

Radiogram No. 1718u

Form 24 for 03/07/2013

**ACH-M Test prior to ATV-4 Approach to ISS. Soyuz TMA-707 Descent OBT**

TIME	CREW	ACTIVITY
06:00-06:10	CDR, FE-6, FE-5	Morning Inspection
06:00-06:10	<b>FE-2</b>	Morning Inspection. RSS1, 2 Reboot
06:00-06:10	<b>FE-4</b>	IMMUNO. Saliva Sample (Session 1)
06:00-06:10	<b>FE-1</b>	Morning Inspection. Reboot Laptop RS2(1)
06:10-06:20	<b>FE-2</b>	Post-sleep
06:10-06:20	<b>FE-4</b>	IMMUNO. First stress test, questionnaire data entry
06:10-06:40	FE-5, FE-6, CDR, <b>FE-1</b>	Post-sleep
06:20-06:35	<b>FE-2</b>	IMMUNO. Assistance in the Experiment
06:20-06:35	<b>FE-4</b>	IMMUNO. Venous blood collection
06:35-06:50	<b>FE-2</b>	IMMUNO. Venous blood sample processing using Plazma-03 centrifuge
06:35-06:55	<b>FE-4</b>	IMMUNO. Venous blood sample processing (smear). <i>Tagup with specialists (S-band)</i>
06:40-06:55	FE-5	BREAKFAST
06:40-07:30	<b>FE-1</b> , FE-6, CDR	BREAKFAST
06:50-06:55	<b>FE-2</b>	IMMUNO. Equipment handover for MELFI Insertion
06:55-07:00	<b>FE-4</b>	IMMUNO. Equipment Stowage
06:55-07:05	FE-5	IMMUNO. MELFI Urine Sample Insertion
06:55-07:15	<b>FE-2</b>	Post-sleep
07:00-07:10	<b>FE-4</b>	Morning Inspection. SM ПСС (Caution & Warning Panel) Test
07:05-07:30	FE-5	BREAKFAST
07:10-07:30	<b>FE-4</b>	Post-sleep
07:15-07:30	<b>FE-2</b>	BREAKFAST
07:30-07:55		Daily Planning Conference ( <i>S-band</i> )
07:55-08:00	FE-6	Photo/TV Camcorder Setup Verification
07:55-08:20	<b>FE-1</b>	Work Prep
07:55-08:25	CDR, FE-5	Work Prep
07:55-08:25	<b>FE-2</b>	BREAKFAST
07:55-08:55	<b>FE-4</b>	BREAKFAST
08:00-09:25	FE-6	Physical Exercise (ARED)
08:25-08:40	CDR	Teardown of Earlier Installed Formaldehyde Monitoring Kit (FMK)
08:25-08:40	<b>FE-2</b>	Work Prep
08:25-08:45	FE-5	Robonaut Taskboard Setup
08:40-09:10	CDR, <b>FE-1</b> , <b>FE-2</b>	Kentavr Fit Check (TK 707)

08:45-08:55	FE-5	ROBONAUT - Camcorder Setup
08:55-09:20	<b>FE-4</b>	Work Prep
08:55-09:50	FE-5	Robonaut Hardware Assembly
09:10-09:20	<b>FE-2</b> , CDR, <b>FE-1</b>	Post-Kentavr fit check Private Medical Conference with specialists. <i>Tagup with specialists (S-band)</i>
09:20-10:20	<b>FE-4</b>	Life On The Station Photo and Video
09:20-11:20	<b>FE-1</b> , <b>FE-2</b>	TK 707 Descent Drill and Return Equipment List & Stowage Consultation. <i>Tagup with specialists (S-band)</i>
09:25-09:30	FE-6	Stow Equipment after ARED Exercise Video Recording
09:30-10:00	FE-6	Work Prep
09:30-11:00	CDR	Physical Exercise (ARED)
09:50-09:55	FE-5	ROBONAUT - Connect USB Cable
09:55-10:00	FE-5	ROBONAUT. Camcorder Setup
10:00-10:30	FE-5	Robonaut Power Up
10:20-11:50	<b>FE-4</b>	Physical Exercise (TVIS), Day 1
10:30-10:50	FE-6	MSG - Locate Equipment
10:30-11:45	FE-5	BCAT1- Test Start
11:00-13:45	CDR, FE-6	CDRA Component Replacement
11:20-12:20	<b>FE-1</b>	Crew Departure Prep
11:20-12:50	<b>FE-2</b>	Physical Exercise (TVIS), Day 1
11:50-12:30	<b>FE-4</b>	Prep for Symbolic Activity
12:15-12:20	FE-5	ROBONAUT - Disconnect USB Cable
12:20-13:15	<b>FE-1</b>	Physical Exercise (TVIS), Day 2
12:45-13:35	<b>FE-4</b>	Replacing filters in FGB ПС1, ПС2 Dust Collectors <b>(ФГБ1ПГО_2_226_1, bag 407-23 (00050997R)). Reflect changes in IMS</b>
13:00-13:10	FE-5	CWC Audit
13:10-13:40	FE-5	VIABLE - Transfer
13:15-13:35	<b>FE-2</b>	Sampling condensate water [KAB] upstream of CPB-K2M БКО configuration set up, sampler installation
13:35-14:35	<b>FE-1</b> , <b>FE-4</b> , <b>FE-2</b>	LUNCH
13:40-14:40	FE-5	LUNCH
13:45-14:45	FE-6, CDR	LUNCH
14:35-14:45	<b>FE-2</b>	Sampling condensate water [KAB] upstream of CPB-K2M БКО – sampler replacement
14:35-14:45	<b>FE-4</b>	BRI Log Dump
14:35-17:05	<b>FE-1</b>	TK 707 Stowage Ops
14:45-14:55	FE-5	Robonaut Power Down
14:45-15:05	<b>FE-2</b>	CBO-3B water sampling to Russian drink bags
14:45-16:45	<b>FE-4</b>	TKГ 417 Stowage and IMS Ops

14:45-17:10	FE-6	CDRA Component Replacement
14:45-17:15	CDR	CDRA Component Replacement
14:55-15:00	FE-5	Robonaut. Robonaut Lab Camcorder Setup
15:00-15:40	FE-5	Robonaut Hardware Disassembly
15:05-15:35	<b>FE-2</b>	БПП-М water sampling to drink bags
15:35-16:15	<b>FE-2</b>	COЖ Maintenance
15:40-15:50	FE-5	Robonaut Taskboard Stow
15:50-16:20	FE-5	CSLM2. Sample Collection
16:15-17:15	<b>FE-2</b>	Physical Exercise (ARED)
16:20-16:40	FE-5	ISS - HAM Radio Session
16:40-17:15	FE-5	Evening Work Prep
16:45-17:45	<b>FE-4</b>	Physical Exercise (VELO), Day 1
17:05-18:35	<b>FE-1</b>	Physical Exercise (TVIS), Day 2
17:10-17:25	FE-6	ICV Ambulatory Monitoring End
17:15-17:35	CDR	Secure CDRA for Maintenance and Temporary Stowage
17:15-18:15	<b>FE-2</b>	Crew Departure Prep
17:15-18:40	FE-5	Physical Exercise (ARED)
17:25-17:55	FE-6	ACE – Sample Inspection
17:35-18:35	CDR	Physical Exercise T2
17:45-18:05	<b>FE-4</b>	IMS Update
17:55-18:55	FE-6	Physical Exercise (CEVIS)
18:05-18:15	<b>FE-4</b>	IMMUNO. Saliva Sample (Session 2)
18:15-18:25	<b>FE-4</b>	IMMUNO. Second stress test, questionnaire data entry
18:15-18:50	<b>FE-2</b>	Evening Work Prep
18:25-18:30	<b>FE-4</b>	IMMUNO. Final Equipment Stowage
18:30-19:10	<b>FE-4</b>	Evening Work Prep
18:35-18:45	CDR	Combustion Integrated Rack (CIR) Alignment Guide Removal
18:35-19:10	<b>FE-1</b>	Evening Work Prep
18:40-18:50	FE-5	BCAT Camera Config
18:45-19:10	CDR	Evening Work Prep
18:50-19:10	<b>FE-2</b>	Sampling condensate water [KAB] upstream of CPBK-2M БКО – remove sampler, disassemble config
18:50-19:10	FE-5	Pre-sleep
18:55-19:10	FE-6	Evening Work Prep
19:10-19:35		Daily Planning Conference ( <i>S-band</i> )
19:35-19:50		Pre-sleep
19:50-20:10		Crew Conference with the Astronaut Office
20:10-20:15	CDR	P/TV Playback Start
20:10-20:35	FE-5, FE-6	Pre-sleep

20:10-21:30	<b>FE-2, FE-1, FE-4</b>	Pre-sleep
20:15-21:20	CDR	Pre-sleep
20:35-20:50	FE-6,FE-5	Private Special Conference
20:50-21:25	FE-6, FE-5	Pre-sleep
21:20-21:25	CDR	BCAT Reminder
21:25-21:30	FE-6	BCAT Reminder
21:25-21:30	FE-6	REMINDER. Review
21:25-21:30	CDR	P/TV Playback Stop
21:25-21:30	FE-5	BCAT Reminder
21:30-06:00		SLEEP
<b>Task List</b>	<b>FE-1, FE-2, FE-4</b>	ECON-M. Observations and Photography
		Search for missing Elecron-VM Equipment
		URAGAN Observations and Photography
		Preparation of reports for Roskosmos site

**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: daily food prep, dinner, pre-sleep
  - 4. Russian crew uses US exercise equipment strictly per F24 or OSTPV**
- End of Radiogram