## Radiogram No. 0767u Form 24 for 11/16/2012 **TK 706 Motion Control System (СУД) Test Prior before Undocking**

TIME	CREW	ACTIVITY
04:30-04:40	CDR	Morning Inspection
	FE-4	Morning Inspection. Reboot Laptop RS2(1) SM ΠCC (Caution & Warning Panel) Test
04:40-04:55	CDR, <b>FE-4</b>	Post-sleep
04:55-05:55	CDR, FE-4	ТК 706 Motion Control System (СУД) Test Prior To Undocking
05:55-06:10	FE-4	TK 706 ACY Activation
05:55-06:40	CDR	Morning Inspection
06:00-06:05	FE-6	Reaction Self Test
06:00-06:10	<b>FE-2,</b> FE-3	Morning Inspection
	FE-1	Morning Inspection. RSS1, RSS2 Reboot
06:05-06:10	FE-6	Morning Inspection
06:10-06:40	<b>FE-1, FE-2,</b> FE-3, <b>FE-4</b> , FE-6	Post-sleep
06:40-07:30	<b>FE-1, FE-2,</b> FE-3, <b>FE-4</b> , FE-6	BREAKFAST
06:40-07:50	CDR	BREAKFAST
07:30-07:50	<b>FE-1, FE-2,</b> FE-3, <b>FE-4</b> , FE-6	Work Prep
07:50-08:15		Daily Planning Conference (S-band)
08:15-08:30		ISS Crew and ГОГУ (RSA Flight Control Team Management) Weekly Conference (S-band)
08:30-09:30	CDR	Physical Exercise (TVIS)
08:30-09:30	FE-1	Video for Roskosmos TV Studio
08:30-09:30	FE-2	Physical Exercise (ARED)
08:30-09:30	FE-3	Physical Exercise (CEVIS)
08:30-09:30	FE-4	Crew Departure Prep
08:30-09:30	FE-6	MELFI 2 Dewar Cleaning
09:30-09:45	CDR	Work Prep
09:30-09:50	FE-1	MEMBRANA. Photography
09:30-09:55	FE-2	MEMBRANA. Setup and Start Experiment with Kit 2. Turn on Mode 2. Tagup with specialists (S-band)
09:30-10:30	FE-3	Installation of Radiation Area Monitors
09:30-10:30	FE-6	Physical Exercise (TVIS)
09:50-10:00	CDR	EKAM WORF Battery Swap
09:55-10:00	FE-2	MEMBRANA. Turn On Mode 2. Tagup with specialists (S-band)
10:00-10:15	FE-1, FE-2, FE- 4	IMS Tagup (S-band)
10:30-11:30	CDR	Crew Departure Prep
10:30-11:30	FE-1	Replacement of Expired 17KC.300 Ю9267-0 repair set in FGB with the new one
10:30-12:00	FE-3	Physical Exercise (ARED)

10:30-12:00	FE-4	LBNP Exercise (FINAL). Tagup with specialists (S-band)
	FE-2 -assists	
11:30-11:45	CDR	Private Medical Conference
11:30-12:00	FE-1	LCS. Copying data from RSE-LCS laptop to RSS2 and data downlink
11:45-11:55	CDR	MELF3 Ice Brick Insert
14:00-14:10	FE-3	EKAM WORF Battery Swap
12:00-13:00	FE-1	Physical Exercise (VELO), Day 3
12:00-13:00	FE-2	SM ΠΦ1-4 Dust Collector Filter Cartridge Changeout (ΦΓБ1ΠΓΟ_2_219_1, bag II-1/259-2 (008135R). Discard the removed items. Reflect a changes in IMS)
12:00-13:00	FE-4	Dismantling ЛКТ (TA251M15) and ROM from 50 TK 706. (Stow dismantled ЛКТ #1417726325 with Π3У #1417726934 at location CM1PO_3_314_1 in bag 353-8 (00037141R). Reflect changes in IMS)
12:00-13:00	CDR, FE-3	Measuring Air Flow in JPM
12:05-12:25	FE-6	JSL Router Reconfig in Node 2
12:35-12:50	FE-6	Private Medical Conference
13:00-13:05	FE-2	MEMBRANA. Deactivate Heating Mode. Tagup with specialists (S-band)
13:00-14:00	CDR, <b>FE-1</b> , FE-3, <b>FE-4</b> , FE-6	LUNCH
13:05-14:05	FE-2	LUNCH
14:00-17:00	CDR, <b>FE-4</b> , FE-6	TK 706 Descent OBT. Tagup with specialists (S-band)
14:00-14:50	FE-1	Video for Roskosmos TV Studio
14:05-14:45	FE-2	СОЖ Maintenance
14:10-14:20	FE-3	MSG - Visual Inspection of Equipment
14:20-15:15	FE-3	CWQMK Water Sample Analysis
14:45-15:10	FE-2	Collect SM and FGB Air Samples Using AK-1M Sampler
14:50-16:20	FE-1	Physical Exercise (TVIS), Day 3
15:10-15:20	FE-2	SM Air Sampling for CO using ИПД Samplers
15:15-16:25	FE-3	INSP3 - Preparation Steps and Hardware Activation
15:20-15:35	FE-2	ИПД Air Sampling for Ammonia in SM
15:35-16:15	FE-2	Microbial sample collection - sampling for Kit 1
16:20-16:40	FE-1	MEMBRANE Photography
16:20-16:40	FE-2	MEMBRANA. Remove capsules from thermostat and stow. <i>Tagup with specialists (S-band)</i>
16:25-17:05	FE-3	MELFI 2 Desiccant Replacement
16:40-17:00	FE-2	MEMBRANA. Hardware removal and stowage. Tagup with specialists (S-band)
16:40-18:20	FE-1	Video for Roskosmos TV Studio
17:00-17:40	CDR	Pre-sleep
17:00-18:00	FE-2	Physical Exercise (VELO), Day 2
17:00-18:00	FE-4	Physical Exercise (TVIS), Day 1
17:00-17:20	FE-6	CEVIS installation
17:05-17:15	FE-3	SPHERES Beacon Check

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17:20-18:50	FE-6	Physical Exercise (ARED)
17:40-18:00	CDR	NANORACK - Activation, deactivation, shaking mixing tubes
18:00-18:20	CDR	HAM Radio Session
18:00-19:10	FE-4	Pre-sleep
18:00-18:30	FE-2	Evening Work Prep
18:05-19:00	FE-3	INSP3- Closeout Ops
18:20-18:40	FE-1	IMS Update
18:25-19:10	CDR	Pre-sleep
18:30-18:50	FE-2	MO-21 Prep. Ecosphere battery charge
18:40-19:10		Evening Work Prep
17:40-18:00	FE-3	Evening Work Prep
18:00-18:05	FE-3	SHD. Weekly Questionnaire Data Entry
18:50-19:10	<b>FE-2</b> , FE-6	Evening Work Prep
19:00-19:10	FE-3	MSG - Power Down
19:10-19:35		Daily Planning Conference (S-band)
19:35-19:40	FE-3	P/TV Playback Start
19:40-20:00		Flight Director/ISS Crew Tagup
20:00-06:00	CDR, <b>FE-4</b>	SLEEP
20:00-21:15	FE-3	Pre-sleep
20:00-21:25	FE-6	Pre-sleep
20:00-21:30	FE-1, FE-2	Pre-sleep
21:15-21:25	FE-3	EKAM WORF Battery Swap
21:25-21:30	FE-6	Reaction Self Test
21:25-21:30	FE-3	P/TV Playback Stop
21:30-06:00	<b>FE-1</b> , <b>FE-2</b> , FE-3, FE-6	SLEEP
	FE-1, FE-2	ECON Observations and Photography
Task List	FE-1, FE-2, FE- 4	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-sleep4. No use of ISS RS windows is allowed for all crew members during Laser Communication System (LCS) tests: 06:54 - 07:26