

Radiogram No. 6592u

Form 24 for 09/10/14 - 09/11/2014

TK 712 Undocking from MRM2

TIME	CREW	ACTIVITY
11:00-11:10	CDR	Morning Inspection. Laptop RS1(2) Reboot
11:00-11:10	FE-1	Morning Inspection. Laptop RSS2 Reboot
11:00-11:10	FE-2	Morning Inspection. SM ПСС (Caution & Warning Panel) Test
11:00-11:05	FE-3	Reading REMINDER
11:00-11:05	FE-5, FE-6	REMINDER - Reading Reminder
11:05-11:20	FE-3	HRF Sample Collection
11:05-11:10	FE-5	IVA - Reading Exercise Clothes Reminder
11:05-11:10	FE-6	Reading REMINDER
11:10-11:40	CDR, FE-1, FE-2, FE-5	Post-sleep
11:10-11:15	FE-6	IVA - Reading Exercise Clothes Reminder
11:15-11:20	FE-6	IVA - Reading Routine Clothes Reminder
11:20-11:25	FE-3	HRF - Urine Sample MELFI Insertion
11:20-11:35	FE-6	HRF - Generic Sample Operations
11:25-11:30	FE-3	REMINDER - Reading Reminder
11:30-11:40	FE-3	Morning Inspection
11:35-11:40	FE-6	HRF - Urine Sample MELFI Insertion
11:40-12:30	FE-1, FE-2	Breakfast
	CDR, FE-5	BREAKFAST
11:40-11:55	FE-3	HRF Blood Sample Draw (assistance)
11:40-11:55	FE-6	HRF Blood Draw
11:55-12:00	FE-3	Morning Inspection
11:55-12:00	FE-6	Reading Reminder
12:00-12:30	FE-3	HRF Blood Draw
12:00-12:15	FE-6	HRF Blood Sample Draw (assistance)
12:15-12:30	FE-6	Morning Inspection
12:30-12:50	.	Daily Planning Conference (<i>S-band</i>)
12:50-13:20	CDR	Work Prep
12:50-15:45	FE-1	TK 712 Return Stowage Setup GoPro HERO3 camera in TK 712 [CA]
12:50-13:10	FE-2	CASKAD. Removal of Bioreactor from TBY-B No. 04 and Installation in Ababioz incubator. <i>Tagup with specialists</i>
12:50-13:10	FE-3	Post-sleep
12:50-13:10	FE-5	WRS - Recycle Tank Fill from EDV
12:50-12:55	FE-6	ENERGY Diet Log of Breakfast
12:55-13:10	FE-6	Post-sleep
13:10-13:30	FE-2	Work Prep
13:10-13:40	FE-3	Breakfast

	FE-6	BREAKFAST
13:10-13:20	FE-5	WRS Water Sample Analysis
13:20-13:40	CDR	On MCC GO Purging Elektron-VM Liquid Unit (БЖ) after Shutdown
13:20-14:30	FE-5	T2 Exercise
13:30-13:50	FE-2	CASKAD. Deactivation of Anabioz Thermostat. <i>Tagup with specialists</i>
13:40-14:20	CDR	COЖ Maintenance
13:40-14:00	FE-3, FE-6	Work Prep
13:50-14:00	FE-2	CASKAD. TK 712 Transfers. <i>Tagup with specialists</i>
14:00-15:30	FE-6	Periodic Fitness Evaluation - Nom Ops (subject)
14:05-17:05	FE-2	In-Flight Maintenance (IFM) - Overhead Crew Quarter Cleaning
14:05-15:25	FE-3	ARED Exercise
14:20-14:35	CDR	ИП-1 Flow Sensor Position Check
14:30-14:35	FE-5	IVA - Survey Completion
14:35-15:05	FE-5	Periodic Fitness Evaluation - Nom Ops (assistance)
14:40-15:00	CDR	CASKAD. Removal of ТБУ-В No. 04 Thermostat / r/g 6616
15:05-15:25	FE-5	ENERGY - Urine Sample Collection
15:15-16:45	CDR	БД-2 Exercise, Day 2
15:25-16:35	FE-3	T2 Exercise
15:25-16:55	FE-5	CCF - Hardware Stow without Optical Diagnostic Unit (ODU)
15:30-15:40	FE-6	ISS HAM Radio Power down
15:40-15:45	FE-6	IVA - Survey Completion
15:45-16:15	FE-1	Photo of TK 712 [CA] and returning stowage prior to undocking
15:45-16:05	FE-6	ENERGY - Urine Sample Collection
16:05-16:10	FE-6	ENERGY - Water Sample Collection
16:10-16:40	FE-6	ALLOY - Cartridge Removal
16:15-16:25	FE-1	TK 712 Transfers Status Report
16:25-16:45	FE-1	Photo of the external surface of TK 712 CA-BO hatch for the slot antenna evaluation
16:35-17:00	FE-3	SALMARK - Health Assessment Questionnaire
16:40-17:05	FE-6	SALMARK - Health Assessment Questionnaire
16:45-17:05	CDR	IMS Delta File Prep
16:45-17:05	FE-1	Downlink Photos of TK 712 CA-BO hatch
16:55-17:05	FE-5	Dried Clothes Stowage
17:05-18:05	CDR,FE-5, FE-6	LUNCH
	FE-3,FE-1, FE-2	LUNCH
18:05-18:15	CDR	Comm config for TK 712 Undocking and Descent
18:05-18:15	FE-1	Cooling down of ТПК 712 [CA] prior to undocking
18:05-19:05	FE-3	Crew Departure Prep
18:05-18:45	FE-5	CCF - Hardware Stow without Optical Diagnostic Unit (ODU)

18:05-18:10	FE-6	ENERGY Diet Log (Lunch)
18:10-18:20	FE-6	Dried Clothes Stowage
18:15-19:15	FE-1, FE-2	TK 712 Activation / TK 712 Comm Check in S/G2 Take with you to TK 712
18:20-19:30	FE-6	GHF - Measuring Resistance of Heating Elements
18:45-19:15	CDR	Setup and Activation of КСРЭ Equipment for Removal of Quick Release Screw Clamps (3B5) and Hatch Closure TV coverage from MRM2
18:45-18:55	FE-5	MSG - Glovebox Power Down
19:00-19:20	FE-5	WRS - Recycle Tank Fill from EDV
19:05-19:10	FE-3	SHD - Space Headaches Weekly Questionnaire
19:15-19:35	CDR, FE-1	On MCC GO Removal and inspection of quick-release screw clamps on MRM2 side Recording of Removal of Quick Release Screw Clamps (3B5) TV coverage
19:20-19:25	FE-5	TOCA Data Recording
19:25-19:30	FE-5	Autonomous Mission Operations (AMO) - Total Organic Carbon Analyzer (TOCA) and Station Support Computer (SSC) Analysis
19:30-19:35	FE-5	AMO - TOCA Activity Planning
19:35-19:55	CDR, FE-1, FE-2	TK 712 - MRM2 Hatch Closure Hatch Closure MPEG2 TV coverage
19:35-19:55	FE-3, FE-5, FE-6	TK 712 - MRM2 Hatch Closure. Hatch Closure TV Coverage
19:55-20:25	CDR	On MCC GO Quick Release Screw Clamps Removal (3B5) TV Downlink
19:55-20:55	FE-1, FE-2	On MCC GO TK 712- MRM2 hatch leak check
19:55-20:10	FE-5	Private Psychological Conference
19:55-20:05	FE-6	HRF Equipment Stow
20:05-20:15	FE-6	USOS Window Shutter Closure
20:10-20:15	FE-5	CUBESAT - Hardware Photo
20:15-20:30	FE-5	IMS and Stowage Conference
20:15-21:05	FE-6	CMS2 - Lens Replacement
20:25-20:40	CDR	КСРЭ hardware Deactivation and Closing Applications on ЦП SSC
20:30-21:50	FE-5	ARED Exercise
20:55-02:30	FE-1, FE-2, FE-3	TK 712 ODF Ops; Undocking and Descent Ops
21:00-21:10	CDR	Closing window shutters No. 6,8,9,12,13,14
21:10-23:10	CDR	Pre-sleep
21:50-22:20	FE-5	Psychological Evaluation Program (WinSCAT)
22:00-23:30	FE-6	ARED Exercise
22:30-22:45	FE-5	MAGVEC - Data Download
23:20-23:25	CDR	On MCC Go Resetting MRM2-TK PEV to CLOSED position
23:20-23:30	FE-5	TOCA Waste Water Bag (WWB) Changeout
23:30-23:45	CDR, FE-5, FE-6	Daily Planning Conference (<i>S-band</i>)

23:45-00:25	CDR	Evening Work Prep
23:45-00:00	FE-5	JRNL - Journal Entry
23:45-23:50	FE-6	IVA - Survey Completion
23:50-00:25	FE-6	Evening Work Prep
00:00-00:40	FE-5	Evening Work Prep
00:25-01:25	CDR	ISTOCHNIK-M Preparation For Measurements. <i>Tagup with specialists</i>
00:25-00:30	FE-6	ENERGY Diet Log (Dinner)
00:30-00:35	FE-6	REMINDER - Reading Reminder
00:40-01:00	FE-5, FE-6	Private Special Conference
01:00-02:30	FE-5	Pre-sleep
01:00-02:25	FE-6	Pre-sleep
01:25-02:05	CDR	ISTOCHNIK-M. Activation of TLM Recording Mode from TK. <i>Tagup with specialists</i>
02:05-02:30	CDR	ISTOCHNIK-M Closeout Ops
02:25-02:30	FE-6	IVA Exercise Clothing Reminder
02:30-02:40	CDR	Comm reconfig for nominal ops after TK 712 landing
02:30-06:00	FE-5, FE-6	SLEEP
02:40-06:00	CDR	SLEEP
Task List	CDR	Preparation of reports for Roscosmos site
		ECON-M. Observations and Photography

Notes:

1. See OSTPV for references to US activities.
2. Pre-sleep ops: Dinner, Daily food prep, pre-sleep)
3. Russian crew uses US exercise equipment strictly per F24 or OSTPV
4. **No T2 Exercise is allowed at 21:15- 21:55**

End of Radiogram