

Radiogram No. 3536u

Form 24 for 07/09/2010

**Progress 406 Offloading and IMS Updates**

<b>GMT</b>	<b>CREW</b>	<b>ACTIVITY</b>
06:00-06:05	<b>CDR</b>	PLASMA CRYSTAL-3 PLUS. ПК-3 PLUS EB Turbo-Pump Activation
06:00-06:05	<b>FE-5</b>	Elektron-VM Aerosol Filter Inspection
06:00-06:05	FE-2	REACTION Self Test
06:00-06:10	<b>FE-3</b>	Morning Inspection
06:00-06:05	FE-4	SLEEP Data Log Entry
06:00-06:05	FE-6	PROK Urine PH Test
06:05-06:10	<b>CDR, FE-2, FE-4, FE-5</b>	Morning Inspection
06:05-06:10	FE-6	SLEEP Data Log Entry
06:10-06:40		Post-sleep
06:40-07:30	<b>CDR, FE-3, FE-5</b>	BREAKFAST
06:40-07:35	FE-2, FE-4, FE-6	BREAKFAST
07:30-07:35	<b>CDR, FE-3, FE-5</b>	Work Prep
07:35-08:00		Daily Planning Conference ( <i>S-band</i> )
08:00-08:15		ISS Crew and ГOFY (RSA Flight Control Team Management) Weekly Conference ( <i>S-band</i> )
08:15-08:30	<b>CDR, FE-3, FE-5</b>	IMS Tagup ( <i>S-band</i> )
08:30-09:15		ISS Emergency Fire Drill
09:15-09:25		Review ISS emergency fire drill
09:25-10:55	<b>CDR</b>	Physical Exercise (TVIS), Day 2
09:25-09:35	FE-4	2D Nano Template MELFI Retrieval
09:25-10:05	<b>FE-5</b>	Relocation of Russian Cargo Items from FGB ГA to MRM1
09:25-10:55	FE-6	Physical Exercise (ARED)
09:35-09:45	FE-2	CWC Audit
09:35-10:35	FE-4	2DNT- Experiment Ops
09:45-10:45	FE-2	Physical Exercise T 2
10:05-10:45	<b>FE-3, FE-5</b>	Intermodular TORU Test with Mated Progress 406
10:35-10:45	FE-4	2DNT Setup in MELFI
10:45-10:50	FE-2	T2 Snubber Arm Inspection
10:45-10:50	FE-4	2DNT Camera Stowage
10:55-11:10		OBT Emergency Response to Fire On-board ISS - Tagup with specialists ( <i>S-Band</i> )
11:10-12:40	FE-2	Physical Exercise (ARED)
11:10-12:05	<b>FE-3</b>	Physical Exercise (VELO), Day 3
11:10-11:40	FE-6	Saving BIORHYTHM Data
11:15-11:30	FE-4	ISS SW Modification
11:30-12:30	FE-4	PCS R13 Ops
11:35-11:40	<b>CDR</b>	MRM2 Comm Config

11:40-12:20	<b>CDR</b>	PLASMA CRYSTAL-3 PLUS. Experiment setup and start. <i>Tagup with specialists (S-band)</i>
11:40-11:50	FE-6	Stow Earlier Installed Formaldehyde Monitoring Kit (FMK)
11:55-13:25	<b>FE-5</b>	Relocation of Russian Cargo Items from FGB ГA to MRM1
12:05-12:10	<b>FE-3</b>	PLASMA CRYSTAL-3 PLUS. Monitoring TV signal on display
12:25-13:25	<b>CDR, FE-3</b>	Progress 406 Unloading and IMS Updates
12:40-12:55	FE-2	Set up video equipment to record ARED exercise
12:55-13:10	FE-4	CIR Rack Doors Open
13:10-13:25	FE-2	Food Frequency Questionnaire
13:10-14:10	FE-4	LUNCH
13:25-14:25	<b>CDR, FE-2, FE-3, FE-5, FE-6</b>	
14:10-14:50	FE-4	Rotation up and translation from CIR Optics Bench
14:25-15:20	<b>CDR</b>	PLASMA CRYSTAL. Terminate the Experiment and Deactivate Hardware
14:25-14:40	FE-2	OGA HOPA Deactivation
14:25-14:55	<b>FE-3</b>	COЖ Maintenance
14:25-14:30	FE-6	PROK Diet Logging (Day 2)
14:30-14:50	FE-6	Kids in Micro-G Payload On-Board Training
14:35-15:35	<b>FE-5</b>	URAGAN. Observation and Photography using FSS. <i>Tagup with specialists (S-band)</i>
14:50-15:10	FE-4	CIR FOMA CAL. Swap
14:55-15:00	FE-6	Connecting DCP Power Cable
14:55-16:25	<b>FE-3</b>	Physical Exercise (TVIS), Day 3
15:00-15:15	FE-6	LAB1S1 Pivot Installation
15:10-15:50	FE-4	Rotating up and translating in CIR Optics Bench
15:20-16:10	<b>CDR</b>	PLASMA CRYSTAL. Hardware Teardown
15:20-15:30	FE-2	Glove Box (MSG) Activation
15:30-16:15	FE-2, FE-6	SSRMS Ops
15:35-16:35	<b>FE-5</b>	Physical Exercise (VELO), Day 3
15:50-15:55	FE-4	CIR. Close CIR Manifold Bottle Valves
15:55-16:10	FE-4	CIR Rack Doors Close
16:10-17:10	<b>CDR</b>	Physical Exercise (ARED)
16:10-17:10	FE-4	Physical Exercise T 2
16:15-18:15	FE-2	MSG Ops
16:15-17:15	FE-6	Physical Exercise (CEVIS)
16:25-16:40	<b>FE-3</b>	<b>On MCC GO</b> Ventilation reconfig for БСК-50B Operation in MRM1
16:35-18:05	<b>FE-5</b>	Physical Exercise (TVIS), Day 3
16:40-16:50	<b>FE-3</b>	<b>On MCC Go</b> Reset switches "C2-1,C2-2,C1-1,C1-2" on MRM РЩП-A1 to OFF position / r/g 3563 step 2
16:55-18:15	<b>FE-3</b>	<b>On MCC GO</b> Re-mate MRM1 БСК-50B Power Switching Unit (A58, A59). <i>Tagup with specialists as necessary (S-band)</i>
17:10-18:40	<b>CDR</b>	Cleaning ГЖТ4 (Gas-Liquid Heat Exchanger) BT-7 Fan Screen
17:10-17:15	FE-4	T2 Snubber Arm Inspection

17:15-18:10	FE-6	Kids Experiment Setup
17:20-18:45	FE-4	Physical Exercise (ARED)
18:05-18:25	<b>FE-5</b>	IMS Update
18:10-18:15	FE-6	Kids in Micro-G Video Setup
18:15-18:35	FE-2	Kids in Micro-G Experiment Assistance
18:15-18:20	<b>FE-3</b>	<b>On MCC GO</b> Turn MRM1 PЦП-A1 switches C1-1, C1-2 to ON position/ r/g 3563 step 3
18:15-18:45	FE-6	Kids in Micro-G Experiment Ops
18:25-18:40	<b>FE-3</b>	<b>On MCC GO</b> Ventilation reconfig for БСК-50B Operation in MRM1 / r/g 3545 step 2
18:35-18:40	FE-2	Glove Box (MSG) Powerdown
18:40-18:45	<b>CDR</b>	Comm reconfig for nominal ops
18:40-18:45	<b>FE-3</b>	Turn ЦБ1, ЦБ2, ЦБ3 switches on ППС4 (A68) to ON position
18:40-18:45	<b>FE-5</b>	Elektron-VM Aerosol Filter Inspection
18:45-19:10		Daily Planning Conference ( <i>S-band</i> )
19:10-19:30		Flight Director / ISS Crew Tagup ( <i>Ku+S-band</i> )
19:30-21:30	<b>CDR, FE-3, FE-5</b>	Pre-sleep
19:30-19:35	FE-2	MPC Power Up
19:30-19:45	FE-4	Private Family Conference
19:30-21:25	FE-6	Pre-sleep
19:35-19:40	FE-2	REACTION Self Test
19:40-21:25	FE-2	Pre-sleep
19:45-21:30	FE-4	Pre-sleep
21:25-21:30	FE-2	MPC Power Down
21:25-21:30	FE-6	Disconnect Display and Control Panel (DCP) Power Cable
21:30-06:00	<b>CDR, FE-2, FE-3, FE-5, FE-6</b>	SLEEP
21:30-22:30	FE-4	
22:30-22:35	FE-4	HAM Radio Setup
22:35-22:45	FE-4	HAM Radio Session
22:45-06:00	FE-4	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: dinner, daily food prep, evening toilet
- End of Radiogram