

R/g № 6476u Form 24 for 06.16.2011

Tests of МБРЛ proximity communication equipment. Deactivation/activation of ВД-СУ mode и БИТС telemetry measurement system power

GMT	Crew	Activity
06:00-06:20	FE-5	HRF – urine sample collection, subject
06:00-06:10	CDR,FE-1,FE-3,FE-4,FE-6	Morning inspection
06:10-06:35	FE-3	Post-sleep
06:10-06:40	FE-4,FE-6	Post-sleep
06:10-06:25	FE-1	Post-sleep
06:10-06:25	CDR	Urinalysis
06:20-06:30	FE-5	HRF - MELFI blood sample install
06:25-06:40	FE-1	Urinalysis
06:25-06:55	CDR	Post-sleep
06:30-06:45	FE-5	Post-sleep
06:35-06:45	FE-3	HRF – assembly of the refrigeration centrifuge
06:40-06:55	FE-1	Post-sleep
06:40-06:55	FE-4	Urinalysis
06:40-07:30	FE-6	Breakfast
06:45-07:05	FE-3	HRF – blood draw from the subject
06:45-07:00	FE-5	HRF – blood draw operator
06:55-07:30	CDR,FE-1	Breakfast
06:55-07:05	FE-4	URISIS equipment stow
07:00-07:30	FE-5	Breakfast
07:05-07:30	FE-4	Breakfast
07:05-07:15	FE-3	Breakfast
07:15-07:25	FE-3	HRF - refrigeration centrifuge config
07:25-07:30	FE-3	Breakfast
07:30-07:55	.	DPC (<i>S-band</i>)
07:55-08:15	FE-4,FE-6	Work prep
07:55-08:10	CDR,FE-1	Breakfast
07:55-08:00	FE-3	HRF – completion of refrigeration centrifuge rotation
07:55-08:15	FE-5	Breakfast
08:00-08:10	FE-3	Nutrition и Repository – placement of blood samples into MELFI freezer
08:10-08:15	FE-3	HRF2 – computer config
08:10-08:30	FE-1	Work prep
08:10-08:20	CDR	Work prep
08:15-09:15	FE-3,FE-5,FE-6	Handover
08:20-08:55	CDR	IZGIB-DAKON. Re-upload data to USB, clean up the archive, experiment 3 downlink <i>Tagup with specialist (S-band)</i>
08:40-09:45	FE-4	PE T2 – day 3
08:40-09:45	FE-1	PNEUMOCARD. Experiment run. <i>Tagup with specialist (S-band)</i>
08:55-09:00	CDR	IZGIB-DAKON. DAKON equipment deactivation. <i>Tagup with specialist (S-band)</i>
09:00-09:40	CDR	IDENTIFIKATSIYA. ИМУ-Ц data upload to laptop
09:15-10:45	FE-3	PE ARED
09:15-09:35	FE-5	HRF – collection of urine samples, subject
09:15-09:40	FE-6	PASSAGES payload materials setup

09:35-09:40	FE-5	HRF - установка образца крови в MELFI
09:40-10:25	FE-6	PASSAGES. Science data collection. Session 1
09:40-09:45	CDR	Comm config from MRM2 for payload ops
09:40-10:10	FE-5	Prep for recording exercise – start
09:45-10:15	CDR	KULONOVSKY KRYSTALL Equipment installation and assembly
09:45-11:00	FE-4	On MCC Go Temporary БСК-0.5 replacement with БСК-1В. <i>Tagup with specialist (S-band)</i>
09:45-10:15	FE-1	On MCC Go Mating telemetry connectors of МБРЛ, БУАП antenna switch control unit and ATV ПУ control panel to FETC2-12
10:10-11:10	FE-5	PE T2
10:15-11:15	CDR	KULONOVSKY KRYSTALL payload session. <i>Tagup with specialist (S-band)</i>
10:15-10:30	FE-1	On MCC Go Re-mating telemetry connector for Electron system: A19-X639, A19-640 from БПА-М №23 п.1 (00038803R, CM1PO_4_430_1) on БПА-М №24 п.1 (00043416R). Removed one – to be discarded. Update IMS
10:25-11:25	FE-6	Crew time for adaptation and familiarization with the station
10:45-11:45	FE-3	PE CEVIS
11:10-11:20	FE-5	TREAD. Completion of exercise
10:30-11:30	FE-1	PE VELO - day 2
11:15-12:00	FE-4	EKON. Observation and photography (test session)
11:15-11:20	CDR	Comm reconfig in MRM2
11:20-12:05	FE-5	PASSAGES. Science data collection. Session 1
11:20-12:50	CDR	PE ARED
11:25-12:25	FE-6	PE T2
11:30-12:45	FE-1	RUSALKA. Prep, alignment per Sun and cleanup ops. <i>Tagup with specialist (S-band)</i>
11:45-12:35	FE-3	Hardware transfer to ATV2
12:00-12:50	FE-4	Crew time for adaptation and familiarization with the station
12:05-12:15	FE-5	HRF2 - работа с VENTLINE
12:25-12:45	FE-6	PASSAGES. Equipment stow
12:30-12:45	FE-5	PPC
12:45-12:50	FE-6	PASSAGES PCMCIA card installation into EPM laptop
12:45-12:50	FE-5	MPC activation after completion of payload activity
12:50-13:50	.	Midday meal
13:50-14:15	CDR	ТБ Б-Ц KULONOVSKY KRYSTALL. Prep and video downlink. <i>Tagup with specialist (S-band)</i>
13:50-15:15	FE-4	Soyuz 702 unload and IMS update
13:50-14:00	FE-5	Placement of 4 icepacks into MELFI3
13:50-14:05	FE-1	RUSALKA. Completion of data upload, downlink via OCA
14:00-14:05	FE-6	Stow video equipment for TVIS PE recording
14:05-14:20	FE-6	PPC
14:05-14:25	FE-5	HRF – urine sample collection, subject
14:15-14:55	CDR	COЖ maintenance
14:20-16:20	FE-3,FE-6	EVA procedure review
14:25-14:30	FE-5	HRF – blood sample placement into MELFI
14:30-15:30	FE-5	Crew time for adaptation and familiarization with the station
14:35-15:15	FE-1	ЭА025М(3У1А) unit installation and re-mating electrical connectors
15:15-15:50	CDR,FE-1,FE-4	ТБ Б-Ц PAO with representatives of Central Television of China

15:30-17:00	FE-5	PE ARED
15:50-16:45	CDR	PE T2 - day 2
15:50-16:50	FE-1,FE-4	Handover
16:20-16:50	FE-3,FE-6	EVA conference with MCC-M
16:45-18:45	CDR	ELECTRON system repair and activation. <i>Tagup with specialist (S-band)</i>
16:50-17:20	FE-1	Monitoring МБРЛ, АРЕ МБРЛ, ПУ ATV. Test 1 МБРЛ. <i>Tagup with specialist (S-band)</i>
16:50-18:20	FE-4	PE VELO - day 3
16:50-16:55	FE-6	PASSAGES PCMCIA card stow
16:55-17:00	FE-6	Installation video equipment for TVIS PE recording
17:00-17:10	FE-5	EHS - GC/DMS ops start
17:00-18:30	FE-6	PE ARED
17:10-17:20	FE-3	CWC inventory
17:20-17:35	FE-3	PPC
17:20-18:50	FE-1	PE T2 - day 2
17:25-18:00	FE-5	Evening work prep
17:35-17:45	FE-3	EMU LLB recharge - completion
17:45-18:05	FE-3	BSA battery charge - start
18:00-18:05	FE-5	MPC deactivation after completion of payload activity
18:05-18:10	FE-5	LAN2 monitor activation in rack ER4
18:05-18:15	FE-3	ATV – equipment transfer conference
18:10-18:25	FE-5	Evening work prep
18:15-18:30	FE-3	Inventory and stowage conference
18:20-18:40	FE-4	IMS update
18:25-18:45	FE-5	HRF – urine sample collection, subject
18:30-18:50	FE-6	Evening work prep
18:35-18:50	FE-3	Evening work prep
18:30-18:35	FE-3	EMU – storage battery reconfig
18:40-18:50	FE-4	Evening work prep
18:45-18:50	FE-5	HRF – blood sample placement into MELFI freezer
18:45-18:50	CDR	Evening work prep
18:50-19:15	.	DPC (<i>S-band</i>)
19:15-19:40	.	Pre-sleep ops
19:40-20:00	.	Crew conference with Astronaut Office management
20:00-20:05	FE-3	MPC- powerup
20:00-21:30	CDR,FE-1,FE-4,FE-5,FE-6	Pre-sleep ops
20:05-21:25	FE-3	Pre-sleep ops
21:25-21:30	FE-3	MPC- power off
21:30-06:00	.	Sleep
Task list	CDR,FE-1,FE-4	Roscosmos website material prep

Notes:

1. SM Window #9 cover opening is at crew discretion with report to MCC
 2. See OSTP for references to USOS activities
 3. Pre-sleep ops: dinner, daily food prep, pre-sleep
 4. **At evening DPC – deactivate all laptops except for RS1(RS2), RSS1, RSS2 for the sleep time period** (due to the solar orbit)
- End of radiogram