

Radiogram No. 2957u

Form 24 for 05/01/2010

**PROGRESS 405 DOCKING**

GMT	CREW	ACTIVITY
13:30-13:35	CDR	Elektron-VM Aerosol Filter Inspection
13:30-13:40	FE-1	Morning Inspection. <b><i>Inspection of Circuit Breakers [A3C] on DC1 Power Switch Panel (БВП) and Fuses in DC1 Fuse Boxes БПП-30, БПП-36</i></b>
13:30-13:40	FE-2, FE-3	Morning Inspection
13:30-13:40	FE-5	USOS Window Shutter Close
13:30-13:35	FE-6	PROK- PH Urine Test
13:35-13:40	CDR, FE-6	Morning Inspection
13:40-14:10		Post-sleep
14:10-15:00		BREAKFAST
15:00-15:15	FE-3	End БМП Regeneration
15:00-16:05	FE-2	Weekly Housekeeping
15:00-18:00	FE-5	Weekly Housekeeping
15:00-15:05	FE-6	Activation of A31P Laptop
15:05-18:00	FE-6	Weekly Housekeeping
15:30-16:45	FE-3	RELAXATION Hardware Setup. <i>Tagup with specialists (S-band)</i>
15:45-15:55	CDR	Monitor MPEG Test Video Stream on SSC1 Laptop ( <i>Ku-band</i> )
16:00-16:05	FE-1	SM HAM Radio Deactivation
16:05-16:35	FE-2	EarthKAM Hardware Deactivation and Stowage
16:10-16:20	CDR	БТХ. Power up of Cryogem-03 at +4 deg C and TBU at +29 deg C
16:35-18:00	FE-2	Weekly Housekeeping
16:40-17:10	CDR, FE-1	Preparation for Progress 405 docking
17:10-18:40	CDR, FE-1	Progress 405 docking to DC1
18:00-18:35	FE-3	RELAXATION. Activation and Adjustments of Hardware, Observation. <i>Tagup with Specialists (S-band)</i>
18:00-18:30	FE-2	Psychological Evaluation Program (WinSCAT)
18:35-19:15	FE-3	RELAXATION Hardware Removal
18:50-19:20	FE-5	Sony G1 and [MPC] Camcorder Adjustment
19:05-19:20	FE-6	Removal of Test Equipment for Ku-Band TV Downlink (After Progress Docking)
19:20-20:20		LUNCH
20:20-21:35	CDR, FE-1, FE-3	Progress 405 and DC1 Interface Leak Check
20:20-21:20	FE-5	Try Zero-G JAXA Experiment and Downlink Video from G1 Camera
20:20-20:35	FE-2	Food Frequency Questionnaire
20:20-20:25	FE-6	PROK Diet Logging Day 2 - Day 4
20:25-20:50	FE-6	ABRS Deactivation for Repairs
21:20-21:25	FE-5	Try Zero G: Start Video Downlink
21:30-22:00	FE-5	Physical Exercise (ARED)
21:35-21:55	CDR, FE-1, FE-3	<b>Transfer Hatch Opening DC1-CY and CY-Progress 405</b>
21:55-22:15	CDR, FE-1,	Install Quick Release Screw Clamps

	<b>FE-3</b>	
22:00-23:00	FE-2	Physical Exercise (TVIS)
22:15-22:30	<b>FE-1</b>	Progress 405 Air Sampling Using AK-1M Analyzer
22:20-23:00	<b>CDR</b>	COЖ Maintenance
22:30-22:50	<b>FE-1</b>	Photography of scuff mark left by the Active Docking Mechanism Probe on the Passive Mechanism Receiving Cone
22:30-23:15	<b>FE-3</b>	Progress 405 Deactivation, Air Duct Installation
22:50-23:10	<b>FE-1</b>	Downlink Docking Cone Internal Surface Photos and Data via OCA
23:00-00:00	<b>CDR</b>	Physical Exercise (ARED)
23:15-00:15	<b>FE-1, FE-3</b>	Progress 405 Docking Mechanism Removal
23:30-00:30	FE-5	Physical Exercise (CEVIS)
23:45-00:00	FE-2	Private Family Conference ( <i>Ku+S-band</i> )
00:00-00:30	FE-2	Physical Exercise (ARED)
00:10-00:30	FE-6	Urine Sampling Kit Prep
00:15-01:15	<b>FE-1</b>	Physical Exercise (VELO), Day 1
00:15-01:15	<b>CDR</b>	Progress 405 Unloading and IMS Updates
00:15-01:45	<b>FE-3</b>	Physical Exercise (TVIS), Day 2
00:30-00:50	FE-5	Try Zero G: Video Downlink End
00:30-01:30	FE-6	Physical Exercise (CEVIS)
01:15-01:45	<b>CDR</b>	CASCADE. Transfer and Setup of Bioreactor in Cryogem-03 at +4 C
01:15-01:30	<b>FE-1</b>	LAKTOLEN. Deployment of Bioecology containers 9-2, 9-3, 9-4 in SM
01:20-01:35	FE-5	Private Family Conference ( <i>Ku+S-band</i> )
01:30-01:40	<b>FE-1</b>	LAKTOLEN. Photography of Bioecology Containers on SM
01:30-03:00	FE-6	Physical Exercise (ARED)
01:40-01:55	<b>FE-1</b>	ARIL, O4Б. Relocation of Bioecology Container #9-1 and Setup in TBU (+29)
01:45-02:00	<b>CDR</b>	CASCADE Photography
01:45-01:55	<b>FE-3</b>	ARIL, O4Б. Photography and Setup in TBU
02:00-02:25	<b>CDR</b>	BACTERIOPHAGE. Setup of Container #8-3 in SM and Pack #8-2 in TBU
02:25-02:40	<b>CDR</b>	BACTERIOPHAGE. Photography During Insertion into Thermostatic Container and Set up on SM Panel
02:40-02:55	<b>CDR</b>	BIF. Setup of BIF Pack from Container #8-1 in TBU (+29)
02:45-02:55	<b>FE-1</b>	BIF. Photography of BIF Pack During Insertion into Thermostatic Container
02:55-03:00	<b>CDR</b>	Elektron-VM Aerosol Filter Inspection
03:00-05:00	<b>CDR, FE-1, FE-2, FE-3, FE-5</b>	Pre-sleep
03:00-03:15	FE-6	Private Family Conference ( <i>Ku+S-band</i> )
03:15-05:00	FE-6	Pre-sleep
05:00-13:30		SLEEP
<b>Task List</b>	<b>CDR</b>	Photo Preparation for Roskosmos

**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