

Radiogram No. 4937u

Form 24 for 02/27/2014

**SM БГ2 TANK REFUEL FROM TTK (DC1) REFUELING SYSTEM USING COMPRESSOR 3. ВД-СУ
MODE DEACTIVATION/ACTIVATION AND БИТС POWER OFF/ON**

TIME	CREW	ACTIVITY
06:00-06:15	CDR	KHROMATOMASS. Experiment Setup
06:00-06:10	FE-2	Morning Inspection. Laptop RS1(2) Reboot SM ПСС (Caution & Warning Panel) Test
06:00-06:10	FE-5	Morning Inspection
06:00-06:10	FE-4	Morning Inspection. RSS1,2 Reboot
06:00-06:05	FE-6	Reading REMINDER
06:00-06:05	FE-3	PROK - Urine Sample Collection
06:05-06:25	FE-3	HRF Urine Sample Collection
06:05-06:10	FE-6	Morning Inspection
06:10-06:40	FE-2, FE-4, FE-5, FE-6	Post-sleep
06:15-06:45	CDR	KHROMATOMASS. Saliva and Blood Collection
06:25-06:30	FE-3	HRF - Urine Sample Insertion Into MELFI
06:30-07:30	FE-3	Post-sleep
06:40-07:30	FE-2, FE-4, FE-5, FE-6	BREAKFAST
06:45-07:30	CDR	Post-sleep
07:30-07:55		Daily Planning Conference (<i>S-band</i>)
07:55-08:15	FE-2, FE-4	Work Prep
07:55-08:25	FE-3	BREAKFAST
07:55-08:50	CDR	BREAKFAST
07:55-08:15	FE-6	Camcorder Setup
07:55-08:05	FE-5	SPHERES - Battery Installation
08:05-08:15	FE-5	CIR - Hardware Teardown
08:15-08:25	FE-2	CASKAD. Manual Mixing in Bioreactor
08:15-08:30	FE-4	Makita drill battery capacity check - equipment prep
08:15-08:30	FE-5	Work Prep
08:15-08:35	FE-6	Conference with SSIPC Management
08:25-08:45	FE-3	HRF Urine Sample Collection
08:30-09:30	FE-2	Installation of Version 4.1 SW on RSE1 Laptop (for Expose-R Experiment) <i>Tagup with specialists (as necessary)</i>
08:30-08:35	FE-4	Install Makita drill battery for discharge
08:35-09:00	FE-4	Monitor Makita drill battery discharge
08:35-08:40	FE-6	Camcorder 2 Setup
08:40-09:45	FE-6	TRY ZERO G. Experiment Ops.
08:45-08:50	FE-3	HRF - MELFI Sample Insertion
08:50-10:20	FE-3	ARED Exercise
08:50-09:05	CDR	KHROMATOMASS. Closeout Ops

09:00-09:05	FE-4	End Makita Battery discharge, Remove battery from the drill
09:05-09:25	CDR	Work Prep
09:05-10:05	FE-4	VELO Exercise, Day 2
09:25-09:55	CDR	Crew Departure Prep
09:30-10:30	FE-5	CEVIS Exercise
09:30-11:00	FE-2	БД-2 Exercise, Day 1
09:45-09:50	FE-6	TRY ZERO G. Start of Downlink
09:50-10:05	FE-6	SPHERES Payload Review
09:55-10:55	CDR	Video for Roscosmos TV Studio
10:05-10:20	FE-6	TRY ZERO G. Closeout Ops
10:05-10:10	FE-4	Install Makita drill battery for charging
10:20-10:25	FE-4	Monitor Makita drill battery charge
10:20-10:35	FE-6	SPHERES OBT
10:30-12:00	FE-5	ARED Exercise
10:35-10:40	FE-4	Monitor Makita drill battery charge
10:20-10:50	FE-3	ITCS Maintenance
10:50-10:55	FE-4	Monitor Makita drill battery charge / r/g 4926
10:50-10:55	FE-3	Camcorder Setup
10:55-11:10	FE-3	Crew Support Local Area Network (LAN) (CSL) - Characterization Test
10:55-11:55	CDR	Elektron-VM БССК (Signal And Command Matching Unit) R&R. <i>Tagup with specialists as necessary</i>
11:00-14:00	FE-2	Surface samples from FGB equipment and structures
11:05-11:10	FE-4	Monitor Makita drill battery charge / r/g 4926
11:10-11:15	FE-3	Camcorder Setup
11:10-11:20	FE-6	TRY ZERO G. End of Downlink
11:15-11:35	FE-3	HRF Urine Sample Collection
11:20-11:25	FE-4	Monitor Makita drill battery charge
11:30-11:45	FE-6	Flow water from through MRF
11:35-11:40	FE-3	HRF - Urine Sample Insertion Into MELFI
11:35-11:40	FE-4	End Makita drill battery charge, log charge time into the table, remove battery from the charger
11:40-11:55	FE-4	Makita drill battery capacity monitoring. Closeout Ops
11:40-12:20	FE-3	J-ITCS Air Sampling
11:45-12:45	FE-6	T2 Exercise
11:55-13:25	CDR	Elektron-VM CT-64 current stabilizer R&R. <i>Tagup with specialists (as necessary)</i>
11:55-14:00	FE-4	Video for Roscosmos TV Studio
12:00-12:10	FE-5	SPHERES - Installation of Charged Batteries
12:20-12:25	FE-3	Diet Log
12:25-13:25	FE-3	LUNCH
12:50-13:50	FE-6	LUNCH

12:55-13:55	FE-5	LUNCH
13:25-13:40	FE-3	Private Psychological Conference
13:25-13:40	CDR	On MCC Go Mating Telemetry connectors of CT-64 current stabilizer and Elektron-VM Signal And Command Matching Unit (БССК) On MCC Go Mating БРПК-2 TLM-connector БКС cnctr Ш194/40 to БРП cnctr Ш194/40
13:40-14:00	CDR	Close-Out Ops after CT-64 current stabilizer and Elektron-VM БССК R&R. <i>Tagup with specialists (as necessary)</i>
13:55-14:25	FE-3, FE-5, FE-6	OBT - Dragon Rendezvous and Docking Conference
14:00-15:00	CDR, FE-2, FE-4	LUNCH
14:25-16:15	FE-3	Sampling from ECLSS Oxygen Generation System (OGS)
14:30-14:40	FE-5	SPHERES - Installation of Charged Batteries
14:40-15:10	FE-5,FE-6	OBT - Dragon Robotics Review
15:00-15:30	CDR, FE-2, FE-4	GREAT START. Video Script Review. <i>Tagup with specialists</i>
15:10-16:40	FE-5, FE-6	OBT - Dragon Rendezvous Review
15:30-16:30	FE-2	Crew Departure Prep
15:30-16:10	FE-4	КОЖ Maintenance
15:30-16:00	CDR	Crew Departure Prep
16:00-17:30	CDR	ARED Exercise
16:10-16:30	FE-4	Routine Maintenance of [KH], [KB] and КД Valves in SM Rodnik Tanks
16:30-18:00	FE-4	БД-2 Exercise, Day 2
16:30-16:40	FE-3	Crew Prep for PAO
16:40-17:00	FE-2	IMS Update
16:40-16:50	FE-3	PAO Hardware Setup
16:40-16:50	FE-5, FE-6	Crew Prep for PAO
16:50-17:10	FE-3, FE-5, FE-6	PAO Event
17:00-18:00	FE-2	T2 Exercise, Day 1
17:10-17:20	FE-5	MSG - Visual inspection and activation
17:10-17:30	FE-3	HRF Urine Sample Collection
17:20-17:50	FE-5	BASS Sensors C/O
17:10-17:30	FE-6	Thermolab - Instrumentation Ops for Circadian Rhythms
17:30-19:00	FE-6	ARED Exercise
17:30-17:35	FE-3	HRF - MELFI Sample Insertion
17:30-18:30	CDR	БД-2 Exercise, Day 2
17:40-18:40	FE-3	CEVIS Exercise
18:00-18:15	FE-4	ИП-1 Flow Sensor Position Check
18:00-18:05	FE-2	On MCC Go ISS O2 Repress from ТКГ 422 СрПК (DC1) (start)
18:05-18:55	FE-2	Evening Work Prep

18:15-18:35	FE-4	Air Heater Fan (БВН) Screen Cleaning in TK 711
18:30-19:15	CDR	Evening Work Prep
18:30-18:40	FE-5	SPHERES - Installation of Charged Batteries
18:35-19:15	FE-4	Evening Work Prep
18:40-18:50	FE-5	Food Frequency Questionnaire
18:40-18:50	FE-3	HRF - Hardware Setup
18:50-19:05	FE-3	Fluids Integrated Rack Session Review
18:55-19:05	FE-2	CASKAD. Manual Mixing in Bioreactor
19:00-19:10	FE-5	MSG - Glovebox Powerdown
19:00-19:10	FE-6	Terminate transfer of water to the water storage tank via the MRF
19:05-19:10	FE-2	ISS O2 Repress from ТКГ 422 СРПК (DC1) (terminate)
19:05-19:15	FE-3	Oxygen Generation Assembly Sample Restow
19:15-19:35		Daily Planning Conference (<i>S-band</i>)
19:35-21:25	FE-3, FE-6	Pre-sleep
19:35-21:30	CDR, FE-2	Pre-sleep
19:35-21:20	FE-4, FE-5	Pre-sleep
21:20-21:30	FE-4	RELAKSATSIYA. Relaksatsiya P/L Battery Charge
21:20-21:30	FE-5	SPHERES - Installation of Charged Batteries
21:25-21:30	FE-6	REMINDER. Reading Reminder
21:25-21:30	FE-3	Reading REMINDER
21:30-06:00		SLEEP
Task List	CDR, FE-2, FE-4	Preparation of reports for Roscosmos site / <i>r/g</i>
		ECON-M. Observations And Photography

Notes:

1. SM Window No. 9 shutter opening is at crew discretion w/ **Report to MCC**
 2. Pre-sleep ops: Dinner, Daily food prep, pre-sleep)
 3. See OSTPV for references to US activities.
 4. **Russian crew uses US exercise equipment strictly per F24 or OSTPV**
- End of Radiogram