

Radiogram No. 5396u

Form 24 for 02/17/2011

**PURGING AND VENTING OF PROGRESS 407 ЗУГ(О) FUEL AND OXIDIZER REFILLING DEVICES.  
ATTITUDE CONTROL THRUSTER [ДО] INHIBIT FOR LEAK CHECK AND TRANSFER HATCH OPENING**

GMT	CREW	ACTIVITY
10:00-10:05	CDR	SLEEP Data Log Entry
10:00-10:10	FE-2	SONOCARD Experiment Termination
10:00-10:10	FE-1, FE-5, FE-6	Morning Inspection
10:00-10:05	FE-4	Elektron-VM Aerosol Filter Inspection
10:05-10:10	CDR, FE-4	Morning Inspection
10:10-10:40	CDR, FE-1, FE-2, FE-4, FE-6	Post-sleep
10:10-10:25	FE-5	Post-sleep
10:25-10:30	FE-5	ISS HAM Radio Setup in Service Module
10:30-10:45	FE-5	ISS HAM Radio Session from SM
10:40-11:30	CDR, FE-1, FE-2, FE-4, FE-6	BREAKFAST
10:45-10:55	FE-5	Post-sleep
10:55-11:45	FE-5	BREAKFAST
11:30-11:45	CDR, FE-1, FE-4, FE-6	Work Prep
11:30-11:45	FE-2	SONOCARD Data Copy to RSE-MED Laptop and Data Downlink Using OCA
11:45-12:10	CDR, FE-2, FE-4, FE-5, FE-6	Daily Planning Conference ( <i>S-band</i> )
11:45-12:00	FE-1	
12:00-13:15	FE-1	Progress 409 and DC1 Interface Leak Check
12:10-12:15	CDR, FE-5, FE-6	Work Prep
12:10-13:10	FE-2, FE-4	EVA-28 Debrief. <i>Tagup with specialists (S-band)</i>
12:15-12:30	FE-6	Water Recovery System, Filling a CWC-1 from PWD Aux Port (Part 1)
12:15-13:15	CDR	Physical Exercise (ARED)
12:15-12:20	FE-5	VCA2 Camera Setup
12:20-12:45	FE-5	EPO. Video Footage Start
12:40-13:15	FE-6	EHS MCD Water Processing
12:45-13:00	FE-5	EPO. Experiment 1 start
13:10-13:40	FE-2, FE-4	Post-EVA 28 Debrief with Orlan-MK Specialists ( <i>S-band</i> )
13:15-13:25	FE-1	Node CO1-CY Transfer Hatch Open
13:15-13:25	CDR, FE-5	Crew Prep for PAO
13:20-13:35	FE-6	Water Recovery System, Filling a CWC-1 from PWD Aux Port (Part 2)
13:25-13:45	CDR, FE-5	PAO Event
13:25-13:35	FE-1	Progress 409-CY Transfer Hatch Open
13:35-13:55	FE-1	Install Quick Release Screw Clamps
13:40-14:40	FE-2, FE-4	Orlan-MK water feed line drying
13:45-14:05	CDR	HMS Vision Test

13:45-14:05	FE-5	EPO. Video Downlink End
13:55-14:55	FE-6	LUNCH
14:05-14:55	CDR	LUNCH
14:05-15:05	<b>FE-1, FE-5</b>	ATV Approach and Docking OBT. <i>Tagup with specialists (S-band)</i>
14:40-14:50	<b>FE-2, FE-4</b>	Orlan-MK Drying
14:50-14:55	<b>FE-2</b>	<b>On MCC Go</b> ISS O2 repress from Progress 409 CpПК (start)
14:50-15:50	<b>FE-4</b>	LUNCH
14:55-15:05	CDR	CWC Audit
14:55-15:55	<b>FE-2</b>	LUNCH
14:55-15:10	FE-6	HTV - PEPS Removal
15:05-15:10	CDR	USOS Window Shutter Close
15:05-16:05	<b>FE-1</b>	LUNCH
15:05-15:10	FE-5	EPO. Experiment 2 Start
15:10-15:20	CDR, FE-6	HTV - Hatch Closure
15:10-16:10	FE-5	LUNCH
15:20-16:30	CDR, FE-6	HTV Demate, Part 1
15:50-16:50	<b>FE-4</b>	Orlan feedwater bladder refill
15:55-16:00	<b>FE-2</b>	ISS repress with O2 from Progress 409 CpПК (terminate)
16:00-16:20	<b>FE-2</b>	EVA Photo Downlink
16:05-16:35	<b>FE-1</b>	Inspection of DC1 ГК Hydroblocks ( <b>behind panel 301 interface with cnctr 45TP and surrounding area</b> ) for heating agent after EVA
16:20-16:35	<b>FE-2</b>	Post-EVA Pille Dosimeter Reading
16:25-17:25	FE-5	Physical Exercise (CEVIS)
16:30-16:45	CDR	J5 CPA3 Connector Maintenance
16:35-16:50	<b>FE-2</b>	Post-EVA Medical Kits Restow
16:35-17:15	<b>FE-1</b>	COЖ Maintenance
16:45-19:15	CDR, FE-6	Node 2 Nadir CBM Controller Panel Assembly (CPA) Installation
16:50-17:05	<b>FE-2</b>	Private Medical Conference ( <i>S-band</i> )
16:50-16:55	<b>FE-4</b>	Orlan-MK Drying
16:55-17:25	<b>FE-4</b>	Removal of БНП #3 п.1 ( <b>001473R</b> ) from SM Working Compartment to <b>ТПК230Б0</b>
17:05-18:05	<b>FE-2</b>	Physical Exercise (TVIS), Day 3
17:15-17:45	<b>FE-1</b>	Progress 409 Deactivation, Air Duct Installation
17:25-18:25	<b>FE-4</b>	Physical Exercise (VELO), Day 4
17:25-17:45	FE-5	Weekly ESA Crew Conference
17:45-18:00	<b>FE-1, FE-5</b>	ATV Approach and Docking OBT Debrief ( <i>S-band</i> )
18:05-19:05	<b>FE-1</b>	Physical Exercise (TVIS), Day 3
18:05-18:10	FE-5	SOLO Monitoring
18:20-18:30	<b>FE-2</b>	Set up the first Orlan-MK 825M3 battery pack for discharge and start discharging the first pack
18:25-18:40	<b>FE-4</b>	Private Medical Conference ( <i>S-band</i> )
18:25-19:15	FE-5	Evening Work Prep
18:40-18:45	<b>FE-4</b>	Elektron-VM Aerosol Filter Inspection
18:55-19:05	<b>FE-2, FE-4</b>	Orlan-MK Drying

19:05-19:35	<b>FE-2, FE-4</b>	Orlan and BCC Storage Mode Ops
19:15-19:35	CDR, <b>FE-1</b> , FE-5, FE-6	Daily Planning Conference ( <i>S-band</i> )
19:35-19:45	CDR	Camcorder Setup for PCBM
19:35-21:20	<b>FE-4</b>	Pre-sleep
19:35-21:30	<b>FE-1, FE-2</b> , FE-5, FE-6	Pre-sleep
19:45-19:50	CDR	MPC Power Up
19:50-21:25	CDR	Pre-sleep
21:20-21:30	<b>FE-4</b>	SONOCARD Experiment Start
21:25-21:30	CDR	MPC Power Down
21:30-06:00		SLEEP
<b>Task List</b>	<b>FE-1</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
  - 4. Report regarding shutter closure on windows 6, 8, 9, 12, 13, 14 prior to Progress 407 3YΓ(O) lines purge (before 18:00 GMT)**
- End of Radiogram