

Radiogram No. 2211nu

Form 24 for 01/27/10

**SM БГ2 ОДУ [SM INTEGRATED PROPULSION SYSTEM FUEL TANK 2] REFILLING FROM
 PROGRESS БГ1 СД [PROGRESS PROPULSION SYSTEM FUEL TANK 1] USING COMPRESSOR K1**

GMT	CREW	ACTIVITY
06:00-06:05	CDR	Biochemical Urine Test
06:00-06:05	FE-1	Morning Inspection
06:00-06:05	FE-4	Plasma Crystal-3 Plus. Activate ПК-3 Plus Turbo-Pump
06:00-06:15	FE-5	Morning Inspection
06:00-06:10	FE-6	Morning Inspection
06:05-06:20	CDR	Blood Draw - Subject
06:05-06:10	FE-1	Biochemical Urine Test
06:05-06:10	FE-4	Elektron-VM Aerosol Filter Inspection
06:10-06:40	FE-1	Post-sleep
06:10-06:15	FE-4	Biochemical Urine Test
06:10-06:20	FE-6	Blood Draw - Operator
06:15-06:40	FE-4	Post-sleep
06:15-06:20	FE-5	Biochemical Urine Test
06:20-06:40	CDR	Repository Refrigerated Centrifuge Setup
06:20-06:45	FE-5	Post-sleep
06:20-06:25	FE-6	Biochemical Urine Test
06:25-06:45	FE-6	Post-sleep
06:40-07:10	CDR	BREAKFAST
06:40-07:30	FE-1, FE-4	BREAKFAST
06:45-07:30	FE-5, FE-6	BREAKFAST
07:10-07:15	CDR	Removal of Blood Tubes
07:15-07:25	CDR	Blood Sample Insertion into MELFI
07:25-07:30	CDR	BREAKFAST
07:30-07:45		Daily Planning Conference (<i>S-band</i>)
07:45-08:15	CDR, FE-1 , FE-6	Work Prep
07:45-08:10	FE-4	Work Prep
07:45-08:00	FE-5	Work Prep
08:00-08:15	FE-5	Crew Conference with MCOP
08:10-08:45	FE-4	Cleaning БД1 and БД2 Air Ducts in MRM2
08:15-09:45	CDR	Physical Exercise (ARED)
08:15-08:55	FE-1	RESPIRATION. Experiment Setup
08:15-08:30	FE-5	Flight Director / ISS Crew Tagup (<i>Ku+S-band</i>)
08:15-08:45	FE-6	MSL SCA Exchange №1
08:30-08:45	FE-5	Work Prep
08:45-08:55	FE-4	MRM2 Comm Config before Plasma Crystal-3 Experiment
08:45-11:15	FE-6	BLB Exchange of LSM modules 1 and 2
08:45-09:45	FE-5	Physical Exercise T 2
08:55-09:15	FE-1	MAI-75. Hardware Prep and Activation. <i>Tagup with specialists (S-band)</i>
08:55-09:15	FE-4	PLASMA CRYSTAL-3 PLUS. Activate Hardware and start the Experiment.

		<i>Tagup with specialists (S-band)</i>
09:15-09:40	FE-4	ISS-MCC-M TV. PLASMA CRYSTAL-3 PLUS. Experiment Start. <i>Tagup with specialists (VHF +S-band)</i>
09:20-09:25	FE-1	Plasma Crystal-3 Plus. Monitoring TV signal on display
09:25-10:45	FE-1	RESPIRATION Experiment And Closeout Ops
09:40-10:20	FE-4	COЖ Maintenance
09:45-10:45	CDR	Physical Exercise T 2
09:45-11:15	FE-5	Physical Exercise (ARED)
10:50-11:10	FE-4	PLASMA CRYSTAL-3 PLUS. Experiment Termination
10:55-11:25	CDR	Psychological Evaluation Program (WinSCAT)
11:00-12:25	FE-1	Physical Exercise (TVIS), Day 1
11:10-11:40	FE-4	Plasma Crystal-3 Plus. Copy data from the hard drive
11:20-12:00	FE-5	PGT Checkout
11:25-11:55	CDR	CMO Proficiency Training
11:30-13:00	FE-6	Physical Exercise (ARED)
11:40-11:50	FE-4	Comm system reconfig after Plasma Crystal-3 experiment
11:50-12:30	FE-4	CPB-K2M filter-reactor replacement. <i>Install S/N 601006 (b/c 00047606, CM1PO_1_130_1).Discard the removed item. Update the IMS</i>
11:55-12:05	CDR	EHS GC/DMS Ops Start
12:05-12:20	CDR	Repository Blood Sample Hardware Stow
12:00-13:00	FE-5	SAFER Checkout
12:20-12:45	CDR	Environmental Health System (EHS) - CSA-O2 Calibration
12:25-12:55	FE-1	Maintenance Activation of Atmosphere Purification System Emergency Vacuum Valves [ABK COA] from the Spare Part Kit
12:30-12:40	FE-4	Inspection of CPB-K2M Sediment Trap Insert
12:45-12:55	FE-4	Maintenance Activation of Atmosphere Purification System Emergency Vacuum Valves [ABK COA] from the Spare Part Kit
12:55-13:00	CDR	CGBA 4 and CGBA 5 Bioprocessor Status Check
12:55-13:00	FE-1	MAI75. Hardware Deactivation
13:00-14:00		LUNCH
14:00-14:45		Emergency Response to Fire On-board ISS OBT. Fire in Columbus. <i>Tagup with specialists (S-band)</i>
14:45-14:55		ISS Emergency Fire Drill
14:55-15:55	FE-1	Cleaning FGB ГЖТ [Gas-Liquid Heat Exchanger] Detachable Screens 1, 2, and 3
14:55-15:25	FE-4	CMO Proficiency Training
14:55-15:25	CDR, FE-5, FE-6	Program Science Lead / Crew Conference (S-band)
15:25-15:40	FE-6	HRF Rack Bottle Change-out
15:55-16:10		Joint Onboard Emergency Response Training. <i>Tagup with specialists (S-band)</i>
16:10-17:40	FE-4	Physical Exercise (TVIS), Day 2
16:15-16:25	CDR	PAO Hardware Setup
16:20-17:20	FE-1	Physical Exercise (VELO), Day 1
16:25-16:35	CDR, FE-5, FE-6	Crew Prep for PAO

16:35-16:55	CDR, FE-5, FE-6	PAO Event (<i>Ku+S-band</i>)
16:55-17:05	CDR	PAO Hardware Deactivation
16:55-17:55	FE-6	Physical Exercise (CEVIS)
17:05-17:10	CDR	Terminate EHS GC/DMS Ops
17:10-17:55	CDR	Airlock Video Tour
17:20-17:50	FE-1	CMO Proficiency Training
17:40-18:40	FE-4	Physical Exercise (ARED) Day 2
17:50-18:10	FE-1	IMS Update
17:55-18:35	FE-6	Evening Work Prep
18:00-18:15	FE-5	Private Medical Conference (<i>Ku+S-band</i>)
18:05-19:05	CDR	Evening Work Prep
18:10-18:40	FE-1	INTERACTION Experiment Ops FE-1
18:35-19:05	FE-6	CMO Proficiency Training
18:40-19:05	FE-1	Evening Work Prep
18:40-18:45	FE-4	Elektron-VM Aerosol Filter Inspection
18:45-18:55	FE-4	RUSALKA. Battery charge (start)
18:55-19:05	FE-4, FE-5	Evening Work Prep
19:05-19:30		Daily Planning Conference (<i>S-band</i>)
19:30-19:35	CDR	MPC Power Up
19:30-21:30	FE-1	Pre-sleep
19:30-21:15	FE-4	Pre-sleep
19:30-21:30	FE-5	Pre-sleep
19:30-20:00	FE-6	Pre-sleep
19:35-21:25	CDR	Pre-sleep
20:00-20:15	FE-6	Private Medical Conference (<i>Ku+S-band</i>)
20:15-21:30	FE-6	Pre-sleep
21:15-21:20	FE-4	PLASMA CRYSTAL-3 PLUS. Deactivate ПK-3 PLUS Experiment Box Turbo Pump
21:20-21:30	FE-4	SONOCARD Experiment Start
21:25-21:30	CDR	MPC Power Down
21:30-06:00		SLEEP
Task List	FE-1	PLANTS-2. Payload Status Check

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