

**TK 713 Undocking from MRM1**

<b>TIME</b>	<b>CREW</b>	<b>CREW</b>
12:30-12:35	CDR	REMINDER - Reading Reminder
12:30-12:40	<b>FE-1</b>	Morning Inspection. Laptop RS1(2) Reboot
12:30-12:40	<b>FE-2</b>	Morning Inspection. SM ПСС (Caution & Warning Panel) Test
12:30-12:40	<b>FE-4</b>	Morning Inspection. RSS2 Reboot
12:30-12:40	FE-5	Morning Inspection
12:30-12:35	FE-6	REMINDER - Reading Reminder
12:35-12:40	CDR	REMINDER - Reading Reminder
12:35-12:40	FE-6	REMINDER - Reading Reminder
12:40-12:55	CDR	HRF - Sample collection in preparation for insertion
12:40-13:10	<b>FE-1, FE-2, FE-4, FE-5</b>	Post-sleep
12:40-12:55	FE-6	HRF - Generic Sample Operations
12:55-13:00	CDR	HRF - Sample MELFI Insertion
12:55-13:00	FE-6	HRF - Sample Blood MELFI Insertion
13:00-13:10	CDR, FE-6	Post-sleep
13:10-13:55	<b>FE-1, FE-2</b>	BREAKFAST
13:10-13:55	<b>FE-4</b>	BREAKFAST
13:10-13:25	FE-5	BREAKFAST
13:10-13:25	FE-6, CDR	HRF Blood Sample Draw (assistance)
13:25-13:40	CDR	Post-sleep
13:25-13:40	FE-5	HRF Blood Sample Draw (assistance)
13:25-13:55	FE-6	HRF Blood Collection Operations
13:40-13:55	CDR	ZEBRA - Experiment 3 Ops

13:40-13:55	FE-5	BREAKFAST
13:55-14:20	.	Daily Planning Conference ( <i>S-band</i> )
14:20-14:55	CDR	ZEBRA - Experiment 3 Ops
14:20-14:45	<b>FE-1, FE-2</b>	Work Prep
14:20-14:30	FE-5	ISS HAM - Radio Deactivation
14:20-15:20	FE-6	Postsleep
14:25-17:25	<b>FE-4</b>	TK 713 Return Cargo Stowage Ops Setup of GoPro HERO3 cameras in TK 713 CA
14:30-14:40	FE-5	Med kit stowage. Personal items and medicines stowage fore return or disposal
14:40-15:00	FE-5	Work Prep
14:55-15:05	CDR	ZEBRA - Hardware Return
15:00-16:20	FE-5	ARED Exercise
15:05-15:55	CDR	ZEBRA - Experiment 4 Ops
15:20-16:20	FE-6	T2 Exercise
15:55-16:20	CDR	ZEBRA - Closeout Ops
16:00-16:15	<b>FE-2</b>	CONYUGATSIYA. Removal of Recomb-K from Thermostat and Transfer to TK
16:15-16:30	<b>FE-2</b>	CASKAD. Bioreactor Removal and Transfer to TK
16:20-17:30	FE-5	T2 Exercise
16:25-16:35	FE-6	HRF Equipment Stow
16:30-16:40	CDR	MELF3. Ice cubes insert in MELFI 3
16:30-16:50	<b>FE-2</b>	BIOEMULSIYA. Removal from Thermostat (+4 deg C) and Transfer case to TK
16:35-17:00	FE-6	SALMARK - Health Assessment Questionnaire
16:50-17:00	CDR	ZEBRA - Kits Handover to RS crew
16:50-17:00	<b>FE-1</b>	AKVARIUM. Receiving AQH-FC kits from USOS
16:50-17:00	<b>FE-2</b>	AKVARIUM. Photography during Kit Handover
17:00-17:10	CDR	MSPR-deactivation
17:00-17:10	<b>FE-1</b>	AKVARIUM. Stowage in [CA] for return to the ground
17:00-18:30	FE-6	ARED Exercise
17:25-18:05	<b>FE-2</b>	CASKAD. Thermostat off
17:25-17:55	<b>FE-4</b>	Photo of [CA] and cargo kits for return before TK 713 undocking
17:55-18:05	<b>FE-4</b>	TK 713 Transfers Status Report

17:55-18:10	FE-5	Private medical conference
18:05-18:45	<b>FE-2</b>	COЖ Maintenance. <b>SM and FGB CBO, CFO, ACY СПКУ Counter, POTOK Air Purification System Data Calldowns</b>
18:05-18:25	<b>FE-4</b>	Photo of the outer side of TK 713 CA-BO hatch for the slot antenna evaluation
18:25-18:45	<b>FE-4</b>	Downlink photo of the outer side of TK 713 CA-BO hatch/manhole
18:45-19:45	.	Meal Time
19:45-19:55	<b>FE-1, FE-4</b>	Comm Check and Comm Procedure Ops from TK 713 via RGS
19:45-19:55	FE-6	Closing USOS Window Shutters
20:00-20:10	<b>FE-1</b>	Comm config for TK 713 undocking
20:00-20:10	<b>FE-4</b>	TK 713 [CA] cool down ops
20:10-21:10	<b>FE-4, FE-5</b>	TK 713 Activation, TK 713 comm check via S/G2
20:30-20:45	<b>FE-1</b>	TVS MRM1 КЛ-153M TV camera Deactivation
20:45-20:50	<b>FE-1</b>	Connecting КЛ-211 mpeg2 Encoder to Ethernet
20:50-21:10	<b>FE-1</b>	Setup and Activation of КСПЭ Equipment for Hatch Closure TV coverage from MRM1 / <b>To and T1=20:50</b>
21:10-21:30	CDR, FE-5, FE-6	TK 713 – MRM1 Hatch Closure. Hatch Closure TV Coverage
21:10-21:30	<b>FE-1, FE-2, FE-4</b>	TK 713 - MRM1 Hatch Closure. TV coverage of Hatch Closure ( <i>Ku + S-band</i> )
21:30-22:30	CDR	T2 Exercise
21:30-22:30	<b>FE-4, FE-5</b>	<b>check MCC</b> TK 713- MRM1 hatch leak check
22:00-22:15	<b>FE-1</b>	КСПЭ hardware Deactivation and Closing Applications on ЦП SSC
22:15-22:25	<b>FE-1</b>	Closing Shutters on windows 6,8,9,12,13,14
22:25-00:10	<b>FE-1</b>	Pre-sleep
22:30-00:00	CDR	ARED Exercise
22:30-04:00	<b>FE-4, FE-5, FE-6</b>	ТПК 713 ODF Ops, Undocking and Descent Ops
00:00-00:10	CDR	MELF3. Ice bricks insertion in MELFI 3
00:10-00:55	<b>FE-1</b>	Monitoring Soyuz 713 undocking, photography of Soyuz 713 docking assembly during undocking
00:45-01:15	<b>FE-2</b>	Evening Work Prep
00:55-01:00	<b>FE-1</b>	<b>check MCC</b> Switching over MRM1-TK PEV to CLOSED position
01:15-01:30	CDR, <b>FE-1, FE-2</b>	Daily Planning Conference ( <i>S-band</i> )
01:50-02:50	<b>FE-1</b>	ISTOCHNIK-M. Preparing for measurements. <i>Tagup with specialists</i>
02:30-04:30	CDR, <b>FE-2</b>	Pre-sleep

02:50-03:30	<b>FE-1</b>	ISTOCHNIK-M. Activation of TLM Recording mode from Soyuz 713. <i>Tagup with specialists</i>
03:30-03:55	<b>FE-1</b>	ISTOCHNIK-M Closeout Ops
04:00-04:10	<b>FE-1</b>	TK 713 Comm reconfig for nominal ops after landing
04:10-04:30	<b>FE-1</b>	Pre-sleep
04:30 <b>(10.11)</b> -06:00 <b>(11.11)</b>	CDR, <b>FE-1,</b> <b>FE-2</b>	SLEEP
<b>Task List</b>	<b>FE-1, FE-2</b>	Preparation of reports for Roscosmos site
		ECON-M. Observations And Photography
		URAGAN Observations and Photography

**Notes:**

1. See OSTPV for references to US activities.
2. Pre-sleep ops: daily food prep, dinner, pre-sleep
3. Russian crew uses US exercise equipment strictly per F24 or OSTPV
4. No T2 Exercise at 07:28 - 07:57