

Radiogram No. 5193u Form 24 for 01/27/2011

**HTV Docking with ISS. The PILOT Experiment**

GMT	CREW	ACTIVITY
06:00-06:10	FE-1, FE-2, FE-5, FE-6	Morning Inspection
06:00-06:05	CDR	SLEEP Data Log Entry
06:00-06:05	FE-4	Elektron-VM Aerosol Filter Inspection
06:05-06:10	CDR, FE-4	Morning Inspection
06:10-06:40		Post-sleep
06:40-07:30	CDR, FE-1, FE-2, FE-4, FE-6	BREAKFAST
06:40-07:20	FE-5	BREAKFAST
07:20-07:30	FE-5	PCS Power up in Airlock
07:30-07:55		Daily Planning Conference ( <i>S-band</i> )
07:55-08:05	FE-5	BREAKFAST
07:55-08:15	CDR, FE-1, FE-2, FE-4, FE-6	Work Prep
08:05-08:25	FE-5	Work Prep
08:15-08:55	FE-4	CPB-K2M filter-reactor replacement. <b>Install filter-reactor #804007, b/c 00048331R, stowage location CM1PO_4_ACY_454_1. Discard old unit. Update the IMS.</b>
08:15-08:25	CDR	Camcorder Setup for PCBM
08:15-08:20	FE-6	Camcorder Setup to View LAB RWS Monitor 3
08:15-11:45	FE-1	PILOT-M Experiment Using Neurolab
08:15-08:25	FE-2	IZGIB -DAKON. Hardware Activation
08:25-08:35	CDR	VSW/SSC - Activation
08:25-09:35	FE-5	Physical Exercise (ARED)
08:35-08:55	FE-2	PILOT. Assistance during experiment w/ Neurolab
08:35-08:40	FE-6	LAB RWS Powerup
08:35-08:40	CDR	EDV-U Transfer for USOS
08:40-08:50	CDR	Glove Box (MSG) Activation
08:40-08:50	FE-6	MSS String Health Check
08:50-11:35	FE-6	HTV2 Approach Monitoring
08:55-09:55	CDR	Physical Exercise (CEVIS)
08:55-09:00	FE-2	IZGIB -DAKON. Payload Status Check
08:55-09:25	FE-4	Photo of Soyuz 230 Temperature Sensor (ДТГ) and Instrument Box
09:00-10:30	FE-2	Physical Exercise (TVIS), Day 2
09:35-11:35	FE-5	HTV2 Approach Monitoring
09:55-11:25	CDR	Physical Exercise (ARED)
10:00-13:00	FE-4	Urine Transfer from EDV-U to Progress 407 Rodnik Water Tank 1
10:30-13:00	FE-2	CMO Inventory of Medical Kits
11:35-12:10	CDR, FE-5,	HTV Grapple

	FE-6	
12:10-13:10	FE-1	Physical Exercise (VELO), Day 2
12:10-12:40	FE-5, FE-6	SSRMS/ HTV Pre-Install Maneuver
12:40-13:40	CDR, FE-6	HTV Nadir PCBM Inspection
13:00-14:00	FE-2, FE-4, FE-5	LUNCH
13:10-13:15	FE-1	<b>On MCC Go</b> ISS O2 repress from Progress 407 CpПК (start)
13:15-14:15	FE-1	LUNCH
13:40-13:55	CDR	Centerline Berthing Camera System (CBCS) Power up
13:40-14:10	FE-6	LUNCH
13:55-14:25	CDR	LUNCH
14:00-14:40	FE-4	COЖ Maintenance
14:00-15:00	FE-2	Progress 407 stowage operations with the use of IMS
14:10-14:45	FE-5, FE-6	HTV INSTALL
14:15-14:20	FE-1	ISS O2 repress from Progress 407 CpПК (terminate)
14:20-14:50	FE-1	Restow the equipment in temperature sensor and instrument box area of Soyuz 701
14:25-14:30	CDR	Verify Node2 nadir CBM Pre-Mate Status
14:30-14:45	CDR	LUNCH
14:45-15:00	CDR, FE-6	CBM First Stage Capture
14:50-15:20	FE-1	Photos of FGB Plane I panels 107 through 114
15:00-16:00	FE-2, FE-4	Video Footage For Carousel Channel
15:00-15:05	FE-5, FE-6	SSRMS maneuver to limp mode
15:05-16:05	CDR, FE-6	Node 2 Nadir CBM 2nd Stage Capture & Acquire Bolts - HTV
15:20-16:00	FE-1	Payload Server [БСПН] HDD Replacement. <i>Tagup with Specialists (S-band) / r/g 5230</i>
16:00-16:20	FE-2	IMS Update
16:05-16:25	FE-5, FE-6	SSRMS Ungrapples HTV
16:05-17:35	FE-1	Physical Exercise (TVIS), Day 2
16:05-17:05	FE-4	Physical Exercise (ARED)
16:05-16:25	CDR	Removal of Centerline Berthing Camera System (CBCS) from Node2 Port Hatch after HTV Berthing
16:25-16:55	FE-5, FE-6	SSRMS Maneuver to HTV EP and Grapple
16:35-17:10	FE-2	IZGIB -DAKON. Copy data to USB, clear archive, downlink data to the ground
16:50-16:55	CDR	N1 Hatch Unlatch
16:55-17:00	FE-6	RWS Cupola Crew Restraint (CCR) Removal
16:55-18:20	CDR	HTV / Vestibule Pressurization
16:55-17:00	FE-5	P/TV VSW/SSC Deactivation
17:00-17:05	FE-5	Camcorder Deactivation and Stow
17:05-18:35	FE-4	Physical Exercise (TVIS), Day 3
17:10-17:15	FE-2	IZGIB-DAKON. Hardware Deactivation
17:15-18:15	FE-2	Physical Exercise (VELO), Day 2
17:15-18:45	FE-6	Physical Exercise (ARED)

17:15-17:55	FE-5	HCP Removal and Stowage
17:35-18:20	FE-1	Evening Work Prep
18:15-19:05	FE-2	Evening Work Prep
18:20-19:05	FE-1	PUMA Scheduled Checkout
18:20-19:05	CDR,FE-5	HTV Vestibule Outfitting, Part 1
18:35-18:40	FE-4	Elektron-VM Aerosol Filter Inspection
18:40-19:05	FE-4	Evening Work Prep
18:45-19:05	FE-6	Evening Work Prep
19:05-19:30	.	Daily Planning Conference ( <i>S-band</i> )
19:30-21:30	FE-1, FE-2, FE-4, FE-6	Pre-sleep
19:30-19:35	CDR	EDV-U Relocation from RS to USOS
19:30-19:35	FE-5	MPC Power Up
19:35-21:30	FE-5	Pre-sleep
19:35-21:25	CDR	Pre-sleep
21:25-21:30	CDR	MPC Power Down
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. Pre-sleep ops: daily food prep, dinner, pre-sleep
4. ~11:35-12:10 - No exercise allowed
  - ~12:10-13:40 No ARED or T2 Exercise allowed:
  - ~14:10-16:05 - No exercise allowed