

Radiogram No. 3176u

Form 24 for 05/26/2010

Single-Burn ISS Reboost Using 2 Manifolds and 4 ДПО Thrusters Progress 405

GMT	CREW	ACTIVITY
06:00-06:05	CDR	Elektron-VM Aerosol Filter Inspection
06:00-06:10	FE-1, FE-3, FE-5	Morning Inspection
06:00-06:05	FE-2, FE-6	SLEEP Data Log Entry
06:05-06:15	CDR	MO-8. Setup
06:05-06:10	FE-2	Morning Inspection
06:05-06:20	FE-6	Post-sleep
06:10-06:40	FE-1, FE-3, FE-2	Post-sleep
06:10-06:15	FE-5	Post-sleep
06:15-06:25	CDR	Post-sleep
06:15-06:20	FE-5	Body Mass Measurement
06:20-06:40	FE-5	Post-sleep
06:20-06:25	FE-6	Body Mass Measurement
06:25-06:30	CDR	Body Mass Measurement
06:25-06:40	FE-6	Post-sleep
06:30-06:40	CDR	MO-8. Cleanup
06:40-07:30	CDR, FE-3, FE-5, FE-2, FE-6	BREAKFAST
06:40-07:25	FE-1	BREAKFAST
07:25-07:30	FE-1	TBU (Universal Bioengineering Thermostat) Temperature Check. Report to MCC TBU temperature
07:30-07:55		Daily Planning Conference (S-band)
07:55-08:10	CDR	Work Prep
07:55-08:05	FE-1, FE-6	Work Prep
07:55-08:15	FE-3, FE-2	Work Prep
07:55-08:10	FE-5	Crew Conference With Astronaut Office (S-band)
08:05-08:15	FE-6	EHS GC/DMS Ops Start
08:05-08:15	FE-1	TVIS Exercise Video Equipment Setup
08:10-10:10	CDR, FE-5	Soyuz 227 Descent Drill And Return Equipment List & Stowage Consultation. <i>Tagup with specialists (S-band)</i>
08:15-11:05	FE-1	PILOT-M Experiment Using Neurolab
08:15-08:25	FE-2	Combustion Integrated Rack Item Retrieve
08:15-08:45	FE-3	Crew Medical Officer (CMO) Proficiency Training
08:15-09:40	FE-6	Physical Exercise (ARED)
08:25-08:40	FE-2	Temporarily Stow CEVIS during CIR DCM Replace
08:40-09:40	FE-2	Physical Exercise T 2
08:45-09:05	FE-3	PILOT-M Experiment Assistance w/ Neurolab
09:05-09:15	FE-3	ПИЛОТ-М. Photography During Experiment
09:15-10:45	FE-3	Physical Exercise (TVIS), Day 3

09:40-11:10	FE-2	Physical Exercise (ARED)
09:40-10:40	FE-6	Physical Exercise T 2
10:10-11:30	FE-5	Waste and Hygiene Compartment (WHS) Urine Receptacle and Insert Filter Changeout
10:40-10:55	CDR	CARDIOMED and БИТС2-12 Comm Check - preparation
10:40-10:50	FE-6	SDTO T2 Inspection
10:45-10:50	FE-3	MRM2 comm config for experiment. <i>Tagup with specialists (S-band)</i>
10:50-11:50	FE-3	CASCADE Glovebox-C hardware prep. <i>Tagup with specialists (S-band)</i>
10:50-11:10	FE-6	SDTO T2 Harness Setup
10:55-11:05	CDR	On MCC Go Verify CARDIOMED and БИТС2-12 Connectors / r/g 3200, step 3
11:10-12:10	FE-1	Physical Exercise (ARED)
11:10-11:40	FE-2	CIR Stow
11:10-11:40	FE-6	On-orbit Hearing Assessment Using EARQ Software
11:15-11:30	CDR	CARDIOMED and БИТС2-12 comm check – closeout. <i>Tagup with specialists (S-band)</i>
11:30-12:55	CDR	Physical Exercise (TVIS), Day 1
11:30-12:30	FE-5	Physical Exercise T 2
11:40-11:55	FE-2	P/TV CIR Video Setup
11:40-12:10	FE-6	TOCA Waste Water Bag Search
11:50-11:55	FE-3	MRM2 comm system reconfig after experiment
11:55-12:10	FE-2	CIR Rack Doors Open
11:55-12:15	FE-3	On-orbit Hearing Assessment Using EARQ Software
12:10-12:55	FE-2	Optics Bench Translation Out Part 1
12:10-12:55	FE-6	EMU Cooling Loop Config
12:15-12:35	FE-1	MATRYOSHKA-R. Monitoring Lulin-5 readings
12:15-12:45	FE-3	Counter Measure System (CMS) Harmful Contaminant Measurements in SM
12:30-12:45	FE-5	Private Psychological Conference
12:35-12:55	FE-1	On-orbit Hearing Assessment Using EARQ Software
12:45-12:55	FE-5	SDTO T2 Inspection
12:50-12:55	FE-3	Activating Cryogem-03 freezer at + 29 C
12:55-13:55	.	LUNCH
13:55-14:05	CDR	Monitoring Secondary Purification Unit Temperature After Elektron Activation
13:55-14:00	FE-3	CASCADE Tyndallization Shutdown
13:55-14:25	FE-2	Optics Bench Translation Out Part 2
13:55-14:55	FE-5	Crew Departure Prep
13:55-14:00	FE-6	Terminate EHS GC/DMS Ops
13:55-14:25	FE-1	Crew Medical Officer (CMO) Proficiency Training
14:00-14:05	FE-3	MRM2 comm config for experiment
14:05-15:05	CDR	Crew Departure Prep
14:05-14:50	FE-6	EMU Cooling Loop Config
14:05-15:25	FE-3	CASCADE Bioreactor filling & placement in KT, activate mixing. <i>Tagup with specialists (S-band)</i>

14:35-15:05	FE-1	CASCADE Experiment Assistance. Photography
14:25-16:25	FE-2	CIR Diagnostic Control Module (DCM) Replacement
14:50-15:10	FE-6	Start BSA Battery Charge
14:55-15:05	FE-5	MELF2 Ice Brick Insertion
15:05-15:20	FE-1	CASCADE Experiment Photography
15:10-15:35	FE-6	Crew Departure Prep
15:20-16:50	CDR, FE-1	Removal of interior panel fixtures
15:25-15:30	FE-3	MRM2 comm system reconfig after experiment
15:30-15:50	FE-3	CASCADE Retrieval of Bioreactor from KT and relocation to CRYOGEM-03 at +29
15:30-15:45	FE-5	VHF Comm Check Using US Ground Sites
15:35-15:50	FE-6	Private Psychological Conference
15:45-17:15	FE-5	Physical Exercise (ARED)
15:50-16:10	FE-3	CASCADE Glovebox-C closeout ops, sterilization activation
15:50-16:35	FE-6	Crew Departure Prep
16:25-17:05	FE-2	Rotating up and translating in CIR Optics Bench
16:25-17:05	FE-3	COX Maintenance
16:25-16:30	FE-6	Bioprocessor and CGBA 5 Status Check
16:35-17:20	FE-6	EMU Cooling Loop Scrub Terminate
16:50-17:10	CDR	On-orbit Hearing Assessment Using EARQ Software
17:05-18:35	FE-1	Physical Exercise (TVIS), Day 2
17:05-17:20	FE-2	FCF Rack Door Close
17:05-18:05	FE-3	Physical Exercise (VELO), Day 3
17:20-18:20	CDR	Physical Exercise (ARED)
17:20-17:35	FE-2	Return CEVIS to nominal position after CIR DCM replacement is complete
17:20-17:25	FE-6	OGA HOPA Deactivation
17:20-17:40	FE-5	On-orbit Hearing Assessment Using EARQ Software
17:25-17:55	FE-6	OGA HOPA Deactivation
17:35-17:45	FE-2	Combustion Integrated Rack Restow
17:40-18:00	FE-5	ECLSS Fireport Labeling
17:45-18:10	FE-2	On-orbit Hearing Assessment Using EARQ Software
17:55-18:05	FE-6	Recycle Filter Tank Assembly (RFTA) Cap Gather
18:00-18:20	FE-5	HRF Urine Collection Hardware Setup
18:05-18:45	FE-6	Evening Work Prep
18:05-18:45	FE-3	CASCADE Glovebox-C closeout ops post sterilization
18:10-18:25	FE-2	Private Psychological Conference
18:20-18:40	CDR	Inspection and Photography of БИТС2-12 System БПК1, БПК2 units
18:20-18:45	FE-5	Evening Work Prep
18:25-18:45	FE-2	Evening Work Prep
18:35-18:45	FE-1	Stow video equipment used to record TVIS exercise
18:40-18:45	CDR	Elektron-VM Aerosol Filter Inspection
18:45-19:10		Daily Planning Conference (<i>S-band</i>)

19:10-19:30		Weekly Crew Conference with the ISS Program Management (<i>S-band</i>)
19:30-19:35	FE-6	MPC Power Up
19:30-21:30	CDR, FE-1, FE-3, FE-5, FE-2	Pre-sleep
19:35-21:25	FE-6	Pre-sleep
21:25-21:30	FE-6	MPC Power Down
21:30-06:00		SLEEP
Task List	CDR	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