

**FGB Kurs-P Test from MRM1 - Y side in a loop with TK 709 KURS-A with Pre-heating. TVS Test in Display + TV Mode**

TIME	CREW	ACTIVITY
06:00-06:15	CDR	KHROMATOMASS. Experiment Setup
06:00-06:10	FE-1	Morning Inspection Laptop RS2(1) Reboot RSS1, RSS2 Reboot
06:00-06:10	FE-2	Morning Inspection SM ПСС (Caution & Warning Panel) Test Inspection of CM-Y connector on MHP-HC separator pump behind ACY panel 139
06:00-06:10	FE-3,FE-6	Morning Inspection
06:00-06:10	FE-5	HRF-SALIVA. Sample Processing
06:10-06:15	FE-6	Post-sleep
06:10-06:40	FE-1,FE-2,FE-3	Post-sleep
06:10-06:15	FE-5	HRF - MELFI Sample Insertion
06:15-06:45	CDR	KHROMATOMASS. Saliva and Blood Collection
06:15-06:20	FE-5	REMINDER - Crew reminder about the SKIN B experiment constraints
06:15-06:25	FE-6	HRF-SALIVA. Sampling ops
06:20-06:50	FE-5	Post-sleep
06:25-06:30	FE-6	HRF - MELFI Sample Insertion
06:30-06:55	FE-6	Post-sleep
06:40-07:30	FE-1,FE-2,FE-3	BREAKFAST
06:45-07:10	CDR	Post-sleep
06:50-07:45	FE-5	BREAKFAST
06:55-07:45	FE-6	BREAKFAST
07:10-07:55	CDR	BREAKFAST
07:30-07:50	FE-1,FE-2,FE-3	Work Prep
07:45-07:55	FE-5,FE-6	Work Prep
07:50-08:10	FE-1	Tightening QD Screw Clamps on the ATV side
07:50-08:10	FE-2	CASKAD. Manual Mixing in Bioreactor, switching ТБУ-B No. 04 to +4 deg. C
07:50-08:00	FE-3	TOCA Waste Water Bag (WWB) Changeout
07:55-08:15	CDR,FE-5,FE-6	TK 709 Kazbek Fit Check
08:00-08:10	FE-3	TOCA Calibration
08:15-08:40	.	Daily Planning Conference ( <i>S-band</i> )
08:40-09:00	CDR	Post-sleep
08:40-11:40	FE-1,FE-2	Locating EVA hardware and tools. <i>Tagup with specialists (S-band)</i>
08:40-09:10	FE-3	Psychological Evaluation Program (WinSCAT)
08:40-08:50	FE-5	Work Prep
08:40-08:50	FE-6	Cygnus - Cygnus PROX and HCP Power Activation
08:50-09:05	FE-5	PHS Evaluation Setup

09:00-09:15	<b>CDR</b>	KHROMATOMASS. Closeout Ops
09:05-09:20	FE-6, FE-5 поМ	Periodic Health Status
09:15-09:40	<b>CDR</b>	RS1, RS3 Laptops Inspection And Cleaning. <i>Tagup with specialists (S-band)</i>
09:20-09:35	FE-5, FE-6 поМ	Periodic Health Status
09:35-09:55	FE-5	Periodic Health Status (PHS) Data Entry and Stowage of All Hardware Used in PHS
09:35-10:00	FE-6	BLR48 - Biorhythm Experiment setup and ops
09:40-10:45	<b>CDR</b>	RS2 Laptop Inspection and Cleaning. <i>Tagup with specialists (S-band)</i>
09:50-10:35	FE-3	HMS Visual Testing Activity
10:10-11:05	FE-5,FE-6	Cygnus Egress
10:35-10:40	FE-3	HMS Visual Testing Activity
10:40-12:10	FE-3	ARED Exercise
10:45-11:00	<b>CDR</b>	Exercise data downlink
11:00-12:00	<b>CDR</b>	БД-2 Exercise, Day 3
11:05-12:05	FE-5	CEVIS Exercise
11:05-12:05	FE-6	T2 Exercise
11:40-11:50	<b>FE-1</b>	Nikon D3 battery charge (charge level check) <b>2 off ser # HB-01 (00061044R) and HB-02 (00061043R) CM1PO_4_413</b>
11:45-12:00	<b>FE-2</b>	MOTOCARD. RSE-MED Laptop SW Update. <i>Tagup with specialists (S-band)</i>
12:00-13:30	<b>FE-2</b>	MOTOCARD. Experiment Ops. <i>Tagup with specialists (S-band)</i>
12:05-12:15	FE-5	CIR - Hardware Teardown
12:05-13:05	FE-6	LUNCH
12:10-12:15	FE-3	TOCA Calibration
12:15-12:45	<b>FE-1</b>	MOTOCARD. Experiment Assistance. <i>Tagup with specialists (S-band)</i>
12:15-13:05	FE-3,FE-5	Cygnus/Node 2 - vestibule configuration for undocking
12:30-13:10	<b>CDR</b>	COЖ Maintenance
13:05-14:05	FE-3,FE-5	LUNCH
13:05-13:20	FE-6	Private Family Conference
13:10-14:10	<b>CDR,FE-1</b>	LUNCH
13:30-14:30	<b>FE-2</b>	LUNCH
13:40-15:10	FE-6	ARED Exercise
14:05-15:35	FE-3,FE-5	Node 2 Nadir CBM Controller Panel Assembly (CPA) Installation
14:10-14:40	<b>CDR,FE-1</b>	Soyuz TK 709 and 710 Comm Test (S/G1, S/G2, VHF1 and VHF2). <i>Tagup with specialists (S-band)</i>
14:40-15:15	<b>CDR,FE-1, FE-2</b>	Greetings Video Footage
15:10-15:20	FE-6	RWS - Setup
15:15-16:15	<b>FE-1</b>	Urine Transfer from EDV-U to ATV4 WDS Tank /

15:20-15:50	<b>CDR</b>	<b>TV-MPEG2 (Ku-band)</b> TVS Test in Display + TV mode in preparation for ATV44 undocking. <i>Tagup with specialists (S-band) /</i>
15:20-15:35	FE-6	PC-DAS Configuration
15:35-16:35	FE-3	CEVIS Exercise
15:35-16:15	FE-5,FE-6	Cygnus/Node 2 - vestibule configuration for undocking
16:00-16:30	<b>CDR,FE-2</b>	Auxiliary Laptop Anti-Virus Update
16:15-17:45	<b>FE-1</b>	БД-2 Exercise, Day 1
16:15-17:45	FE-5	ARED Exercise
16:15-18:15	FE-6	Cygnus/Node 2 - Vestibule Depress and Leak Check
16:30-16:50	<b>CDR</b>	IMS Update
16:35-18:20	FE-3	Microbial Air Sampler (MAS) Kit Sample Collection
16:50-17:00	<b>CDR,FE-2</b>	OBSTANOVKA. Download of Obstanovka P/L Data from БСПН to RSS1 (start)
17:00-17:50	<b>FE-2</b>	Evening Work Prep
17:05-17:55	<b>CDR</b>	Evening Work Prep
17:45-18:45	<b>FE-1</b>	VELO Exercise, Day 1
17:45-18:00	FE-5	Rendezvous and Proximity Operations Program (RPOP) Setup
17:50-18:50	<b>FE-2</b>	ARED Exercise
17:55-18:55	<b>CDR</b>	БД-2 Exercise, Day 3
18:20-18:35	FE-3,FE-5, FE-6	Cygnus - Capture Reminder
18:35-18:55	FE-3,FE-5, FE-6	Cygnus - Departure Conference
18:45-18:55	<b>FE-1</b>	Evening Work Prep
18:50-18:55	<b>FE-2</b>	Hematocrit Hardware Setup.
18:55-19:20	.	Daily Planning Conference (S-band)
19:20-19:30	<b>CDR,FE-2</b>	OBSTANOVKA. Download of Obstanovka P/L Data from БСПН to RSS1 (end)
19:20-19:30	<b>FE-1,FE-3, FE-5,FE-6</b>	Evening Work Prep
19:30-21:30	.	Pre-sleep
21:30-06:00	.	SLEEP
<b>Task List</b>	<b>CDR,FE-1, FE-2</b>	ECON-M. Observations and Photography
		Preparation of reports for Roskosmos site
		URAGAN. Observations and Photography

**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 OSTP for references to US activities.
4. **Russian crew uses US exercise equipment strictly per F24 or OSTPV**

End of Radiogram

