

Radiogram No. 5672u

Form 24 for 05/20/2014

**FGB (MRM1) KURS-P AND SM (DC1) TEST. PCE TEST. MRM1 TERMINAL COMPUTING UNIT
1(TBY) FIRMWARE UPGRADE**

TIME	CREW	ACTIVITY
06:00-06:10	CDR	Morning Inspection
06:00-06:10	FE-1	Morning Inspection RSS1,2 Reboot
06:00-06:10	FE-2	Morning Inspection Laptop RS1(2) Reboot SM ПСС (Caution & Warning Panel) Test
06:10-06:40		Post-sleep
06:40-07:30		BREAKFAST
07:30-07:45		Work Prep
07:45-08:00		Daily Planning Conference (<i>S-band</i>)
08:00-08:15		Work Prep
08:15-10:15	FE-1	CMOK Replacement between CKB2 БТА Heat Exchanger-Evaporator and HOK2. <i>Tagup with specialists</i>
08:15-08:20	FE-2	CTTC Configuration for MRM2
08:20-10:20	FE-2	Removal/Installation of MRM2 Terminal Computing Unit [TBY]. <i>Tagup with specialists</i>
08:30-08:55	CDR	WRM Condensate Pumping Start
09:00-09:10	CDR	RST. Container Retrieval from MELFI
09:10-09:30	CDR	RST. MELFI Sample Insertion
09:30-09:40	CDR	WRM Condensate Pumping Terminate
10:00-11:00	CDR	T2 Exercise
10:15-12:15	FE-1	Replace Condensate Removal Lines from HOK1 to HOK2. <i>Tagup with specialists</i>
10:20-10:40	FE-2	MRM2 Terminal Computing Unit 1(TBY) Firmware Upgrade>Loading Version 03.03 from the laptop to MRM2 TBY1) <i>Tagup with specialists</i>
10:40-10:50	FE-2	Monitoring MRM2 TBY1 Firmware Upgrade in Computer Control Inhibited [3ПГ] Mode <i>Tagup with specialists</i>
10:50-12:10	FE-2	VIRTUAL. Experiment Ops <i>Tagup with specialists</i>
11:00-12:30	CDR	ARED Exercise
12:10-12:30	FE-2	MRM2 Terminal Computing Unit 1(Tby) Firmware Upgrade>Loading Version 03.03 from the laptop to MRM2 TBY2) <i>Tagup with specialists</i>
12:15-12:40	FE-1	COЖ Maintenance
12:30-12:40	FE-2	Monitoring MRM2 TBY2 Firmware Upgrade in Computer Control Inhibited [3ПГ] Mode <i>Tagup with specialists / r/g 5679</i>
12:30-13:00	CDR	MELF3 - Insert Ice Bricks
12:40-13:00	FE-1	Test 1 of PCE, PCE antenna feeder (АФУ), ATV control panel commands. <i>Tagup with specialists</i>
12:45-12:55	FE-2	Closeout of Laptop Connection Setup after MRM2 TBY2 Firmware Upgrade. <i>Tagup with specialists / r/g 5679</i>
12:55-13:00	FE-2	MRM2 Comm Reconfig for Nominal Ops

13:00-14:00		LUNCH
14:00-16:00	FE-1	Replacement of Condensate Removal Lines from KP1 to CK1. <i>Tagup with specialists</i>
14:00-14:30	CDR	OBT - Dragon Ops Conference
14:00-16:00	FE-2	Assembly of БРП-М based on No. 011013. <i>Tagup with specialists as necessary</i>
14:30-14:40	CDR	PAO Hardware Setup
14:40-15:00	CDR	Unstow Oxygen Generation Assembly (OGA) Hydrogen Sensor
15:00-15:10	CDR	Crew Prep For PAO
15:10-15:30	CDR	PAO Event
15:30-16:30	CDR	OGA Hydrogen Sensor R&R
16:00-16:15	FE-2	Private Medical Conference (<i>Ku + S-band</i>)
16:00-17:00	FE-1	БД-2 Exercise, Day 2
16:15-17:15	FE-2	VELO Exercise, Day 1
16:30-16:35	CDR	VEG - Daily Plant Check
16:35-16:45	CDR	Start EMU METOX Regeneration
16:45-17:40	CDR	OGA Hydrogen Sensor R&R
17:00-18:30	FE-1	ARED Exercise
17:15-18:45	FE-2	БД-2 Exercise, Day 1
17:40-18:00	CDR	PAO Event
18:15-18:30	CDR	OGA Hydrogen Sensor R&R
18:30-18:50	CDR	Restow Oxygen Generation Assembly (OGA) Hydrogen Sensor
18:35-18:50	FE-1	Private Medical Conference (<i>Ku + S-band</i>)
18:50-19:05		Daily Planning Conference (<i>S-band</i>)
19:05-19:30		Evening Work Prep
19:30-21:30		Pre-sleep
21:30-06:00		SLEEP
Task List	FE-1,FE-2	Preparation of reports for Roscosmos site
		ECON-M. Observations and Photography
	FE-2	IMS Update

Notes:

1. SM Window No. 9 shutter opening is at crew discretion w/ Report to MCC
2. Pre-sleep ops: daily food prep, dinner, pre-sleep
3. See OSTPV for references to US activities.
4. Russian crew uses US exercise equipment strictly per F24 or OSTPV
5. Because of US BCC-HOSC transition to a new SW version: 23:20 - 00:50 GMT/02:20 - 03:50 DMT - overall ISS comm dropout (unable to: command, receive telemetry, use S/G1-4 voice, or provide any Ku-band services) .
6. No T2 Exercise: 15:30 – 18:30 GMT, 21:40 – 22:20 GMT.