

Radiogram No. 3525u

Form 24 for 07/06/2010

**REFILLING SM БГ1 ОДУ [INTEGRATED PROPULSION SYSTEM FUEL TANK 1] FROM PROGRESS 406
REFUELING SYSTEM USING BACKUP COMPRESSOR**

GMT	CREW	ACTIVITY
06:00-06:05	CDR	Elektron-VM Aerosol Filter Inspection
06:00-06:05	FE-2	SLEEP Data Log Entry
06:00-06:10	FE-3,FE-5	Morning Inspection
06:00-06:05	FE-4,FE-6	SLEEP Data Log Entry
06:05-06:10	CDR	PLASMA CRYSTAL-3 PLUS. ПК-3 PLUS EB Turbo-Pump Activation
06:05-06:10	FE-2,FE-4	Morning Inspection
06:05-06:25	FE-6	Acoustic Dosimeters - Equipment Setup (operation 1 of 5)
06:10-06:15	CDR	Biochemical Urine Test
06:10-06:40	FE-2,FE-4	Post-sleep
06:10-06:20	FE-3	Post-sleep
06:10-06:15	FE-5	Post-sleep
06:15-06:40	CDR	Post-sleep
06:15-06:20	FE-5	Biochemical Urine Test
06:20-06:25	FE-3	Biochemical Urine Test
06:20-06:40	FE-5	Post-sleep
06:25-06:40	FE-3	Post-sleep
06:25-07:05	FE-6	Post-sleep
06:40-07:30	CDR,FE-2,FE-3, FE-4,FE-5	BREAKFAST
07:05-07:55	FE-6	BREAKFAST
07:30-08:00	CDR,FE-2,FE-3, FE-4,FE-5	Work Prep
08:05-08:30	.	Daily Planning Conference (<i>S-band</i>)
08:30-10:00	CDR	Physical Exercise (TVIS), Day 3
08:30-09:30	FE-2,FE-4	US EVA 15 Familiarization
08:30-09:30	FE-3	Physical Exercise (ARED)
08:30-09:30	FE-5	Cleaning ventilation screens on FGB interior panels
08:30-08:55	FE-6	Work Prep
08:55-09:05	FE-6	EHS GC/DMS Ops Start
09:05-09:30	FE-6	EHS TEPC Setup
09:30-09:40	FE-2	WRS Water Sample Analysis
09:30-10:30	FE-3	Progress 406 Transfers and IMS Updates
09:30-11:00	FE-4	Physical Exercise (ARED)
09:30-09:45	FE-5	Maintenance closures of Vozdukh Emergency Vacuum Valves [ABK]
09:30-10:00	FE-6	Rebooting all PCS/PWS
09:40-09:45	FE-2	Check KUBIK-3 temperature and set at +37°C
09:45-10:05	FE-2	CSLM2 Operations Preparation
09:45-10:00	FE-5	Routine Maintenance of KH and KB Tank Valves in SM Rodnik System
10:00-10:30	CDR	Mini Centrifuge M1100 Rotor Replacement
10:00-10:30	FE-5	MRM1-Soyuz PEV (БПСУ-ОБ) Test ActivationMBC hard line comm

		procedure
10:00-10:20	FE-6	ALTEA Shield Connector Saver Mating
10:05-10:20	FE-2	CSLM2 Activation
10:20-10:25	FE-2	Check current KUBIK temperature, activate KUBIK centrifuge
10:20-10:30	FE-6	ALTEA Dosimetry Activation
10:25-11:25	FE-2	Physical Exercise T 2
10:30-11:05	CDR,FE-3,FE-5	TV Conference with the International Youth Science School (MGU) (To=10:33, T1, T2, T3 activation from CПП)
10:30-11:50	FE-6	Waste and Hygiene Compartment (WHS) Urine Receptacle and Insert Filter Changeout
11:00-12:00	FE-4	Physical Exercise (CEVIS)
11:10-11:50	CDR	COЖ Maintenance
11:10-12:10	FE-3	Transferring urine from EDV-U to Progress 406 Rodnik Water Tank 1 [5B1], disinfectant flush
11:10-12:30	FE-5	Cleaning ventilation screens on FGB interior panels
11:25-11:30	FE-2	T2 Snubber Arm Inspection
11:30-13:00	FE-2	Physical Exercise (ARED)
11:50-11:55	CDR	MRM2 Comm Config
11:50-12:10	FE-6	Kids in Micro-G Payload On-Board Training
11:55-12:35	CDR	PLASMA CRYSTAL-3 PLUS. Experiment setup and start
12:00-12:15	FE-4	FIR Photo/Video Setup
12:10-13:05	FE-6	Kids in Micro-G Experiment Ops
12:15-12:20	FE-3	PLASMA CRYSTAL-3 PLUS. Monitoring TV signal on display
12:15-12:30	FE-4	FIR Rack Doors Open
12:20-13:20	FE-3	Transferring urine from EDV-U to Progress 406 Rodnik Water Tank 1 [5B1], disinfectant flush
12:30-12:35	FE-4	FCF LMM Rotate To Service Position
12:35-13:00	FE-4	FCF CVB Module Remove
12:45-13:00	FE-5	Private Medical Conference (<i>S+Ku-band</i>)
13:00-14:00	CDR,FE-2,FE-4,FE-5	LUNCH
13:05-14:05	FE-6	LUNCH
13:20-14:20	FE-3	LUNCH
14:00-14:20	CDR	PLASMA CRYSTAL-3 PLUS. Experiment Termination
14:00-14:10	FE-2	TOCA 2-Sample Data Recording
14:00-14:35	FE-4	FCF CVB Module Install
14:00-16:20	FE-5	MATRYOSHKA-R. Installation of protective screen in starboard crew cabin. <i>Tagup with specialists (S-band, VHF)</i>
14:05-14:10	FE-6	EHS GC/DMS Ops Terminate
14:10-14:15	FE-2	Checking current KUBIK temperature, KUBIK centrifuge deactivation
14:10-14:15	FE-6	MERLIN Condensation Status Check
14:15-14:35	FE-2	Copy KUBIK temperature and centrifuge data to EDR Laptop
14:15-14:25	FE-6	SOLO Portable Clinical Blood Analyzer Measurement Pouch MELFI Insertion
14:20-14:25	CDR	Comm reconfig for nominal ops

14:20-15:20	FE-3	Life on the Station Photo and Video
14:25-14:55	CDR	Plasma Crystal-3 Plus. Copy data from the hard drive
14:25-14:35	FE-6	PAO Hardware Setup
14:35-14:45	FE-2,FE-4,FE-6	Crew Prep For PAO
14:45-15:05	FE-2,FE-4,FE-6	PAO Event
14:55-15:55	CDR	Physical Exercise (VELO), Day 3
15:05-15:10	FE-2	Removing iButton from KUBIK 3
15:05-15:15	FE-4	FCF LMM Rotate To Operate Position
15:05-15:15	FE-6	PAO Hardware Deactivation
15:10-15:20	FE-2	KUBIK Data File Transfer
15:15-15:30	FE-4	FIR Rack Doors Close
15:20-15:25	FE-2	Prepare Kubik 3 for stowage after completion of KUBIK 3 functional check
15:20-16:50	FE-3	Physical Exercise (TVIS), Day 4
15:25-15:50	FE-2	Make room for the stowage of KUBIK 3
15:25-15:30	FE-6	Kids in Micro-G Video Setup
15:30-15:50	FE-4	Kids in Micro-G Experiment Assistance
15:30-16:00	FE-6	Kids in Micro-G Experiment Ops
15:55-16:10	CDR	Private Medical Conference (<i>S-band</i>)
15:55-16:10	FE-2	CSLM2 SPU3 Data Transfer with Crew
16:00-16:15	FE-6	ARED Flywheel Cylinder Evacuation
16:10-17:00	CDR	Replacing filters in FGB dust collectors ПС1, ПС2 (ΦΓΒ1ΠΓΟ_2_219_1 white bag 1-2). Discard the removed filters. Update IMS
16:10-17:10	FE-2,FE-4	Post-EVA Airlock Reconfig
16:15-17:45	FE-6	Physical Exercise (ARED)
16:20-17:50	FE-5	Physical Exercise (TVIS), Day 4
16:50-17:05	FE-3	Private Medical Conference (<i>Ku+S-band</i>)
17:00-17:20	CDR	IMS Update
17:10-18:00	FE-2	CSLM2 SPU 3 Exchange
17:10-17:30	FE-4	WHC Tank Retrieve
17:20-17:25	CDR	Elektron-VM Aerosol Filter Inspection
17:30-18:45	FE-4	WHC Tank R&R
17:30-18:50	CDR,FE-3	Progress 406 Transfers and IMS Updates
17:45-18:45	FE-6	Physical Exercise (CEVIS)
17:50-18:50	FE-5	Physical Exercise (ARED)
18:00-18:15	FE-2	Private Medical Conference
18:15-18:45	FE-2	CSLM2 Vacuum Vent Start 1
18:45-18:50	FE-2,FE-4,FE-6	Evening Work Prep
18:50-19:15	.	Daily Planning Conference (<i>S-band</i>)
19:15-19:30	CDR,FE-2,FE-3,FE-4,FE-5	Evening Work Prep
19:15-19:25	FE-6	Evening Work Prep
19:25-19:40	FE-6	Private Family Conference
19:30-21:25	CDR	Pre-sleep
19:30-19:35	FE-2	MPC Power Up

19:30-21:30	FE-3,FE-4	Pre-sleep
19:30-21:20	FE-5	Pre-sleep
19:35-21:25	FE-2	Pre-sleep
19:40-21:30	FE-6	Pre-sleep
21:20-21:30	FE-5	SONOCARD Experiment Start
21:25-21:30	CDR	PLASMA CRYSTAL-3 PLUS. Deactivate ПK-3 PLUS Experiment Box Turbo Pump
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. **CDR** tagup with ПK-3 PLUS specialists in *S-band, VHF*

End of Radiogram