## Radiogram No. 9689u Form 24 for 07/12/2012 SCIENCE EXPERIMENTS. INTEGRATED COMMAND AND TELEMETRY SYSTEM [EKTC]. COMM CHECK WITH RGS

GMT	CREW	ACTIVITY
06:00-06:10	FE-2	Morning Inspection SM TICC [Caution & Warning Panel] Test
06:00-06:10	FE-3	Morning Inspection
06:00-06:10	CDR	SONOCARD Experiment Termination
06:10-06:20	CDR	Morning Inspection
06:10-06:20	FE-2	IMMUNO. Saliva Sample (Session 1)
06:10-06:40	FE-3	Post-sleep
06:20-06:30	CDR	Post-sleep
06:20-06:30	FE-2	IMMUNO. First stress test, questionnaire data entry
06:30-06:45	FE-2	IMMUNO. Venous blood collection
06:30-06:45	CDR	IMMUNO. Assisting in the Experiment Ops
06:40-07:05	FE-3	BREAKFAST
06:45-07:00	CDR	IMMUNO. Venous blood sample processing using Plasma-03 centrifuge
06:45-07:05	FE-2	IMMUNO. Venous blood sample processing (smear)
07:00-07:05	CDR	IMMUNO. Sample Handover for MELFI Insertion
07:05-07:15	FE-3	IMMUNO Blood Samples Insertion into MELFI
07:05-07:10	FE-2	IMMUNO. Equipment Stow
07:05-07:15	CDR	Post-sleep
07:10-07:25	FE-2	Post-sleep
07:15-07:40	FE-3	BREAKFAST
07:15-07:50	CDR	BREAKFAST
07:25-07:50	FE-2	BREAKFAST
07:40-07:50	FE-3	Work Prep
07:50-08:05	i.	Daily Planning Conference (S-band)
08:05-08:35	FE-2	Work Prep
08:05-08:25	CDR	Work Prep
08:05-08:15	FE-3	Work Prep
08:15-08:25	FE-3	CIR Alignment Guide Installation
08:25-08:35	FE-3	Glove Box (MSG) Activation
08:25-08:40	CDR	On MCC Go БΜΠ Φ1 Absorption Cartridge Regeneration (start)
08:40-09:20	CDR, FE-3	ATV Cargo Operations
09:05-10:05	FE-2	RELAKSATSIYA. Hardware Setup. Tagup with specialists
09:20-09:25	FE-3	ISSAC Lab Window Shutter Open
09:25-09:30	FE-3	EKAM WORF Battery Swap
09:30-09:45	CDR	SONOCARD Copy Data to RSE-MED Laptop
09:30-10:50	FE-3	BASS. Single Burn Ops Start
09:45-10:35	CDR	FGB Dust Collector ΠC1, ΠC2 Filter Replacement (ΦΓБ1ΠΓΟ_ 2_224_1 bag 410-32. Update IMS)
10:05-10:35	FE-2	RELAKSATSIYA. Hardware Parameters Adjustment. Tagup (VHF)
10:35-11:05	CDR	FGB ЦВ1 Fan Grille Cleaning
10:35-10:55	FE-2	RELAKSATSIYA. Experiment Ops Tagup with specialists
10:50-11:05	FE-3	Journal Entry
10:55-11:35	FE-2	RELAKSATSIYA. Closeout and Hardware Teardown. Tagup with specialists
11:05-11:10	FE-3	Space Headaches Weekly Questionnaire

11:05-12:35	CDR	Physical Exercise (TVIS), Day 1
11:15-12:35	FE-3	BASS. Burn Closeout Ops
11:35-12:50	FE-2	Physical Exercise (ARED)
12:35-12:45	FE-3	CWC Audit
12:35-12:45	CDR	Replacing ИК0501 CO2 Filter Unit (БФ). <i>Install #132 (00057174R, CM1PO_4_449_1 bag 413-13), Dismantled 00054196R – for disposal.</i> See <i>IMS-plan</i>
12:55-13:55	CDR, FE-2	LUNCH
13:00-14:00	FE-3	LUNCH
13:55-15:55	CDR, FE-2	ATV Cargo Operations
14:05-14:15	FE-3	Food Frequency Questionnaire
14:25-14:30	FE-3	EKAM WORF Battery Swap
14:30-14:40	FE-3	Glove Box (MSG) Powerdown
14:40-14:55	FE-3	IMS and Stowage Conference
14:55-16:15	FE-3	Clean Bench (CB) Cleanup and Equipment Inspection
15:55-17:10	FE-2	Physical Exercise (TVIS), Day 4
16:15-17:15	FE-3	Physical Exercise (CEVIS)
16:40-17:05	CDR	Evening Work Prep
17:05-17:45	CDR	TVIS Monthly Maintenance
17:15-18:45	FE-3	Physical Exercise (ARED)
17:30-17:40	FE-2	IMMUNO. Saliva Sample (Session 2)
17:40-17:50	FE-2	IMMUNO. Second stress test, questionnaire data entry
17:45-18:45	CDR	Physical Exercise (VELO), Day 1
17:50-17:55	FE-2	IMMUNO. Final Equipment Stowage
17:55-18:25	FE-2	Inspection and Photography of SM windows 3, 5 - Review RODF and r/g
18:25-18:45	FE-2	Evening Work Prep
18:45-19:00		Daily Planning Conference (S-band)
19:00-19:30		Evening Work Prep
19:30-21:15	CDR	Pre-sleep
19:30-21:20	FE-2	Pre-sleep
19:30-19:35	FE-3	P/TV Playback Start
19:35-21:20	FE-3	Pre-sleep
21:15-21:30	CDR	БМΠ Φ1 Absorption Cartridge Regeneration (termination)
21:20-21:25	FE-3	EKAM WORF Battery Swap
21:20-21:30	FE-2	SONOCARD Experiment Start
21:25-21:30	FE-3	P/TV Playback Stop
21:30-06:00		SLEEP
Task List	CDR	Photography of Flooding in Kuban
		СОЖ Maintenance
		ECON. Observations and Photography
	FE-2	IMS Update
	CDR, FE-2	Preparation of reports for Roskosmos site

- SM Window #9 shutter opening is at crew discretion w/ Report to MCC
  See OSTP for references to US activities
- 3. Pre-sleep ops: daily food prep, dinner, pre-sleep End of Radiogram