

Radiogram No. 2162u

Form 24 for 01/22/2010

**Single-burn ISS Test Reboost Using Two SM Reboost Thrusters and SM ODU Propellant**

<b>GMT</b>	<b>CREW</b>	<b>ACTIVITY</b>
06:00-06:05	CDR, FE-6	SLEEP Data Log Entry
06:00-06:05	<b>FE-1</b>	Elektron-VM Aerosol Filter Inspection
06:00-06:10	<b>FE-4, FE-5</b>	Morning Inspection
06:05-06:10	CDR, <b>FE-1</b>	Morning Inspection
06:05-06:10	FE-6	Urine pH Test
06:10-06:40	CDR, <b>FE-1, FE-4, FE-5</b>	Post-sleep
06:10-06:30	FE-6	HRF Repository Urine Collection
06:30-06:40	FE-6	HRF : Insert First Urine Samples into MELFI
06:40-07:30	CDR, <b>FE-1, FE-5</b>	BREAKFAST
06:40-07:10	<b>FE-4</b>	BREAKFAST
06:40-07:00	FE-6	Post-sleep
07:00-07:30	FE-6	BREAKFAST
07:10-07:40	<b>FE-4</b>	Photo skills training for the Shuttle R-Bar Pitch Maneuver
07:30-10:00	CDR	Weekly Housekeeping
07:30-10:00	<b>FE-1</b>	Weekly Housekeeping SM Ventilation System Preventive Maintenance Group E, Cleaning FGB LJB2
07:30-09:15	FE-5	Weekly Housekeeping
07:30-09:35	FE-6	Weekly Housekeeping
07:40-07:45	<b>FE-4</b>	Image Downlink
07:45-08:05	<b>FE-4</b>	BREAKFAST
08:05-10:00	<b>FE-4</b>	Weekly Housekeeping SM Ventilation System Preventive Maintenance Group E, Cleaning FGB LJB2
09:15-09:20	FE-5	HAM Radio Setup
09:20-09:30	FE-5	HAM Radio Session
09:30-10:00	FE-5	Weekly Housekeeping
09:35-09:55	FE-6	HRF Repository Urine Collection
09:55-10:00	FE-6	HRF : Insert First Urine Samples into MELFI
10:00-10:15		ISS Crew and FOFY (RSA Flight Control Team Management) Weekly Conference ( <i>S-band</i> )
10:15-10:45	CDR	Weekly Housekeeping
10:15-10:30	<b>FE-1, FE-4</b>	IMS Tagup ( <i>S-band</i> )
10:15-11:30	FE-6	Physical Exercise (ARED)
10:30-11:35	<b>FE-4</b>	Weekly Housekeeping SM Ventilation System Preventive Maintenance Group E, Cleaning FGB LJB2
10:30-11:30	FE-5	Physical Exercise T 2
10:50-11:30	<b>FE-1</b>	IZGIB -DAKON. Data Downlink and Closeout Ops. <i>Tagup with specialists (S-band)</i>
11:05-11:25	CDR	EPO (PL) Demonstration Procedure Review
11:25-11:40	CDR	Educational Payload Ops (EPO) Camcorder Set Up

11:30-13:00	<b>FE-1</b>	Physical Exercise (TVIS), Day 4
11:30-13:00	FE-5	Physical Exercise (ARED)
11:30-12:45	FE-6	Physical Exercise T 2
11:40-12:05	CDR	EPO Demonstration
11:45-11:50	<b>FE-4</b>	<b>On MCC GO</b> ISS Repress with oxygen from Progress 403 2st section of CpПK (start)
11:50-12:05	<b>FE-4</b>	ECMM. Log-File Dump. <i>Tagup with specialists as necessary (S-band)</i>
12:05-12:15	CDR	Post-EPO Hardware Stow
12:45-13:00	FE-6	Weekly Housekeeping
12:50-12:55	<b>FE-4</b>	ISS O2 repress from Progress 403 2nd section of CpПK (terminate)
13:00-14:00	CDR, <b>FE-1</b> , <b>FE-4</b> , FE-6	LUNCH
13:00-13:05	FE-5	LUNCH
13:05-13:20	FE-5	Private Family Conference
13:20-14:00	FE-5	LUNCH
14:00-14:20		Crew Conference with Astronaut Office Management ( <i>S-band</i> )
14:20-14:30	<b>FE-1</b>	Pre-filter cleaning in POTOK-150MK Air Purification System in SM and FGB ( <b>Use vacuum cleaner equipped with narrow nozzle attachment with POTOK unit powered down</b> )
14:20-14:35	CDR	Food Frequency Questionnaire
14:20-14:35	FE-6	Fluids Integrated Rack (FIR) Photo/TV Video Setup
14:25-14:45	FE-5	Start BSA Battery Charge
14:35-14:40	FE-6	FIR Top and Bottom Door Open to Configure the System
14:40-14:55	FE-6	FCF Fluids Integrated Rack (FIR) Optics Bench Translation to Configure the System
14:50-15:05	CDR	IMS Tagup ( <i>S-band</i> )
14:50-15:30	<b>FE-4</b>	COX Maintenance
14:55-15:10	<b>FE-1</b>	Photography of Haiti disaster area
14:55-16:00	FE-6	LMM WIP - Connecting Hose
15:10-16:40	CDR	Physical Exercise (ARED)
15:30-17:00	<b>FE-4</b>	Physical Exercise (TVIS), Day 1
15:55-16:40	FE-5	Pressure control assembly prep for PMA3 depress
16:00-16:20	<b>FE-1</b>	Downlink Relocation Video (Ku-band)
16:00-16:55	FE-6	Light Microscopy Module (LMM) Final Preparation Steps
16:40-16:50	CDR	SDTO T2 Harness Setup
16:40-17:00	FE-5	Start PMA3 depress using pressure control assembly
16:50-17:50	CDR	Physical Exercise T2
16:50-17:50	<b>FE-1</b>	Physical Exercise (ARED)
16:55-17:10	FE-6	FIR Door Close to Configure the System
17:00-18:00	<b>FE-4</b>	Physical Exercise (VELO), Day 1
17:10-17:25	FE-6	Installation of Fluids Integrated Rack (FIR) Microgravity Rack Barrier (MRB)
17:25-17:45	FE-6	HRF Repository Urine Collection
17:45-17:50	FE-6	HRF : Insert First Urine Samples into MELFI

17:50-18:35	FE-5	PMA3 Pressure Monitoring
17:50-18:05	FE-6	Private Medical Conference ( <i>S-band</i> )
17:50-18:00	CDR	SDTO T2 Harness Data Downlink
18:00-18:05	<b>FE-1</b>	Elektron-VM Aerosol Filter Inspection
18:00-18:10	CDR	SDTO T2 Inspection
18:05-18:10	FE-6	Pro K Diet Log Entry
18:10-18:20	FE-6	HRF - Blood Collection Hardware Setup
18:20-18:45	CDR, <b>FE-1</b> , <b>FE-4</b> , FE-6	Evening Work Prep
18:35-18:40	FE-5	LAB Window Shutter Closure
18:45-19:00		Pre-sleep
19:00-19:25		Daily Planning Conference ( <i>S-band</i> )
19:25-19:45		Flight Director / ISS Crew Tagup ( <i>S-band</i> )
19:45-19:50	CDR	MPC Power Up
19:45-21:30	<b>FE-1</b> , <b>FE-4</b> , FE-5, FE-6	Pre-sleep
19:50-21:25	CDR	Pre-sleep
21:25-21:30	CDR	MPC Power Down
21:30-06:00	.	SLEEP
<b>Task List</b>	<b>FE-1</b>	PLANTS-2. Payload Status Check
		PLANTS-2 Recharging Water Tank

**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: dinner, daily food prep, evening toilet
- End of Radiogram