

Radiogram No. 4379u

Form 24 for 10/20/2010

**ISS SINGLE-BURN REBOOST USING 8 PROGRESS 407 ДПО THRUSTERS**

GMT	CREW	ACTIVITY
06:00-06:10	CDR, <b>FE-2</b> , FE-3, FE-6	Morning Inspection
06:00-06:05	<b>FE-1</b>	Elektron-VM Aerosol Filter Inspection
06:00-06:10	<b>FE-5</b>	SONOCARD Experiment Termination
06:05-06:10	<b>FE-1</b>	Morning Inspection
06:10-06:40		Post-sleep
06:40-07:30		BREAKFAST
07:30-07:55		Daily Planning Conference ( <i>S-band</i> )
07:55-08:05	FE-3	PHS Evaluation Setup
07:55-08:05	CDR	Work Prep
07:55-08:00	<b>FE-1</b>	Work Prep
07:55-08:15	<b>FE-2, FE-5</b> , FE-6	Work Prep
08:00-08:15	<b>FE-1</b>	TVIS Video Setup
08:05-08:35	FE-3, CDR (assists)	Periodic Health Status
08:15-10:40	<b>FE-1</b>	Removal of Regulators KP1, KP2 from Progress 405 CpПK Panel
08:15-10:00	<b>FE-2</b>	Complete ISS RS ODF Audit
08:15-08:30	<b>FE-5</b>	SONOCARD Data Copy to RSE-MED Laptop and Data Downlink Using OCA
08:15-08:20	FE-6	Acoustic Dosimeter Stow
08:20-08:30	FE-6	HYDRO Retrieval From MELFI
08:30-11:30	<b>FE-5</b>	US Video Camera Fit Check on Space Suits 4, 5, 6 <i>DC1 comm config</i> <i>Restore nominal comm configuration</i>
08:30-08:35	FE-6	HYDRO Leak Check
08:35-08:50	CDR	Stowing all PHS hardware
08:35-08:50	FE-6	HYDRO 2 MEU Detachment From Micro-G
08:35-09:35	FE-3	US Video Camera Fit Check on Space Suits 4, 5, 6
08:50-09:05	FE-6	HYDRO 2 MEU Detachment
08:55-10:25	CDR	Physical Exercise (ARED)
09:05-10:15	FE-6	HYDRO 4 Samples Fixation
09:35-10:35	FE-3	Physical Exercise T 2
10:00-11:00	<b>FE-2</b>	Crew time for ISS adaptation and orientation
10:15-10:25	FE-6	HYDRO MELFI Insertion
10:25-10:30	CDR	Video Camera Assembly 1 (VCA1) Adjustment
10:25-10:35	FE-6	USOS Window Shutter Close
10:30-10:35	CDR	PASSAGES Hardware Installation Part 1
10:35-10:40	CDR	Latches installation
10:35-12:05	FE-3	Physical Exercise (ARED)
10:40-12:10	<b>FE-1</b>	Physical Exercise (TVIS), Day 3
10:40-10:50	CDR	PASSAGES Hardware Installation Part 2

10:40-11:40	FE-6	Physical Exercise T 2
10:50-11:25	CDR	PASSAGES Science Data Collection. Session 2
11:05-12:05	<b>FE-2</b>	Physical Exercise (VELO), Day 3
11:25-12:10	CDR	Airlock Video Tour
11:40-11:50	FE-6	T2 Snubber Arm Inspection
11:50-11:55	FE-6	CGBA 5 Bioprocessor Status Check
11:55-12:00	FE-6	BCAT5 Camera Check Without EarthKAM
12:00-12:10	FE-6	EHS Sampling Start
12:05-12:10	FE-3	MERLIN - Dehumidifier Removal
12:10-12:55		Emergency Response to Fire On-board ISS OBT. Fire in Columbus
12:55-13:05		Training for Emergency Response to Fire On-board ISS – Review. ( <i>S-band</i> )
13:05-14:05		LUNCH
14:05-14:20		Joint Fire Drill. <i>Tagup with specialists (S-band)</i>
14:20-14:40	FE-6	HYDRO Samples Preparation
14:20-14:30	CDR	Battery Stowage Assembly (BSA) Battery Recharge Terminate
14:20-15:20	<b>FE-5</b>	Progress 405 Disposal Hardware Stowage and IMS Updates
14:20-16:05	<b>FE-1</b>	Complete ISS RS ODF Audit
14:25-15:25	<b>FE-2</b>	Complete ISS RS ODF Audit
14:40-14:55	FE-6	HYDRO 2 MEU Attachment
14:55-15:25	CDR, FE-3, FE-6	ULF5 Transfers Review
15:20-15:30	<b>FE-5</b>	Progress 405 Loading Complete Report ( <i>S-band</i> )
15:25-15:55	CDR, FE-3, FE-6	ULF5 EVA T/L Review
15:30-16:30	<b>FE-5</b>	Physical Exercise (VELO), Day 2
15:30-17:00	<b>FE-2</b>	Physical Exercise (TVIS), Day 3
15:55-16:55	CDR	Physical Exercise T 2
15:55-16:30	FE-3	PASSAGES Science Data Collection Session 1
15:55-17:25	FE-6	Physical Exercise (ARED)
16:05-17:05	<b>FE-1</b>	Crew time for ISS adaptation and orientation
16:30-18:00	<b>FE-5</b>	Physical Exercise (TVIS), Day 2
16:50-16:55	FE-3	MPC Power Up
16:55-17:00	CDR	T2 Guide Installation
16:55-17:55	FE-3	Crew time for ISS adaptation and orientation
17:00-17:10	CDR	LAB1D2 Rack Rotation Down
17:10-17:50	CDR	LAB1D2 Rack Rotation Down
17:20-18:00	<b>FE-2</b>	COX Maintenance
17:20-17:25	<b>FE-1</b>	Elektron-VM Aerosol Filter Inspection
17:25-18:25	<b>FE-1</b>	Physical Exercise (VELO), Day 3
17:25-18:00	FE-6	PASSAGES Science Data Collection. Session 2
17:50-18:00	CDR	LAB1D2 Rack Rotation Down
17:55-18:00	FE-3	MPC Powerdown
18:00-18:10	<b>FE-5</b>	IZGIB -DAKON. Hardware Activation

18:00-18:30	<b>FE-2, FE-3</b>	Crew Medical Restraint System (CMRS) Checkout
18:00-18:15	FE-6	PAS Hardware Stowage
18:00-18:15	CDR	Glove Box (MSG) Video Equipment Stowage
18:10-18:25	<b>FE-5</b>	Evening Work Prep
18:15-18:20	FE-6	Inserting PASSAGES PCMCIA Card into EPM Laptop
18:15-18:30	CDR	MSG Transfer Preparation 1
18:20-18:25	FE-6	EHS Sampling Termination
18:25-18:35	FE-6	HMS Tonometry Hardware Computer Based Training
18:25-18:50	<b>FE-5</b>	Pre-sleep
18:25-18:40	<b>FE-1</b>	Stowing Equipment Used for TVIS Video Shoot
18:30-18:45	<b>FE-2, FE-3</b>	Respiratory Support Pack Checkout
18:30-18:40	CDR	Start EMU METOX Regeneration
18:35-18:55	FE-6	Evening Work Prep
18:40-18:55	CDR, <b>FE-1</b>	Evening Work Prep
18:45-18:55	<b>FE-2, FE-3</b>	Evening Work Prep
18:50-18:55	<b>FE-5</b>	IZGIB -DAKON. Payload Status Check
18:55-19:20		Daily Planning Conference ( <i>S-band</i> )
19:20-19:30	CDR, <b>FE-1, FE-2, FE-3</b>	Evening Work Prep
19:20-20:50	<b>FE-5</b>	Pre-sleep
19:20-19:25	FE-6	PASSAGES PCMCIA Stow
19:25-19:30	FE-6	MPC Power Up
19:30-21:30	<b>FE-1, FE-2, FE-3</b>	Pre-sleep
19:30-21:25	CDR, FE-6	Pre-sleep
20:50-21:25	<b>FE-5</b>	IZGIB-DAKON Copy data to USB, clear archive, downlink data to the ground
21:25-21:30	<b>FE-5</b>	IZGIB-DAKON. Hardware Deactivation
21:25-21:30	CDR	Removal of T2 Alignment Guides
21:25-21:30	FE-6	MPC Power Down
21:30-06:00		SLEEP
<b>Task List</b>	<b>FE-2</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: dinner, daily food prep, evening toilet
- End of Radiogram