

Troubleshooting of [БПИ] Interface Unit. Reconfiguration of FGB Fire Detection/Fire Suppression System [СПОПТ]

TIME	CREW	ACTIVITY
06:00-06:10	CDR,FE-5, FE-6	Morning inspection
06:00-06:10	FE-4	Morning inspection. SM [ПСС] Caution & Warning Panel test
06:00-06:10	FE-2	Morning inspection. Reboot Laptop RSS2 Visual inspection of [CM-Y] connector on [MHP-HC] Separator Pump located behind [ACU] panel 139.
06:00-06:10	FE-1	Morning inspection. Reboot Laptop RS2(1)
06:10-06:40		Reaction Self Test
06:40-07:20		BREAKFAST
07:20-07:40		Daily planning conference (<i>S-band</i>)
07:40-07:50		BREAKFAST
07:45-08:00	FE-6	Work prep
07:50-08:10	FE-4 ,CDR, FE-2 ,FE-5	Work prep
07:50-08:00	FE-1	Work prep
08:00-10:00	FE-1	Troubleshooting of [БПИ] Interface Unit. <i>Conference with ground specialists (S-band)</i>
08:00-09:00	FE-6	Physical Exercise (T2)
08:15-08:25	CDR	SSC data collection
08:15-08:40	FE-5	Crew medical officer (CMO) skill training (CMO)
08:15-08:35	FE-4	On MCC Go: Elektron-VM purge after deactivation
08:25-09:25	CDR	CSLM-2 equipment stowage
08:35-09:55	FE-4	Search of equipment for [МБРЛ] assembly and test session. <i>Conference with ground specialists if necessary (S-band)</i>
08:40-08:50	FE-5	MSG. Visual inspection
08:45-08:55	FE-2 (assist.)	Troubleshooting of [БПИ] Interface Unit. <i>Conference with ground specialists (S-band)</i>
09:00-10:30	FE-6	Physical Exercise (ARED)
09:15-10:15	FE-2	Physical Exercise (T2)
09:20-10:15	FE-5	INSP3. Experiment initiation
09:30-09:45	CDR	CFE. Procedure familiarization
09:45-11:00	CDR	CFE. Equipment setup
09:55-10:35	FE-4	Preparation of SM panels 225 & 226 for subsequent mounting of [МБРЛ] unit. <i>Conference with ground specialists if necessary (S-band)</i>
10:15-11:15	FE-5	Physical Exercise (T2)
10:15-10:20	FE-2	Voice comm config in MRM1
10:20-12:40	FE-2	Installation of MRM1 sliding shelves behind panel 403. <i>Conference with ground specialists (S-band)</i>
10:30-11:20	FE-6	PCRF. Screw R&R

10:35-11:35	FE-4	Mounting and activation of ATV Control Panel in Service Module. <i>Conference with ground specialists if necessary (S-band)</i>
10:40-12:00	FE-1	Reconfiguration of FGB Fire Detection/Fire Suppression System [СПОПТ] (relocation of Smoke Detectors [ИДЭ-3] No.8 and [ИДЭ-3] No.5)
11:00-13:00	CDR	CFE. Test session
11:15-12:45	FE-5	Physical Exercise (ARED)
11:20-11:35	FE-6	EHS. AQM operations initiation
11:35-11:45	FE-6	EMU. Familiarization of cooling loop maintenance procedure
11:35-13:00	FE-4	Physical Exercise (VELO-3)
11:45-12:10	FE-6	EMU. Preparation for cooling loop maintenance activity
12:00-13:00	FE-1	Physical Exercise (T2)
12:10-13:10	FE-6	EMU Part 1 ISTAR. Beginning of EMU cooling loop purge.
12:40-12:45	FE-2	Voice comm reconfig in MRM1 after installation activity
12:45-13:10	FE-5	INSP3. Closeout ops
12:55-13:00	FE-2	ISS re-pressurization with O2 from Progress-416 Oxygen Delivery System [СрПК]) (initiation)
13:00-13:10	CDR	CFE. Hardware dismounting
13:00-14:00	FE-2,FE-4, FE-1	LUNCH
13:10-14:10	CDR,FE-6, FE-5	LUNCH
14:00-14:05	FE-2	ISS re-pressurization with O2 from Progress-416 Oxygen Delivery System [СрПК]) (termination)
14:00-14:05	FE-4	Voice comm config in MRM2 (to be used during experiment)
14:00-16:35	FE-1	BAR. Experiment session. <i>Conference with ground specialists (S-band)</i>
14:05-14:45	FE-2	VIZIR. Experiment session
14:05-15:05	FE-4	COULOMB CRYSTAL. Experiment session. <i>Conference with ground specialists (S-band)</i>
14:10-14:20	FE-5	BCAT-C1. Change of timer settings
14:10-14:15	CDR	P/L. Replay initiation
14:10-14:40	FE-6	PCRF. Transfer of canisters
14:15-14:45	CDR	WRS. CWC-I fill up (Part 1)
14:20-15:15	FE-5	INSP3. Experiment ops initiation
14:40-15:10	FE-6	EMU Part 2 ISTAR. Beginning of EMU cooling loop purge.
14:45-14:55	FE-2	COULOMB CRYSTAL. Photo ops during experiment session
14:55-16:35	FE-2	BAR. Experiment session. <i>Conference with ground specialists (S-band)</i>
15:00-15:15	CDR	WRS. CWC-I fill up (Part 2)
15:05-15:10	FE-4	Voice comm reconfig in MRM2
15:10-15:20	FE-6	WRS. Water sample analysis
15:10-15:40	FE-4	COULOMB CRYSTAL. Copying of data to HDD

15:15-15:40	CDR	Crew medical officer (CMO) skill training (CMO)
15:15-16:30	FE-5	EarthKAM. Mounting and activation
15:20-15:40	FE-6	HRF2. Maintenance activity
15:40-16:20	FE-4	SM Life Support System maintenance
15:40-16:00	FE-6	EMU Part 3 ISTAR. Beginning of EMU cooling loop purge.
15:45-16:00	CDR	WRS. CWC-I fill up (Part 3)
16:00-17:30	CDR	Physical Exercise (ARED)
16:15-16:25	FE-6	EMU Part 4 ISTAR. Beginning of EMU cooling loop purge.
16:25-16:35	FE-6	SSC data collection
16:30-16:40	FE-5	SSC data collection
16:35-17:15	FE-1,FE-4, FE-2	Bioelectric activity of heart at rest. To=16:50 Conference with ground specialists (<i>YKB</i>)
16:45-16:55	FE-6	EMU Part 5 ISTAR. Beginning of EMU cooling loop purge.
16:55-17:20	FE-5	INSP3. Closeout ops
16:55-17:00	FE-6	EHS. AQM closeout ops
17:15-18:00	FE-6	EMU Part 6 ISTAR. Beginning of EMU cooling loop purge.
17:15-18:15	FE-4	Physical Exercise (EXPANDER)
17:15-18:45	FE-2	Physical Exercise (VELO-3)
17:20-18:30	FE-5	Node 2 bacteria charcoal filter R&R
17:30-18:30	CDR	Physical Exercise (T2)
17:30-18:45	FE-1	Physical Exercise (ARED)
18:00-18:15	FE-6	EMU. Cooling loop maintenance closeout ops
18:15-18:30	FE-6	Cooling loop maintenance checkout
18:15-18:35	FE-4	IMS data editing
18:30-18:35	CDR	P/L. Closeout ops
18:30-18:40	FE-5	MSG. Power shutdown
18:30-18:35	FE-6	Return of Oxygen Delivery System [CpПK] to initial state
18:35-18:45	CDR	Evening Work Prep
18:35-18:45	FE-6	TOCA 2. Data copying
18:45-19:10		Daily planning conference (<i>S-band</i>)
19:10-19:30		Evening Work Prep
19:30-19:35	CDR	Initiation of photo/video replay
19:30-21:20	FE-2	Pre-sleep ops
19:30-21:30	FE-1,FE-6, FE-4	Pre-sleep ops
19:30-21:15	FE-5	Pre-sleep ops
19:35-21:25	CDR	Pre-sleep ops
21:15-21:20	FE-5	PFE. Crew reminder
21:20-21:30	FE-5	EarthKAM battery change
21:20-21:30	FE-2	[ГФИ-1]. RELAXATION battery charging

21:25-21:30	CDR	Termination of photo/video replay
21:30-06:00		Sleep
Task List	FE-4	Search of Elektron equipment not found during IMS Audit
	FE-1,FE-2, FE-4	ECON-M. Visual observations and photography
		Report prep for ROSKOSMOS website
		URAGAN. Visual observations and photography

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, pre-sleep
- 4. Use of US exercise devices by Russian crewmembers – strictly in accordance with Form 24 or OSTPV.**
- 5. Reminder: leave all Crew Support laptops turned on for the night for antivirus scanning**

End of Radiogram