

TK 709 UNDOCKING FROM SM AFT

TIME	CREW	ACTIVITY
11:30-11:40	CDR	Morning Inspection, Laptop RS2(1) Reboot
11:30-11:40	FE-1	Morning Inspection. SM ПСС [Caution & Warning Panel] Test
11:30-11:40	FE-2	Morning Inspection, Laptop RSS1,2, Reboot
11:30-11:40	FE-3,FE-7, FE-8	Morning Inspection
11:30-11:45	БИ-9	REACTION - Self-reaction test
11:30-11:35	FE-6	Reaction Self Test
11:30-11:35	FE-5	Reaction Self Test
11:35-11:40	FE-5,FE-6	Morning Inspection
11:40-12:15	CDR,FE-1, FE-2,FE-5, FE-6,FE-7, FE-8	Post-sleep
11:40-12:05	FE-3	Post-sleep
11:45-12:15	БИ-9	Post-sleep
12:05-12:15	FE-3	PAO Hardware Setup
12:15-12:40		Daily Planning Conference (<i>S-band</i>)
12:40-13:00		Change of Command Ceremony (<i>Ku-Band</i>)
13:00-13:45	FE-1,FE-2, FE-7,FE-8	BREAKFAST
13:00-13:50	FE-6	BREAKFAST
13:00-13:40	FE-5	BREAKFAST
13:00-13:35	CDR,FE-3	BREAKFAST
13:00-13:30	БИ-9	BREAKFAST
13:30-13:35	БИ-9	ISERV - Opening window shutters in the LAB
13:35-13:50	CDR,FE-3	HFR. Kit Transfer for return to the ground
13:35-13:50	БИ-9	BREAKFAST
13:40-14:00	FE-5	Work Prep
13:45-14:05	FE-2	Work Prep
13:50-14:20	FE-8,БИ-9	Exercise equipment Overview
13:50-14:05	FE-6	Work Prep
13:50-14:20	FE-3	SSC Deactivation and Transfer from MRM2 after EVA
13:50-16:20	CDR	TK 709 Packing. Setup of GoPro HERO3 cameras in TK 709 CA
13:50-14:20	FE-1	EVA Photo Downlink (via PCПИ or OCA)
14:00-14:15	FE-5	Private Medical Conference
14:05-15:05	FE-6	T2 Exercise
14:15-15:45	FE-5	ARED Exercise
14:20-14:35	FE-8,БИ-9	ARED Exercise Overview
14:20-14:25	FE-1,FE-3	Photo/TV camera handover to USOS after EVA
14:20-14:30	FE-2	Restow cables after SSC deactivation in MRM2

14:25-15:25	FE-3	EKAM - Hardware installation and activation
14:30-14:45	FE-2	PILLE dosimeter readings Download after EVA
14:40-14:55	FE-8,БИ-9	T2 Exercise Overview
14:45-15:45	FE-1	Orlan Feedwater Bladder Refill
14:55-15:25	БИ-9	MSG - Visual inspection and activation
15:05-15:20	FE-2	CASKAD. Bioreactor Removal and Transfer to TK
15:05-15:20	FE-6	Private Family Conference
15:20-17:20	FE-7	TK 711 Transfers and IMS Ops
15:25-15:40	FE-8,БИ-9	CEVIS Exercise Overview
15:25-16:25	FE-3	CEVIS Exercise
15:45-16:45	FE-1,FE-2	Drying Orlan-MK Water Feed Line /
15:45-16:45	FE-5	T2 Exercise
15:45-17:15	FE-6	ARED Exercise
15:40-16:10	БИ-9	REM - Monitor Setup
15:50-16:20	FE-8	Post-arrival Crew Quarter Outfitting
16:10-16:20	БИ-9	REM - Photography
16:20-16:50	CDR	Photography of [CA] and return kits before TK 709 undocking from the ISS for status monitoring
16:20-17:20	FE-8	Crew time for ISS adaptation and orientation
16:25-17:20	FE-3	InSPACE3 - Start experiment ops
16:25-16:40	БИ-9	InSPACE3 - photography
16:45-16:55	FE-1,FE-2	Orlan-MK Drying (start) /
16:45-17:00	FE-5	Private Family Conference
16:50-17:00	CDR	TK 709 Transfers Complete Report (S-band)
17:00-17:20	CDR	Photography of the outer side of ТПК 709 CA-BO hatch/manhole /
17:20-18:20	FE-1, FE-2,FE-7, FE-3,FE-8, БИ-9	LUNCH
17:20-18:20	CDR,FE-5, FE-6,	LUNCH
18:20-19:20	FE-7	Crew time for ISS adaptation and orientation
18:20-18:50	FE-3	Post-EVA photo camera reconfig
18:20-18:25	FE-8	SHD - Weekly Questionnaire
18:20-18:30	FE-2	Comm config for TK 709 Undocking and Descent
18:30-18:40	CDR,FE-2	TK 709 Comm Check via S/G2 /
18:30-18:50	FE-1	Downlink photo of the outer side of TK 709 CA-BO hatch/manhole via OCA
18:40-19:10	БИ-9	Post-arrival Crew quarter Outfitting
18:40-19:40	CDR,FE-5	Activation of TK 709, Removal of ССД301 Lights in TK 709 БО for SM spares (stow ССД301 in MRM1_ПБ_407_1, bag 407-34 (00050114R)) Mark in IMS) Take to TK 709 r/g 3922
18:55-19:10	FE-1	Post-EVA Medical Kits Restow
19:00-19:05	FE-2	Orlan-MK Drying (transition to backup fan)

19:00-20:00	FE-8	SPHERES - Camera Setup and Video Recording
19:10-19:20	БИ-9	Internal Audio Subsystem (IAS) Crew Quarter (CQ) Audio Cable Configuration
19:10-19:20	FE-1	Gas Analyzer Deactivation in TK 710
19:20-19:35	FE-1	Private Family Conference after EVA (<i>Ku+S-Band</i>)
19:20-19:30	FE-7	Gas Analyzer Deactivation in TK 711
19:30-20:00	БИ-9	SPHERES - Camera Setup and Video Recording
19:35-19:45	FE-3	USOS Window Shutter Close
19:40-20:00	CDR,FE-1	Quick Release Screw Clamps removal and inspection from SM Aft side /
19:45-20:00	FE-2,FE-3	Setup and Activation of КСПЭ Equipment for Hatch Closure TV coverage from SM /
20:00-20:20	CDR,FE-1	TK 709-SM Aft Hatch Closure. Transfer Hatch Closure TV Coverage
20:00-20:20	FE-2,FE-3,FE-5,FE-6,FE-7,FE-8,БИ-9	TK 709-SM Aft Hatch Closure. MPEG2 TV Coverage of Hatch Closure from SM
20:20-20:50	БИ-9	SPHERES - Start VERTIGO Test
20:20-21:20	CDR,FE-5	TK 709-SM Aft hatch leak check
20:20-20:30	FE-1	TV downlink showing SM Aft-TK 709 Interface before hatch closure (<i>Ku-band</i>)
20:20-23:35	FE-8	SPHERES - Start VERTIGO Test
20:30-20:50	FE-1	Hatch Closure Video Downlink (Backup)
20:30-20:45	FE-2	Private Medical Conference after EVA (<i>Ku+S-Band</i>)
20:50-20:55	БИ-9	Daily Questionnaire
20:50-21:00	FE-1	TVS Deactivation and CP SSC Applications. Deactivation of КСПЭ Equipment after Hatch Closure Coverage from SM
21:05-21:15	FE-1,FE-2	Orlan-MK Drying (closeout)
21:15-21:55	FE-2	COЖ Maintenance. SM and FGB CBO, СГО, СПКУ АСУ Counter, ПОТОК Air Purification System Data Calldowns
21:20-21:35	FE-1,FE-3	US Tools Transfer from RS to USOS after EVA-36
21:20-02:50	CDR,FE-5,FE-6	TK 709 ODF Ops, Undocking and Descent Ops
21:35-22:35	FE-3	US Tools Stowage after EVA-36
21:45-22:00	БИ-9	Private Family Conference
21:55-22:15	FE-2	CASKAD. Thermostat removal after the experiment
22:35-00:35	FE-7	Pre-sleep
22:35-23:35	БИ-9	Crew time for ISS adaptation and orientation
23:05-23:30	FE-3	INSP3 - Closeout Ops
23:10-23:55	FE-1	Photography of TK 709 Docking Assembly from SM Window No. 26 after Separation from ISS
23:30-01:00	FE-3	ARED Exercise
23:35-23:50	FE-8	Private Family Conference
23:35-00:00	БИ-9	SPHERES - Data Export from USB Drive

23:45-23:50	FE-2	On MCC Go Switch ПРК-TK PEV to CLOSED position
23:50-00:00	FE-2	SM Comm Config after TK 709 Undocking from ISS
00:05-00:35	БМ-9	MSG - Glovebox Powerdown
00:35-00:50	FE-1,FE-2, FE-7	Daily Planning Conference (<i>S-band</i>)
00:50-02:50	FE-1	Pre-sleep
00:50-01:50	FE-7	ISTOCHNIK-M. Preparations for carrying out measurements. <i>Tagup with specialists (S-band)</i>
01:00-03:00	FE-2,FE-8	Pre-sleep
01:00-01:10	FE-3	Pre-sleep
01:00-02:55	БМ-9	Pre-sleep
01:10-01:25	FE-3	Private Family Conference
01:25-03:00	FE-3	Pre-sleep
01:50-02:30	FE-7	ISTOCHNIK-M. Activation of TLM Recording Mode from TK. <i>Tagup with specialists (S-band)</i>
02:30-02:55	FE-7	ISTOCHNIK-M Closeout Ops
02:50-03:00	FE-1	Comm reconfig for nominal ops after TK 709 landing /
02:55-03:00	БМ-9	REACTION - Self-reaction test
03:00-06:00 (12.11.13)	FE-1,FE-2, FE-3,FE-7, FE-8,БМ-9	SLEEP
Task List	FE-1,FE-2	ECON-M. Observations and Photography

Notes:

1. Pre-sleep ops: daily food prep, dinner, pre-sleep

2. See OSTP for references to US activities.

3. Russian crew uses US exercise equipment strictly per F24 or OSTPV

4. After change of Command on 11/11/13

O. V. Kotov (FE-1) becomes ISS **CDR**,

F. N. Yurchikhin (CDR) becomes **FE-4**

End of Radiogram