

Radiogram No. 9235u

Form 24 for 12/16/2008

SINGLE-BURN ISS REBOOST TEST USING TWO PROGRESS ДПО THRUSTERS

GMT	CREW	ACTIVITY
06:00-06:10	CDR, FE-2	Morning Inspection
06:00-06:10	FE-1	SONOCARD. Experiment Termination
06:10-06:20		Morning Inspection
06:10-06:40	CDR, FE-2	Post-sleep
06:20-06:40	FE-1	
06:40-07:30		BREAKFAST
07:30-07:45	CDR, FE-2	Prep for Work
07:30-07:45	FE-1	SONOCARD. Copy Data to RSE-MED Laptop and Data Downlink Using OCA
07:45-08:00		Daily Planning Conference (<i>S-band</i>)
08:00-08:15	CDR, FE-1	Prep for Work
08:00-08:30	FE-2	WRS Sample Collection
08:15-08:45	FE-1	Testing ПОВ (EVA Support Panel) in ПxO (Transfer Compartment)
	CDR	Testing ПОВ (EVA Support Panel) in DC1
08:30-08:40	FE-2	Water sample analysis using Total Organic Carbon Analyzer (TOCA)
08:40-10:10		Physical Exercise (RED)
08:45-09:25	CDR, FE-1	Activation and inspection of Orlan suits #26, 27
09:25-10:15	FE-1, CDR (assists)	A study of cardiovascular system response to graded cycle ergometer exercise (To=9:43 GMT) <i>Tagup (VHF)</i>
10:10-11:05	FE-2	Potable Water Collection for In-Flight Chemical and Microbial Analysis
10:15-10:35	CDR	DC1 БСС (Orlan Interface Unit) Checkout
	FE-1	ПxO БСС Checkout
10:35-10:55	CDR, FE-1	EVA Equipment Setup
10:55-11:55	CDR, FE-1	Orlan and Orlan Interface Unit (БСС) Cooling Loop Separation in DC1; Nominal Comm Config
11:05-12:05	FE-2	Physical Exercise (CEVIS)
11:55-12:55	FE-1	Physical Exercise (VELO), Day 1
	CDR	Physical Exercise (RED)
12:05-12:10	FE-2	TOCA 2 data recording
12:10-12:30		Water Microbiology Kit (WMK) In-Flight Water Processing
12:30-12:40		Water Recovery
12:55-13:55		LUNCH
13:55-14:35	CDR	Portable repress tank (БНП) #3 item 1 set up in PO (Working Compartment) (001473R, CM1ПxO)
	FE-2	COЖ Maintenance
13:55-14:10	FE-1	Private Medical Conference (<i>S + Ku-band</i>)
14:10-14:40		БСС water cooling system separation in ПxO
14:35-14:45	FE-2	MELFI - ICEPAC Insertion into a Dewar

14:40-15:40	CDR, FE-1	Installing Progress 401 Docking Mechanism
15:05-15:20	FE-2	Private Medical Conference (<i>S + Ku-band</i>)
15:20-15:30		PAO Hardware Setup
15:30-15:45		Crew Discretionary Conference
15:40-17:10	FE-1	Physical Exercise (TVIS), day 1
15:45-15:55	CDR, FE-2	Crew Prep for PAO
15:55-16:15		PAO Event (<i>S + Ku-band</i>)
16:15-16:20	CDR	JPM and LAB window shutter closure
16:15-16:20	FE-2	PAO Hardware Deactivation
16:20-18:00		Unload US equipment delivered on Progress 401
16:20-17:00	CDR	IMV Flow Measurement
17:00-17:15		Private Medical Conference (<i>S + Ku-band</i>)
17:10-17:40	FE-1	Additional bracing for experimental cells of EXPOSE-R facility
17:15-18:45	CDR	Physical Exercise (TVIS)
17:40-18:15	FE-1	PILLE Dosimeter Reading
18:00-18:10	FE-2	Battery Stowage Assembly (BSA) Battery Recharge Terminate
18:10-18:30		Start BSA battery charge
18:15-19:00	FE-1	Evening Work Prep
18:30-18:45	FE-2	FSL. Terminate FCE relocation
18:45-19:00	CDR, FE-2	Evening Work Prep
19:00-19:15		Daily Planning Conference (<i>S-band</i>)
19:15-19:30		Evening Work Prep
19:30-21:30		Presleep (dinner, daily food prep, evening toilet)
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. See OSTP for S-band availability during all EVA prep activities
- End of Radiogram