

Radiogram No. 1892nu (**Updated**) Form 24 for 03/28/13 - 03/29/2013  
**TK 708 DOCKING TO ISS MRM2**

TIME	CREW	ACTIVITY
07:30-07:35	CDR	Reaction Self Test
07:30-07:45	<b>FE-4</b>	KHROMATOMASS. Experiment Setup
07:30-07:35	FE-6	Reaction Self Test
07:35-07:45	CDR, FE-6	Morning Inspection
07:35-07:40	FE-6	Crew Reminder about ENERGY Experiment specifics
07:45-08:15	CDR, FE-6	Post-sleep
07:45-08:15	<b>FE-4</b>	KHROMATOMASS. Saliva and Blood Collection
08:15-08:25	<b>FE-4</b>	Morning Inspection. SM ПСС (Caution & Warning Panel) Test Reboot Laptop RS2(1) Reload Laptop RSS1, RSS2
08:15-09:00	CDR, FE-6	BREAKFAST
08:25-08:50	<b>FE-4</b>	Post-sleep
08:50-09:20	<b>FE-4</b>	BREAKFAST
09:00-09:05	FE-6	ENERGY Diet Log of Breakfast
09:00-09:20	CDR	Work Prep
09:05-09:20	FE-6	Work Prep
09:20-09:35	CDR, <b>FE-4</b> , FE-6	Daily Planning Conference ( <i>S-band</i> )
09:35-10:20	FE-6	ENERGY. Terminate PFS
09:35-09:45	CDR	CWC Audit
09:35-09:55	<b>FE-4</b>	Work Prep
09:45-09:55	CDR	Food Frequency Questionnaire
09:55-10:10	<b>FE-4</b>	KHROMATOMASS. Closeout Ops
09:55-10:55	CDR	Physical Exercise (CEVIS)
10:10-10:25	<b>FE-4</b>	IMS Tagup ( <i>S-band</i> )
10:20-10:40	FE-6	ENERGY - Urine Sample Collection
10:30-10:45	<b>FE-4</b>	TV PAO Procedure Review <i>Tagup with specialists (S-band)</i>
10:40-10:45	FE-6	ENERGY - Water Sample Collection
10:45-10:55	FE-6	Food Frequency Questionnaire
10:45-12:15	<b>FE-4</b>	TKF 418 Transfers and IMS Updates /
10:55-11:10	FE-6	CIR. FCF Rack Doors Open
11:10-11:20	CDR	Ham Radio Deactivation
11:10-11:40	FE-6	CIR. Bottle Transfer
11:20-12:50	CDR	Waste and Hygiene Compartment (WHS) Urine Receptacle and Insert Filter Changeout
11:40-12:10	FE-6	CIR. Bottle Transfer
12:10-12:20	FE-6	CIR. Rack Doors Close
12:15-12:30	<b>FE-4</b>	Activation of TK 704A Gas Analyzer
12:20-13:20	FE-6	Physical Exercise T2

12:30-12:55	<b>FE-4</b>	On-orbit Hearing Assessment using EARQ
12:50-13:05	CDR	IMS and Stowage Conference
13:05-14:05	<b>FE-4</b>	Physical Exercise (TVIS), Day 2
13:05-14:05	CDR	HRCS - Procedure Review
13:20-14:05	FE-6	HRCS - Procedure Review
14:05-14:35	CDR, <b>FE-4</b> , FE-6	Meal
14:35-14:40	FE-6	ENERGY Diet Log of Lunch
14:40-15:00	CDR, FE-6	Crew Conference
15:00-19:00	CDR, <b>FE-4</b> , FE-6	Day Nap
19:00-20:00	CDR, <b>FE-4</b> , FE-6	Post-sleep
19:30-19:35	FE-6	ENERGY Diet Log of Lunch
19:35-19:40	FE-6	ENERGY – Reminder to the crew about the experiment constraints
19:40-20:00	FE-6	Post-sleep
20:00-20:15	CDR, <b>FE-4</b> , FE-6	Daily Planning Conference ( <i>S-band</i> )
20:15-20:35	CDR, <b>FE-4</b> , FE-6	Flight Director/ISS Crew Tagup
20:35-20:45	CDR	USOS Window Shutter Close
20:35-20:55	<b>FE-4</b> , FE-6	Work Prep
20:45-02:55	<b>FE-1, FE-2</b> , FE-3	TK 708 ODF Procedure Ops
20:50-21:05	FE-6	SDGR. Experiment Procedure Review
20:50-22:20	CDR	Physical Exercise (ARED)
20:55-21:25	<b>FE-4</b>	Counter Measure System (CMS) Exercise Overview
21:05-21:20	FE-6	SDGR. Preparation of Work Space
21:20-21:35	FE-6	SDGR. Work Space Config
21:35-22:00	FE-6	SDGR. EC Removal from EMCS Rotor A
21:40-22:20	<b>FE-4</b>	COX Maintenance
22:00-22:30	FE-6	SDGR. Sample Processing
22:20-23:20	CDR	Physical Exercise T2
22:20-23:50	<b>FE-4</b>	Physical Exercise (ARED)
22:30-22:40	FE-6	SDGR. MELFI Sample Insertion
22:40-22:55	FE-6	SDGR. Sample Processing and Cleanup
22:55-23:10	FE-6	SDGR. Container Insertion
23:10-00:10	FE-6	Physical Exercise (CEVIS)
23:20-23:45	CDR	IV-TEPC Transfer
00:05-00:15	<b>FE-4</b>	Start NASA MPEG2 VIEWER Application and Monitor TV signal via CP SSC Laptop (for MPEG2 Video Test)

00:05-00:20	CDR	SSC Setup for the Arriving Crew
00:10-01:40	FE-6	Physical Exercise (ARED)
00:15-00:45	<b>FE-4</b>	ISS RS Crew Quarter outfitting for the arriving crew
00:20-00:35	CDR	Print out crew welcome message
00:35-01:10	CDR	RGN REC-TNK - Remove depress hose for nominal operations
00:45-00:55	<b>FE-4</b>	CTTC configuration for TK 708 Docking to MRM2 (for MPEG2 docking video)
00:55-01:20	<b>FE-4</b>	Preparation for TK 708 Docking
01:20-01:30	<b>FE-4</b>	Start NASA MPEG2 Viewer Application and Monitor TV Signal via CP SSC Laptop (for MPEG2 Docking Video)
01:30-02:45	<b>FE-4</b>	Monitoring of TK 708 Approach from ISS (from MRM2 side)
01:40-02:10	CDR, FE-6	Meal
02:10-02:15	FE-6	ENERGY - Diet Log of Lunch
02:35-04:05	FE-6	High-Rate Communications System (HRCS) - Equipment Gather
02:40-03:10	CDR	Crew Quarter Outfitting for the Arriving Crew
02:45-02:50	<b>FE-4</b>	<b>ON MCC GO</b> Switching CO-TK PEV in MRM2 to ELECTRIC CONTROL
02:50-03:05	<b>FE-4</b>	SM TVS Deactivation
02:55-04:10	<b>FE-1, FE-2</b>	<b>ON MCC GO</b> TK 708 - MRM2 Interface Leak Check
03:05-03:15	<b>FE-4</b>	Comm Reconfig after TK 708 Docking to ISS MRM2
03:10-03:40	CDR	VIABLE - Bag Inspection
03:35-03:55	<b>FE-4</b>	Crew Preference Kit (КСПЭ) Equipment Setup for TV Coverage "Hatch Opening" in MRM2 and "Expedition 35 Arrival" in SM
03:50-04:05	CDR	Counter Measure System (CMS) Exercise Overview
04:05-04:10	FE-6	Reaction Self Test
04:05-04:10	CDR	Reaction Self Test
04:10-04:40	CDR, <b>FE-4</b> , FE-6	TK - MRM2 Hatch Opening, "Expedition 35 Arrival" TV-PAO ( <i>Ku + S-band</i> )
04:10-04:40	<b>FE-1, FE-2</b> , FE-3	TK-MRM2 Hatch Opening, Expedition 35 Arrival TV-PAO ( <i>Ku + S-band</i> )
04:40-05:10		Meal
05:10-05:15	FE-6	ENERGY - Diet Log of Lunch
05:10-05:25	<b>FE-1, FE-2</b>	Temp Stow Suits and Gloves
05:10-05:25	<b>FE-4</b>	Deactivation of TVS Equipment after "Hatch Opening" and "Expedition 35 Arrival" TV PAO
05:25-06:10		Safety briefing after TK 708 docking
06:10-06:15	CDR	SHD. Weekly Questionnaire
06:10-06:15	FE-6	SHD. Weekly Questionnaire
06:10-06:30	<b>FE-4</b>	Photo of a scuffmark left by the Docking Mechanism Probe on the MRM2 ACП Receiving Cone after TK 708 Docking
06:10-07:10	<b>FE-1</b>	TK 708 Deactivation (without FA deactivation)
06:10-06:40	<b>FE-2</b>	Post-arrival Crew quarter Outfitting (USOS)

06:15-06:25	CDR	HAM Radio Power Up
06:15-06:25	FE-6	EMCS - Gas Valve Close
06:30-06:35	CDR	P/TV Playback Start
06:30-08:30	FE-3	Pre-sleep
06:30-06:50	<b>FE-4</b>	Downlink the Docking Cone Internal Surface Photo/Data via РСПИ
06:30-08:20	FE-6	Pre-sleep
06:35-08:10	CDR	Pre-sleep
06:40-07:20	<b>FE-2</b>	Pre-sleep
06:50-07:20	<b>FE-4</b>	Pre-sleep
07:10-07:20	<b>FE-1</b>	Pre-sleep
07:20-07:35	<b>FE-1, FE-2, FE-4</b>	Daily Planning Conference ( <i>S-band</i> )
07:35-08:30	<b>FE-1, FE-2, FE-4</b>	Pre-sleep
08:10-08:20	CDR	USOS Window Shutter Close
08:20-08:25	CDR	Reaction Self Test
08:20-08:25	FE-6	ENERGY Diet Log of Dinner
08:25-08:30	FE-6	Reaction Self Test
08:25-08:30	CDR	P/TV Playback Stop
08:30-06:00	CDR, <b>FE-1, FE-2, FE-3, FE-4</b>	SLEEP
08:30-19:55	FE-6	SLEEP
19:55-20:10	FE-6	Private Family Conference
20:10-06:00	FE-6	SLEEP
<b>Task List</b>	<b>FE-4</b>	ECON-M. Observations and Photography
		URAGAN Observations and Photography
		Preparation of reports for Roskosmos site
		IMS Update

**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**
  5. **No HAM Radio Sessions between 01:33 - 03:03**
- End of Radiogram