

Radiogram No. 4814u

Form 24 for 12/10/2010

**Progress 408 Unloading.Science Experiments**

GMT	CREW	ACTIVITY
06:00-06:10	CDR, <b>FE-1</b>	Morning Inspection
06:00-06:05	<b>FE-2</b>	Elektron-VM Aerosol Filter Inspection
06:05-06:10		Morning Inspection
06:10-06:40		Post-sleep
06:40-07:30		BREAKFAST
07:30-07:45	<b>FE-1</b>	Work Prep
07:30-07:55	CDR, <b>FE-2</b>	Work Prep
07:45-07:55	<b>FE-1</b>	BAR. Terminate Pyren Charge
07:55-08:10		Daily Planning Conference ( <i>S-band</i> )
08:10-08:15	CDR	Video Camera Assembly 1 (VCA1) Adjustment
08:15-08:30		ISS Crew and ГОВ (RSA Flight Control Team Management) Weekly Conference ( <i>S-band</i> )
08:30-08:45	<b>FE-1, FE-2</b>	IMS Tagup ( <i>S-band</i> )
08:30-08:35	CDR	PWS1 Deactivation
08:35-08:40		Demate power and data cable from PWS1
08:40-08:55		A31p Hard Drive Removal
08:45-09:25	<b>FE-2</b>	Filling EDV (KOV) for Elektron
08:45-10:15	<b>FE-1</b>	Soyuz 701 Neptun ME control panel log downlink. <i>Tagup with specialists (S-band)</i>
08:55-09:00	CDR	COL-PWS1 - Remove battery from failed Laptop
09:00-09:30		PWS1 and A21P Laptop hard drive swap
09:25-10:05	<b>FE-2</b>	COЖ Maintenance
09:30-09:35	CDR	Mate power and data cable to spare A31P Laptop
09:40-09:45		JEMRMS RLT Activation
09:45-09:55		BIOS PWS2 Update
09:55-10:00		Verify JEMRMS RLT Laptop Activation
10:00-10:15		Reboot PWS1
10:05-11:35	<b>FE-2</b>	Physical Exercise (TVIS), Day 2
10:15-11:05	<b>FE-1</b>	FGB Dust Collector ПС1, ПС2 Filter Replacement ( <b>ФГБ1ПГО_2_224_1, bag 367-20 or 404-18). Discard the removed items. Update IMS</b> )
10:30-10:40	CDR	JEMRMS RLT Deactivation
10:40-11:40		Physical Exercise T 2
11:05-12:05	<b>FE-1</b>	Physical Exercise (VELO), Day 2
11:35-13:05	<b>FE-2</b>	Cleaning ГЖТ4 (Gas-Liquid Heat Exchanger) BT-7 Fan Screen
11:40-13:10	CDR	Physical Exercise (ARED)
12:05-13:05	<b>FE-1</b>	Progress 407 Rodnik Water Tank 2 [БВ2] Bladder Compression
13:05-14:05	<b>FE-1, FE-2</b>	LUNCH
13:10-14:10	CDR	LUNCH
14:05-15:35	<b>FE-2</b>	Progress 408 Unloading and IMS Updates
14:10-14:15	CDR	HMS Defibrillator Inspection
14:15-15:05		Connect HTV HCP Control Panel

14:25-15:15	<b>FE-1</b>	RUSALKA Hardware Setup and Observations
15:05-15:20	CDR	ROBOT - prep for transfer
15:15-15:35	<b>FE-1</b>	RUSALKA. Closeout Ops, Data Copy
15:20-15:50	CDR	LAS5 - Bracket removal and stowage
15:35-15:50	<b>FE-1</b>	RUSALKA Terminate Data Copy and Downlink via OCA
15:35-15:55	<b>FE-2</b>	IMS Update
15:50-16:00	CDR	CIR Rack Alignment Guide Installation
15:50-16:00	<b>FE-1</b>	RUSALKA Hardware Removal
16:00-17:00	CDR	CIR Bridge Bracket Installation
16:00-17:00	<b>FE-1, FE-2</b>	Progress 408 Unloading and IMS Updates
17:00-18:30	CDR	MELFI 3 Stage ULF5 Dewar Reconfiguration 2
17:00-18:00	<b>FE-2</b>	Physical Exercise (ARED)
17:00-17:10	<b>FE-1</b>	Progress 407 Rodnik 5B2 Water Tank Bladder Compression
17:10-18:40		Physical Exercise (TVIS), Day 2
18:00-18:05		Elektron-VM Aerosol Filter Inspection
18:05-18:30	<b>FE-2</b>	Evening Work Prep
18:30-18:40		TVIS Weekly Maintenance
18:35-18:40	CDR	BCAT-5 Camera Check Without EarthKAM
18:40-18:50		BCAT-5 Battery Swap
18:40-18:55	<b>FE-1, FE-2</b>	Evening Work Prep
18:55-19:10		Daily Planning Conference ( <i>S-band</i> ) <b><i>Progress 408 Unloading Status Report</i></b>
19:10-19:30		Flight Director / ISS Crew Tagup ( <i>Ku+S-band</i> )
19:30-19:35	CDR	MPC Power Up
19:30-21:30	<b>FE-1, FE-2</b>	Pre-sleep
19:35-21:25	CDR	Pre-sleep
21:25-21:30		MPC Power Down
21:30-06:00		SLEEP
<b>Task List</b>	<b>FE-2</b>	Inspection of windows 1, 2, 3, 5, 13, 14, 26, EVA1and EVA2 hatches (MRM2) (downlink files via OCA)

**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