Preparation
09:55-11:25	FE-6	Physical Exercise (ARED)
10:05-10:15	CDR	Removal of earlier installed Formaldehyde Monitoring Kit (FMK)
10:15-11:35	CDR, FE-5	JEMRMS Small Fine Arm (SFA) Attachment to JEM AL Slide Table
11:25-12:25	FE-6	Physical Exercise (CEVIS)
11:35-12:00	CDR, FE-5	JEM Airlock Capture Mechanism Checkout Part 2
12:00-12:10	FE-5	JEMRMS SFA Photo
12:00-13:30	CDR	Physical Exercise (ARED)
12:05-13:35	<b>FE-1</b>	Physical Exercise (TVIS), Day 4
12:05-13:05	<b>FE-4</b>	Physical Exercise (VELO), Day 1
12:10-12:30	FE-5	JEM Airlock Slide Table Retraction
12:25-12:35	FE-6	Terminate EMU Metox Regeneration
12:30-12:50	FE-5	JEM Image Compression Unit (IMCU) Checkout
12:35-12:45	FE-6	Start EMU Metox Regeneration
12:45-13:00	FE-6	CIR Photo/TV Video Setup
12:55-13:15	FE-5	CBEF Canister Attachment
13:05-13:35	<b>FE-4</b>	Testing ПOB (EVA Support Panel) in DC1

13:15-13:25	FE-5	PAO Hardware Setup
13:25-13:30	FE-5	EHS Sampling Termination
13:30-14:30	CDR, FE-5, FE-6	LUNCH
13:35-14:35	<b>FE-1, FE-4</b>	LUNCH
14:30-14:40	CDR, FE-5, FE-6	Crew Prep for PAO
14:35-15:15	<b>FE-1, FE-4</b>	Activation and inspection of Orlan suits #4 and #5
14:40-15:00	CDR, FE-5, FE-6	PAO Event ( <i>Ku+S-band</i> )
15:00-15:10	FE-6	CIR FCF Rack Doors Open
15:00-15:15	FE-5	G1 Camcorder Closeout
15:00-15:35	CDR	WRS Sample Collection
15:10-15:25	FE-6	CIR Front End Cap Open
15:15-15:35	<b>FE-4</b>	DC1 BCC (Orlan Interface Unit) Checkout <i>Restore Nominal Comm Configuration</i>
15:15-15:35	<b>FE-1</b>	ΠxO BCC Checkout
15:20-15:30	FE-5	PAO Hardware Deactivation
15:25-15:30	FE-6	Combustion Integrated Rack Fuel Supply Bypass QD Temp Stow
15:30-16:15	FE-6	MDCA Chamber Insert Assembly Removal Alternate
15:35-16:35	<b>FE-1, FE-4</b>	Installing Progress 403 Docking Mechanism
15:35-17:05	FE-5	Physical Exercise (ARED)
15:35-15:45	CDR	Water Sample Analysis
15:45-16:05	CDR	On-orbit Hearing Assessment using EARQ
16:05-16:45	CDR	Water Recovery and Management (WRM) Condensate Pumping
16:15-16:40	FE-6	MDCA Fuel Reservoir Replacement
16:35-16:55	<b>FE-4</b>	On-orbit Hearing Assessment using EARQ
16:35-17:05	<b>FE-1</b>	Testing ΠOB (EVA Support Panel) in ΠxO
16:40-17:00	FE-6	MDCA Replacement of Two MDCA Igniter Tips
16:45-17:45	CDR	Physical Exercise (CEVIS)
16:55-18:25	<b>FE-4</b>	Physical Exercise (TVIS), Day 1
17:00-17:15	FE-6	MDCA Fiber Arm Stop Adjustment
17:05-17:25	<b>FE-1</b>	On-orbit Hearing Assessment using EARQ
17:05-18:05	FE-5	Physical Exercise T 2
17:15-18:00	FE-6	MDCA Chamber Insert Assembly Installation Alternate
17:25-18:25	<b>FE-1</b>	Physical Exercise (ARED)
17:45-18:05	CDR	WMK In-Flight Water Processing
18:00-18:05	FE-6	CIR Fuel Supply Bypass QD Installation from Temp Stow
18:05-18:15	CDR	EHS Water Reclamation
18:05-18:25	FE-6	CIR Front End Cap Closure
18:05-18:30	FE-5	On-orbit Hearing Assessment using EARQ
18:15-18:25	CDR	TOCA 2 Data Recording
18:25-19:00	CDR	Evening Work Prep
18:25-19:05	<b>FE-1</b>	Evening Work Prep

18:25-18:35	FE-6	FCF Rack Door Close
18:25-18:30	<b>FE-4</b>	Elektron-VM Aerosol Filter Inspection
18:30-19:05	<b>FE-4</b>	Evening Work Prep
18:30-18:45	FE-5	Private Medical Conference ( <i>S-band</i> )
18:35-18:45	FE-6	CIR Alignment Guide Removal
18:45-19:05	FE-5, FE-6	Evening Work Prep
19:00-19:05	CDR	Transfer TVIS, CEVIS, and HRM data to MEC
19:05-19:30		Daily Planning Conference ( <i>S-band</i> )
19:30-19:35	FE-6	MPC Power Up
19:30-21:30	CDR, <b>FE-1</b> , <b>FE-4</b> , FE-5	Pre-sleep
19:35-21:25	FE-6	Pre-sleep
21:25-21:30	FE-6	MPC Power Down
21:30-06:00		SLEEP
<b>Task List</b>	<b>FE-1</b>	IMS Update
		PLANTS-2. Payload Status Check

**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
4. Tagups with specialists during all activities related to EVA prep

End of Radiogram