

Radiogram No. 9224u

Form 24 for 12/15/2008

**EVA HARDWARE PREPARATION**

<b>GMT</b>	<b>CREW</b>	<b>ACTIVITY</b>
06:00-06:10	CDR,FE-1	Morning Inspection
06:00-06:20	FE-2	Nutrition and Repository - Urine Sample Collection
06:10-06:35	FE-1	Post-sleep
06:10-06:20	CDR	Calf Volume Measurement
06:20-06:50		Post-sleep
06:20-06:25	FE-2	Nutrition and Repository - Urine Sample MELFI Insertion
06:25-06:35		Calf Volume Measurement
06:35-06:45	FE-1	Calf Volume Measurement
06:35-06:45	FE-2	Morning Inspection
06:45-06:50	FE-1,FE-2	Post-sleep
06:50-07:40	.	BREAKFAST
07:40-08:05	FE-2	Post-sleep
07:40-08:10	CDR,FE-1	Prep for Work
08:10-08:25	.	Daily Planning Conference ( <i>S-band</i> )
08:25-08:50	FE-2	Prep for Work
08:25-08:35	FE-1	ECMM software upgrade on backup HDD
08:35-08:45	CDR	Glove Box (MSG) Activation
08:45-08:55		Internal Wireless Integrated System (IWIS) Power On
08:50-10:20	FE-2	Physical Exercise (RED)
08:55-09:45	CDR, FE-1(assists)	A study of cardiovascular system response to graded cycle ergometer exercise ( <b>To=09:16 GMT</b> ). Tagup with specialists ( <i>VHF</i> )
09:45-09:50	FE-1	ECMM software upgrade on primary HDD
09:45-12:45	CDR	EVA Equipment Prep. EVA bundle consolidation, photo/video. <i>Tagup with specialists (S-band, VHF)</i>
09:50-12:45	FE-1	<i>DC1 Comm Procedure Nominal Comm Config</i>
10:20-11:20	FE-2	Physical Exercise (TVIS)
11:20-11:40		CEVIS Monthly Maintenance
11:40-12:00		Nutrition and Repository - Urine Sample Collection
12:00-12:05		Nutrition and Repository - Urine Sample MELFI Insertion
12:05-12:25		Nutrition and Repository - Stow Urine Sampling Hardware
12:25-13:00		Start BSA battery charge
12:45-12:55	FE-1	PLANTS-1. Data Collection Start
13:00-14:00	.	LUNCH
14:00-16:00	FE-2	JEM CGSE SSV Valve R&R
14:00-14:10	CDR	MELFI - ICEPAC Insertion into a Dewar
14:00-14:10	FE-1	Terminate 825M3 Battery Pack 2 charging and remove Battery Pack 2 from the charger
14:10-14:20	CDR	SHERE Power Up
14:10-14:20	FE-1	PLANTS-1. Complete data collection and downlink data
14:20-15:00		Filling (Separation) of EDV [KOB] for Elektron ( <b>from CWC 1030</b> )

14:20-14:40		SHERE Software Load
14:40-14:45	CDR	SHERE Power Down
14:45-14:50		Glove Box (MSG) Powerdown
15:00-15:30	FE-1	COЖ Maintenance / r/g 8916, step 1 <b>Check ИП-1 sensor positions</b>
15:00-16:30	CDR	Physical Exercise (CEVIS)
15:30-16:30	FE-1	Physical Exercise (VELO+RED), day 4
16:00-16:10	FE-2	Waste and Hygiene Compartment (WHC) Urine Jumper Mate
16:25-16:30		HAM Radio Setup
16:30-16:50	.	Crew Conference ( <i>Ku + S-band</i> )
16:50-17:00	FE-2	HAM Radio Session
16:50-18:20	FE-1	Physical Exercise (TVIS), day 4
16:50-17:50	CDR	Physical Exercise (RED)
17:00-18:10	FE-2	Troubleshooting of the flush water inlet to the Waste and Hygiene Compartment (WHC).
17:50-18:05	CDR	Questionnaire - journal entry
18:05-18:25		Downlink video showing EVA hardware preparation ( <i>Ku+S-band</i> )
18:10-18:55	FE-2	Waste and Hygiene Compartment (WHC) System Activation and Checkout
18:20-18:55	FE-1	Evening Work Prep
18:25-18:55	CDR	
18:55-19:10	.	Daily Planning Conference ( <i>S-band</i> )
19:10-19:30	CDR,FE-2	Evening Work Prep
19:10-19:30	FE-1	Preparing EVA hardware imagery file for OCA downlink
19:30-21:30	CDR,FE-2	Presleep (dinner, daily food prep, evening toilet)
19:30-21:20	FE-1	Presleep (dinner, daily food prep, evening toilet)
21:20-21:30		SONOCARD. Experiment Start
21:30-06:00	.	SLEEP
<b>Task List</b>	FE-1	PLANTS-1. Payload Status Check

**Notes:**

1. SM Window #9 shutter opening is at crew discretion with **Report to MCC**
2. See OSTP for references to US activities.

End of Radiogram