## Radiogram No. 3918u Form 24 for 08/25/2010 FGB SAMPLE COLLECTION. PURGING AND VENTING OF FUEL AND OXIDIZER REFILLING **DEVICES [3YF, 3YO]**

GMT	CREW	ACTIVITY / ODF or r/g
06:00-06:05	CDR	Elektron-VM Aerosol Filter Inspection
06:00-06:10	FE-2, <b>FE-3,</b> FE-4	Morning Inspection
06:00-06:10	FE-5	SONOCARD Experiment Termination
06:00-06:05	FE-6	REACTION Self Test
06:05-06:10	FE-6	Morning Inspection
06:05-06:25	CDR	Biochemical urine test
06:10-06:40	FE-2, FE-4, FE-6	Post-sleep
06:10-06:35	FE-3	Post-sleep
06:10-06:20	FE-5	Morning Inspection
06:20-06:40	FE-5	Biochemical urine test
06:25-06:35	CDR	Morning Inspection
06:35-07:00	CDR	Post-sleep
06:35-06:55	FE-3	Biochemical urine test
06:40-07:30	FE-2, FE-4, FE-6	BREAKFAST
06:40-07:05	FE-5	Post-sleep
06:55-07:30	FE-3	BREAKFAST
07:00-07:30	CDR	BREAKFAST
07:05-07:30	FE-5	BREAKFAST
07:30-07:55		Daily Planning Conference (S-band)
07:55-08:15	CDR, FE-5	BREAKFAST
07:55-08:15	FE-2	Prep for Work
07:55-08:10	FE-3	BREAKFAST
07:55-08:05	FE-4, FE-6	Work Prep
08:05-08:15	FE-4	FSL Tape Insertion
08:05-08:15	FE-6	ICV-MAKITA Battery Installation
08:10-08:20	FE-3	URYSIS Hardware Stow
08:15-08:55	CDR	Filling EDV (KOB) for Electron
08:15-08:30	FE-2	VASC-BLOOD Hardware Setup
08:15-08:30	FE-4	Marangoni Maintenance Work Area (MWA) Transfer
08:15-08:30	FE-5	SONOCARD Copying Data to RSE-MED Laptop and Data Downlink via OCA
08:15-08:25	FE-6	WRS Water Sample Analysis
08:25-10:00	FE-6	EHS SM Sample Collection
08:30-10:00	FE-3	T2 Physical Exercise
08:30-08:55	FE-4	Marangoni Inside (MI) Interface Preparation
08:30-13:00	FE-5	Surface samples from FGB equipment and structures
08:50-09:00	FE-2	EHS GC/DMS Ops Start

08:55-09:35	CDR	СОЖ Maintenance
08:55-10:30	FE-4	Marangoni FPEF Removal A
09:00-09:40	FE-2	CIR Stow Gather
09:35-10:00	CDR	Elektron power down and purge
09:50-10:05	FE-2	P/TV CIR Video Setup
10:00-10:15	CDR	CKK Photography of Cassettes #2
10:00-11:00	FE-3	ARED Physical Exercise
10:00-10:05	FE-6	ICV-MAKITA Battery Replacement
10:05-10:15	FE-2	CIR Rack Doors Open
10:05-10:20	FE-6	MSG SAME Experiment Daily Startup, Steps 1-2
10:15-10:30	FE-2	CIR Front End Cap Open
10:20-11:20	FE-6	WRS Sample Collection
10:30-10:45	CDR	CKK Photography of Cassettes #9
10:30-11:05	FE-2	MDCA. CIA Removal
10:30-11:00	FE-4	MI-FPEF Camera Adjustment
10:45-12:15	CDR	T2 Physical Exercise
11:00-12:00	FE-3	Stowaging disposal hardware in Progress 406 and IMS updates
11:00-11:25	FE-4	Marangoni Inside (MI) FPEF Removal B
11:05-13:00	FE-2	MDCA Hardware Replacement
11:20-11:25	FE-6	TOCA2 Sample Data Recording
11:25-12:10	FE-4	Marangoni. Inside Core Removal
11:25-12:55	FE-6	ARED Physical Exercise
12:10-12:20	FE-4	USOS Window Shutter Close
12:00-13:00	FE-3	Audit of Radnik kita bahind panal 221A CM1DO
12:15-13:00	CDR	Audit of Rodnik kits behind panel 231A CM1PO
12:20-12:25	FE-4	T2 Guide Installation
12:25-12:55	FE-4	Psychological Evaluation Program (WinSCAT)
12:55-13:00	FE-4	CGBA 4 and CGBA 5 Bioprocessor Status Check
12:55-13:00	FE-6	ICV-MAKITA Battery Replacement
13:00-14:00		LUNCH
14:00-14:10	FE-6	TOCA Potable Water Dispenser (PWD) Sample Analysis
14:00-15:20	FE-4	Marangoni. Core Cleaning 1
14:00-14:05	FE-2	Terminate EHS GC/DMS Ops
14:00-14:35	CDR, FE-3	Audit of Rodnik kits behind panel 231A CM1PO
14:05-14:40	FE-2	MDCA - CIA Installation
14:15-14:20	FE-6	ICV-MAKITA Battery Replacement
14:20-14:30	FE-6	CARD HOLTER Batteries Installation
14:30-15:40	FE-6	WMK In-Flight Water Processing
14:35-15:05	CDR, FE-3, FE-5	ISS-MCC TV.TV Greetings. To=14:35, T1, T2, T3 Activation from CΠΠ (VHF)
14:40-15:00	FE-2	CIR Front End Cap Close
15:00-15:10	FE-2	FCF Rack Door Close

15:05-15:50	CDR	Scheduled maintenance of Compound Specific Analyzer- Combustion Products (CSA-CP)
15:05-17:10	FE-3	Stowaging disposal hardware in Progress 406 and IMS updates
15:10-15:55	FE-2	CIR Hardware Restow
15:20-15:35	FE-4	Private Psychological Conference
15:35-17:05	FE-4	ARED Physical Exercise
15:40-15:50	FE-6	EHS Water Reclamation
15:45-16:30	FE-5	Evening Work Prep
15:50-16:05	CDR	Verify ИП-1 Flow Meter Configuration
15:55-16:00	FE-2	Treadmill 2 System (T2) Alignment Guide Removal
16:05-16:10	FE-6	Stow ICV-MAKITA Battery
16:05-17:05	FE-2	Physical Exercise (CEVIS)
16:10-16:20	FE-6	TOCA 2 Data Recording
16:20-17:20	FE-6	T2 Physical Exercise
16:30-17:30	FE-5	Physical Exercise (VELO) day 2
16:55-17:00	CDR	Elektron-VM Aerosol Filter Inspection / r
17:00-18:00	CDR	Life on the Station Photo and Video
17:05-18:05	FE-4	Physical Exercise (CEVIS)
17:05-18:35	FE-2	ARED Physical Exercise
17:20-17:30	FE-6	T2 Snubber Arm Inspection
17:30-19:00	FE-5	T2 Physical Exercise
17:30-17:45	FE-6	Private Psychological Conference
17:40-18:00	FE-3	IMS Update
18:00-18:30	FE-3	INTERACTION Experiment
18:00-19:00	CDR	Physical Exercise (VELO) day 1
18:05-18:30	FE-4	Evening Work Prep
18:05-18:10	FE-6	MSG. Deactivation
18:10-18:40	FE-6	Psychological Evaluation Program (WinSCAT)
18:30-18:40	FE-4	FSL Tape Removal
18:30-19:00	FE-3	Evening Work Prep
18:35-18:50	FE-2	Private Psychological Conference
18:40-19:00	FE-4, FE-6	Evening Work Prep
19:00-19:25		Daily Planning Conference (S-band). Progress 406 Loading Status Report
19:25-21:25	FE-6	Pre-sleep
19:25-21:20	CDR	Pre-sleep
19:25-19:30	FE-2	MPC Power Up
19:30-21:25	FE-2	Pre-sleep
19:30-21:30	FE-3, FE-4, FE-5	Pre-sleep
21:20-21:30	CDR	SONOCARD Experiment Start
21:25-21:30	FE-6	REACTION Self Test
21:25-21:30	FE-2	MPC Power Down

21:30-06:00	SLEEP	

## 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 4. No ARED and T2 Exercise between 14:00 14:40 End of Radiogram