

Radiogram No. 1772u

Form 24 for 03/11/2013

**TK 707 СУДН No. 2 Test Before Undocking. TK 707 Descent OBT**

TIME	CREW	ACTIVITY
06:00-06:30	CDR	Blood Draw - Subject
06:00-06:15	<b>FE-1</b>	CHROMATOMASS. Preparation for the Experiment
06:00-06:10	<b>FE-2</b>	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	<b>FE-4</b>	Morning Inspection. Reboot Laptop RS2(1) Reload Laptop RSS1, RSS2
06:00-06:10	FE-5	Morning Inspection
06:00-06:10	FE-6	USOS Window Shutter Closure
06:10-06:40	<b>FE-2, FE-4, FE-6</b>	Post-sleep
06:10-06:25	FE-5	Blood Draw - assistance
06:15-06:45	<b>FE-1</b>	CHROMATOMASS. Saliva and Blood Collection
06:25-06:55	FE-5	Post-sleep
06:30-06:40	CDR	Post-sleep
06:40-06:50	CDR	Sample Blood Refrigerated Centrifuge Configuration
06:40-07:30	<b>FE-2, FE-4, FE-6</b>	BREAKFAST
06:45-07:15	<b>FE-1</b>	Post-sleep
06:50-07:20	CDR	BREAKFAST
06:55-07:35	FE-5	BREAKFAST
07:15-07:50	<b>FE-1</b>	BREAKFAST
07:20-07:25	CDR	Crew removes blood tubes and powers off the Refrigerated Centrifuge
07:25-07:35	CDR	Blood Sample Insertion into MELFI
07:30-07:45	<b>FE-4</b>	RSPI. Preparation for files transfer
07:30-07:50	<b>FE-2, FE-4, FE-6</b>	Work Prep
07:35-07:45	CDR	SPHERES – Battery Charging
07:50-08:15	CDR, <b>FE-4, FE-5, FE-6</b>	Daily Planning Conference ( <i>S-band</i> )
07:50-08:05	<b>FE-1, FE-2</b>	
08:05-09:05	<b>FE-1, FE-2</b>	TK 707 СУДН No. 2 Test Before Undocking.
08:15-11:05	<b>FE-4</b>	SM Ventilation System Preventive Maintenance. Group B2
08:15-08:25	FE-6	CDRA – H/W stowage
08:15-08:25	FE-5	CSLM2. Crew SPU Exchange
08:20-09:50	CDR	Physical Exercise (ARED)
08:25-08:40	FE-5	CBEF – Removal of MEU B
08:40-08:55	FE-5	HRF – Blood sample collection and processing H/W stowage

08:55-09:30	FE-5	CSLM2. SPU Exchange
09:00-09:30	FE-6	AR-CDRA - Stowage
09:05-09:20	<b>FE-1</b>	CHROMATOMASS. Closeout Ops
09:05-10:30	<b>FE-2</b>	Physical Exercise (TVIS), Day 1
09:30-11:45	FE-6	AR-CDRA - R&R
09:30-10:00	<b>FE-1</b>	Work Prep
09:35-09:50	FE-5	CSLM2 - Activation in the Required Mode
09:45-10:00	<b>FE-1</b>	Work Prep
09:50-10:50	CDR	Crew Departure Prep
10:00-11:00	<b>FE-1</b>	Physical Exercise (TVIS), Day 2
10:20-11:20	FE-5	Physical Exercise T2
10:30-11:00	<b>FE-2</b>	Crew Departure Prep
10:50-11:00	CDR	SPHERES - Battery Charging
11:00-14:00	CDR, <b>FE-1</b> , <b>FE-2</b>	TK 707 Descent OBT. <i>Tagup with specialists (S-band)</i>
11:05-12:05	<b>FE-4</b>	Physical Exercise (TVIS), Day 1
11:20-12:50	FE-5	Physical Exercise (ARED)
11:45-12:15	FE-6	CBTD - Tray 1 Ops
12:05-12:35	<b>FE-4</b>	Compression of TK 417 Rodnik 5B2 Bladder
12:15-12:45	FE-6	CBTD - Tray 2 Ops
12:50-13:50	<b>FE-4</b> , FE-5, FE-6	Emergency Roles and Responsibilities Review
13:50-14:50	FE-5, FE-6	LUNCH
14:00-15:00	CDR, <b>FE-1</b> , <b>FE-2</b> , <b>FE-4</b>	LUNCH
14:50-15:00	FE-5	BRIC. Historical Documentation
14:50-15:30	FE-6	BRIC. Canisters A and B Actuation
15:00-15:10	CDR	SPHERES - Battery Charging
15:00-15:30	<b>FE-2</b>	Crew Departure Prep
15:00-16:00	<b>FE-1</b>	Crew Departure Prep
15:00-16:30	<b>FE-4</b>	ISS RS Intermodular Communication Check. Labeling additional Ethernet jacks. <i>Tagup with specialists (S-band)</i>
15:00-15:40	FE-5	RGN REC –TNK – Pressure relief hose removal for nominal ops
15:25-15:55	CDR	SPHERES - Experiment Procedure Review
15:30-16:45	<b>FE-2</b>	CALCIUM. Photography and Transfer of Bioecologiya Cases 11-3, 11-4 to TK. <i>Tagup with specialists (S-band)</i>
15:30-16:00	FE-6	AR-CDRA - transfer and stowage
15:45-17:05	FE-5	MICROFLOW - Camcorder Setup
15:55-16:10	CDR	SPHERES - Payload Conference
16:00-17:00	<b>FE-1</b>	Physical Exercise (ARED)
16:00-17:00	FE-6	Physical Exercise (CEVIS)

16:10-16:30	CDR	SPHERES - File Transfers from USB
16:30-16:45	CDR	Private Medical Conference
16:30-16:35	<b>FE-4</b>	Closeout Ops after TTK 417 5B2 Bladder Compression
16:35-17:15	<b>FE-4</b>	COX Maintenance
16:45-17:45	CDR	Physical Exercise T2
16:45-17:45	<b>FE-2</b>	Physical Exercise (TVIS), Day 1
17:00-18:30	FE-6	Physical Exercise (ARED)
17:05-18:05	<b>FE-1</b>	TK 707 Stowage Ops / r/g 1593
17:05-17:15	FE-5	PAO Hardware Setup
17:15-18:45	<b>FE-4</b>	Physical Exercise (VELO), Day 1
17:15-17:25	FE-5	Crew Prep for PAO
17:25-17:45	FE-5	PAO Event
17:45-18:45	CDR	Evening Work Prep
17:45-18:05	<b>FE-2</b>	MO-21 Prep. Ecosphere Battery Charge
17:50-18:05	FE-5	CSLM2 - Vacuum Vent Stop
18:05-18:20	FE-5	SMPL. Sample Transfer Review
18:05-18:55	<b>FE-1, FE-2</b>	Evening Work Prep
18:20-18:40	FE-5	Evening Work Prep
18:30-18:55	FE-6	Evening Work Prep
18:40-18:55	FE-5	CSLM2 - Vacuum Vent Start
18:45-18:55	<b>FE-4</b>	Evening Work Prep
18:45-18:55	CDR	SPHERES - Battery Charging
18:55-19:20		Daily Planning Conference ( <i>S-band</i> ) <b>Report to MCC</b> TK 707 Transfers Status
19:20-19:40	FE-5	ISS- HAM radio session
19:20-19:30	CDR, FE-6, <b>FE-1, FE-2,</b> <b>FE-4</b>	Evening Work Prep
19:30-21:30	<b>FE-1, FE-2,</b> <b>FE-4, FE-6</b>	Pre-sleep
19:30-19:35	CDR	P/TV Playback Start
19:35-21:25	CDR	Pre-sleep
19:40-21:30	FE-5	Pre-sleep
21:25-21:30	CDR	P/TV Playback Stop
21:30-06:00		SLEEP
<b>Task List</b>	<b>FE-2, FE-4</b>	Search for missing Elektron-VM Equipment
	<b>FE-4</b>	URAGAN Observations and Photography
		IMS Update
		ECON-M. Observations and Photography
	<b>FE-1, FE-2,</b> <b>FE-4</b>	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