

Radiogram No. 7550u

Form 24 for 10/28/2011

TORU OBT. Attitude Control Thruster [DO] INHIBIT. Closing DC1-Progress 410 Transfer Hatches

GMT	CREW	ACTIVITY
06:00-06:05	CDR	BCAT6 - camera battery changeout and intervalometer restart
06:00-06:10	FE-4	Morning Inspection. SM ПСС [Caution & Warning Panel] Test
06:00-06:10	FE-5	Morning Inspection
06:05-06:15	CDR	HRF Refrigerated Centrifuge Setup
06:10-06:15	FE-5	Post-sleep
06:10-06:40	FE-4	Post-sleep
06:15-06:35	CDR	Sample collection
06:15-06:30	FE-5	HRF Blood Draw Operator
06:30-06:55	FE-5	Post-sleep
06:35-06:45	CDR	Post-sleep
06:40-07:30	FE-4	BREAKFAST
06:45-06:55	CDR	HRF Refrigerated Centrifuge Configure
06:55-07:15	CDR	Urine Collection
06:55-07:45	FE-5	BREAKFAST
07:15-07:20	CDR	MELFI Urine Sample Insertion
07:25-07:30	CDR	HRF Refrigerated Centrifuge Spin Terminate
07:30-07:40	FE-4	Work Prep
07:30-07:40	CDR	Nutrition and Repository Blood Sample Insertion into MELFI
07:40-08:10	CDR	Post-sleep
07:40-07:55	FE-4	IMS Tagup (<i>S-band</i>)
07:45-07:50	FE-5	Work Prep
07:50-08:10	FE-5	Work Prep
07:55-08:10	FE-4	Swapping nominal TORU ПУД and PYO controllers for Pilot ПУД and PYO before simulation
08:10-08:25		Daily Planning Conference (<i>S-band</i>)
08:25-08:40		ISS Crew and ГОГУ (RSA Flight Control Team Management) Weekly Conference (<i>S-band</i>)
08:40-08:50	FE-4, FE-5	Work Prep
08:40-09:30	CDR	BREAKFAST
08:50-11:50	FE-4, FE-5	TORU OBT. Tagup with Instructor. <i>Tagup with specialists (S-band)</i>
09:30-10:00	CDR	Work Prep
11:20-11:25	CDR	HAM Radio Session Setup
11:25-11:40	CDR	HAM Radio Session
11:45-12:15	CDR	Water Recovery System (WRS) Waste Storage Tank Assembly (WSTA) Fill
11:50-12:05	FE-4	Swapping Pilot ТОПУ ПУД and PYO controllers for nominal after simulation
11:50-12:05	FE-5	HRF Blood Collection Hardware Stowage
12:05-12:25	FE-5	HRF Urine Collection Hardware Stowage
12:05-12:15	FE-4	Progress 410 Stowage Completion Report (<i>S-band</i>)
12:15-13:15	FE-4	LUNCH

12:25-12:40	FE-5	Replace the stowage in front of the HRF Rack 2
13:00-14:00	CDR, FE-5	LUNCH
13:15-14:00	FE-4	Progress 410 Activation, Air Duct Removal
14:00-14:05	CDR	BCAT6 Sample Check
14:00-14:20	FE-4	Removal of quick-release screw clamps from DC1-Progress 410 side
14:05-14:50	FE-5	Columbus RGSH Inspection & Cleaning
14:05-14:15	CDR	BCAT6 - camera battery changeout, image download, and intervalometer restart
14:20-14:40	FE-4	DC1/Progress 410 Transfer Hatch Closure
14:40-15:40	FE-4	DC1-CY and CY-Progress 410 Hatch Leak Check
14:45-14:55	CDR	Food Frequency Questionnaire
14:50-15:00	FE-5	Hair Sample Preparation
15:00-15:15	CDR, FE-5	Hair Sample Collection
15:15-15:25	FE-5	HAIR - MELFI Sample Insertion
15:25-15:35	FE-5	Hair Sample Closeout
15:35-15:50	CDR	IMS and Stowage Conference
15:35-15:45	FE-5	Food Frequency Questionnaire
15:40-15:50	FE-4	TV downlink showing DC1-Progress 410 interface before hatch closure (<i>S+Ku -band</i>)
15:45-15:50	FE-5	Set Up Video Equipment to Film ARED Exercise for FE-4 and FE-5
15:50-17:15	FE-5	Physical Exercise (ARED)
15:50-16:00	FE-4	Maintenance closures of Vozdukh Emergency Vacuum Valves [ABK]
15:50-15:55	CDR	TEPC Relocation
15:55-16:00	CDR	MSL Lab Camera Setup
16:00-17:15	FE-4	Physical Exercise (TVIS), Day 2
16:20-16:25	CDR	Cycle Ergometer w/Vibration Isolation & Stabilization (CEVIS) Seat Adjustment
16:25-17:55	CDR	MSL – Installation of Termination Plug
17:15-18:15	FE-5	Physical Exercise T 2
17:15-17:20	FE-4	Photo/TV Camcorder Setup Verification
17:20-18:30	FE-4	Physical Exercise (ARED)
17:55-18:00	CDR	Cycle Ergometer w/Vibration Isolation & Stabilization (CEVIS) Seat Adjustment
18:00-18:10	CDR	TEPC Relocation
18:10-18:55	CDR	Evening Work Prep
18:15-18:25	FE-5	Ham Radio Hardware Deactivation
18:25-18:30	FE-5	Glove Box (MSG) Powerdown
18:30-18:55	FE-4	Evening Work Prep
18:30-18:50	FE-5	Evening Work Prep
18:50-18:55	FE-5	Stow Video Equipment Used for ARED Exercise Video
18:55-19:10		Daily Planning Conference (<i>S-band</i>)
19:10-19:30		Flight Director/ISS Crew Tagup
19:30-19:40	CDR	USOS Window Shutter Close

19:30-21:30	FE-4	Pre-sleep
19:30-19:35	FE-5	Start Video
19:35-21:25	FE-5	Pre-sleep
19:40-20:15	CDR	Pre-sleep
20:15-20:45	CDR	Crew Discretionary Conference
20:45-21:25	CDR	Pre-sleep
21:25-21:30	FE-5	Terminate Video
21:25-21:30	CDR	BCAT6 - camera battery changeout and intervalometer restart
21:30-06:00		SLEEP
Task List	FE-4	ECON. Observations and Photography
		Preparation of reports for Roskosmos site
		COX Maintenance
		IMS Update
		PLANTS-2. Watering

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
- End of Radiogram