

Radiogram No. 4324u

Form 24 for 10/15/2010

**Intermodular TORU Test with Mated Progress 407**

GMT	CREW	ACTIVITY
06:00-06:05	CDR, FE-3, FE-6	SLEEP Data Log Entry
06:00-06:10	FE-1	SONOCARD Experiment Termination
06:00-06:10	FE-5	Morning Inspection. <b>Checking MRM2 Circuit Breakers [A3C] and Fuses</b> <b>Checking MRM1 Circuit Breakers [A3C] and Fuses</b>
06:05-06:10	CDR, FE-3, FE-6	Reaction Self Test
06:05-06:10	FE-2	Morning Inspection
06:10-06:20	CDR, FE-3, FE-6	Morning Inspection
06:10-06:20	FE-1, FE-2, FE-5	HEMATOCRIT Test
06:20-07:10	CDR	BREAKFAST
06:20-07:10	FE-1, FE-2, FE-3, FE-6	BREAKFAST
06:20-06:25	FE-5	HEMATOCRIT Equipment Stowage
06:25-07:10	FE-5	BREAKFAST
07:10-07:25		Daily Planning Conference (S-band)
07:25-07:50	FE-1	Post-sleep
07:25-07:55	CDR, FE-2, FE-3, FE-5, FE-6	Post-sleep
07:50-08:05	FE-1	SONOCARD Copy Data to RSE-MED Laptop
07:55-08:05	CDR	Carbon Dioxide Monitor (CDM) Setup
07:55-08:05	FE-2, FE-3, FE-6	Work Prep
07:55-08:05	FE-5	Set up for PAO
08:05-08:20		TV Conference with Participants of the XVII International Space Olympiad for Schoolchildren (Ku + S-band)
08:20-08:25	FE-5	PAO Hardware Deactivation
08:20-08:25	CDR	EMCS switch configuration in preparation for payload power up from ground
08:25-10:40	CDR, FE-1, FE-2, FE-3	Emergency Egress Drill.
08:25-09:15	FE-5	MATRYOSHKA-R. BUBBLE-dosimeter initialization and deployment for exposure
08:30-09:00	FE-6	WRS. Water Filled Container Count
09:00-09:05	FE-6	MAKTA-BAT Full Discharge
09:05-09:35	FE-6	SDRM-SHIM - Installation
09:15-10:15	FE-5	Physical Exercise (VELO), Day 1
09:35-09:40	FE-6	MAKTA-BAT Full Discharge
09:40-11:10	FE-6	Physical Exercise (ARED)
10:15-11:40	FE-5	Physical Exercise (TVIS), Day 1
10:40-11:10	CDR	WRS. Water Filled Container Count
10:40-11:40	FE-2	Physical Exercise (VELO), Day 2
10:40-11:05	FE-3	IFM Flowmeter Safing
10:45-11:40	FE-1	Crew time for ISS adaptation and orientation

11:05-13:35	FE-3	IFM OGS Internal Valves Adjustment
11:10-11:15	FE-6	MAKTA-BAT Charge Initialization
11:15-12:45	CDR	Physical Exercise (ARED)
11:15-11:30	FE-6	SSC19 Wireless System Setup
11:30-11:45	FE-6	Food Frequency Questionnaire
11:40-11:55	<b>FE-1, FE-2, FE-5</b>	IMS Tagup ( <i>S-band</i> )
11:55-12:55	<b>FE-1</b>	Physical Exercise (VELO), Day 2
11:55-12:10	<b>FE-5, FE-6</b>	RPM maneuver training conference
12:00-12:45	<b>FE-2</b>	ECON Observations And Photography (test)
12:10-13:10	<b>FE-5</b>	Life On The Station Photo and Video
12:10-12:20	FE-6	SDRM Powerup
12:20-12:40	FE-6	Take remote VCAM-REM SAMPLE
12:40-12:45	FE-6	MAKTA-BAT Dicharge Termination
12:45-12:55	FE-6	SSC19 Wireless System Setup
12:55-13:00	<b>FE-5</b>	<b>On MCC Go</b> ISS N2 repress from Progress 405 CpTK Section 2 (start)
13:00-14:00	CDR, <b>FE-1, FE-2</b>	LUNCH
13:00-13:05	FE-6	Take remote VCAM-REM SAMPLE
13:10-13:15	FE-6	MAKTA-BAT Full Discharge
13:15-14:15	<b>FE-5, FE-6</b>	LUNCH
13:35-14:35	FE-3	LUNCH
14:00-14:15	CDR	Food Frequency Questionnaire
14:00-14:05	<b>FE-1</b>	<b>On MCC GO</b> ISS N2 Repress from Progress 405 CpTK Section 2 (terminate)
14:05-14:40	<b>FE-1</b>	COX Maintenance
14:05-15:00	<b>FE-2</b>	Crew time for ISS adaptation and orientation
14:15-14:20	FE-6	MAKTA-BAT Charge Initialization
14:15-14:25	CDR	MELFI - 2D Nano Sample Removal
14:20-15:05	FE-6	Reposition ALTEA Shield
14:25-15:10	CDR	2DNT Photography
14:30-14:40	<b>FE-5</b>	EXPOSE-R. Start Data Copy
14:35-15:00	FE-3	IFM Flow Meter Safing
14:40-15:50	<b>FE-1, FE-5</b>	Connect KURS-P cables to Support DC1 Port Ops on 17KCM
15:00-16:30	<b>FE-2</b>	Physical Exercise (TVIS), Day 2
15:05-15:15	FE-6	Reposition ALTEA DAU Shield
15:10-15:40	FE-3	Crew time for ISS adaptation and orientation
15:10-15:20	CDR	MELFI - 2D Nano Sample Insertion
15:15-15:25	FE-6	Reposition ALTEA Shield, Connect to Gather Dosimeter Data
15:20-16:20	CDR	Physical Exercise T 2
15:25-15:50	FE-6	Gather US trash for Disposal in Progress 37P
15:40-15:45	FE-3	ALTEA Photos
15:50-15:55	FE-6	MAKTA-BAT Dicharge Termination
15:50-16:30	<b>FE-1, FE-5</b>	Intermodular TORU Test with Mated Progress 407
15:50-17:20	FE-3	Physical Exercise (ARED)
15:55-16:20	FE-6	Gathering of US trash to be loaded into Progress 37P
16:20-16:25	FE-6	MAKTA-BAT Full Discharge

16:20-17:20	CDR	US EVA tool gathering
16:25-16:55	FE-6	SSC19 Wireless System Setup
16:30-18:00	<b>FE-2</b>	Progress 405 Disposal Hardware Stowage and IMS Updates
16:30-16:40	<b>FE-5</b>	EXPOSE-R. Terminate Data Copy / r/g 4350
16:30-18:00	<b>FE-1</b>	Physical Exercise (TVIS), Day 2
16:40-17:50	<b>FE-5</b>	Progress 405 Disposal Hardware Stowage and IMS Updates
16:55-17:00	FE-6	SDRM-EXP Powerdown
17:00-18:00	FE-6	Physical Exercise T 2
17:20-18:20	FE-3	Physical Exercise (CEVIS)
17:20-17:45	CDR	On-orbit hearing assessment using EARQ, hardware stow
18:00-18:30	CDR	Carbon Dioxide Monitor (CDM) Data Downlink
18:00-18:45	<b>FE-1</b>	Evening Work Prep
18:05-18:10	FE-6	MAKTA-BAT Charge Initialization
18:10-18:40	<b>FE-2</b>	INTERACTION Experiment Ops (FE-2)
18:15-18:45	FE-6	Evening Work Prep
18:20-18:25	FE-3	Transfer TVIS, CEVIS, and HRM data to MEC
18:20-18:45	<b>FE-5</b>	Evening Work Prep
18:25-18:45	FE-3	Evening Work Prep
18:30-18:45	CDR	Evening Work Prep
18:45-19:10	.	Daily Planning Conference ( <i>S-band</i> )
19:10-19:30	FE-6	Pre-sleep
19:10-19:40	CDR, <b>FE-1</b> , <b>FE-2</b> , FE-3, <b>FE-5</b>	Pre-sleep
19:30-19:35	FE-6	MPC Power Up
19:35-19:40	FE-6	MAKTA-BAT Full Discharge
19:40-20:00		Flight Director/ISS Crew Tagup
20:00-21:30	<b>FE-1</b> , <b>FE-2</b> , <b>FE-5</b>	Pre-sleep
20:00-21:25	CDR, FE-3	Pre-sleep
20:00-21:20	FE-6	Pre-sleep
21:20-21:25	FE-6	Reaction Self Test
21:25-21:30	CDR	Reaction Self Test
21:25-21:30	FE-6	MPC Power Down
21:25-21:30	FE-3	Reaction Self Test
21:30-06:00		SLEEP
<b>Task List</b>	<b>FE-5</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: dinner, daily food prep, evening toilet
- End of Radiogram