

Radiogram No. 1785u

Form 24 for 03/14/2013

TK 707 Undocking from MRM2

TIME	CREW	ACTIVITY
13:00-13:05	CDR	Reaction Self Test
13:00-13:10	FE-1	Morning Inspection. SM ПСС (Caution & Warning Panel) Test
13:00-13:10	FE-2	Morning Inspection. Reboot Laptop RS2(1)
13:00-13:10	FE-3	Morning Inspection
13:00-13:10	FE-4	Morning Inspection. Reload Laptop RSS1, RSS2
13:00-13:05	FE-6	Reaction Self Test
13:05-13:10	CDR, FE-6	Morning Inspection
13:10-13:40		Post-sleep
13:40-14:35		BREAKFAST
14:35-15:00	CDR, FE-2 , FE-4 , FE-3	Daily Planning Conference (<i>S-band</i>)
14:35-14:55	FE-1 , FE-6	Daily Planning Conference (<i>S-band</i>)
14:55-15:40	FE-1	TK 707 Stowage Ops
14:55-15:00	FE-6	EPM - Laptop Activation
15:00-15:20	CDR	Work Prep
15:00-15:10	FE-3	CIR Alignment Guide Installation
15:00-15:10	FE-6	USND2. Hardware Activation
15:00-15:20	FE-2 , FE-4	Work Prep
15:10-15:30	FE-3	Work Prep
15:10-16:55	FE-6	SPINAL. Scanning Ops
15:20-16:50	CDR	Physical Exercise (ARED)
15:20-15:40	FE-4	РСПИ (Data Transmission Radio Link). РСПИ Service Data Dump from БСПН (Payload Server) via RSS1
15:30-15:40	FE-3	MOST. Samples Retrieval from MELFI
15:40-15:55	FE-1	AQUARIUM. Kit Acceptance and Transfer from USOS to TK
15:40-15:55	FE-2	AQUARIUM. Kit Handover Photography
15:40-15:45	FE-3	MOST - USOS crew hands over Kit to Russian crew for return on TK 707
15:45-17:00	FE-3	SPINAL. Scanning Assistance
15:55-17:55	FE-1	TK 707 Stowage Ops
15:55-16:55	FE-4	Physical Exercise (VELO), Day 4
16:50-17:20	CDR	Removal of Air Quality Monitor (DTO) In prep for deploying new GFE Air Quality Monitors
16:55-18:25	FE-4	Physical Exercise (ARED)
16:55-18:55	FE-6	CFE Test Ops
17:00-17:15	FE-3	Private Medical Conference

17:20-18:20	CDR	AQM - Activation and Checkout
17:30-17:45	FE-3	JRNL - Journal Entry
17:45-17:55	FE-3	Food Frequency Questionnaire
17:55-18:05	FE-1	TK 707 Transfer Status Report (<i>S-band</i>)
17:55-18:00	FE-3	SHD - Weekly Questionnaire Data Entry
18:00-18:15	FE-3	Ultrasound 2 - Deactivation and Stowage
18:05-18:25	FE-1	Photography of the external surface of TK 707 CA hatch cover
18:20-18:25	CDR	Set up video equipment to record ARED exercise
18:25-18:40	CDR	ARED Flywheel Cylinder Evacuation
18:25-18:45	FE-1	Downlink photo of the external surface of CA TK hatch/manhole door <i>via OCA</i>
18:35-18:45	FE-3	USOS Window Shutter Closure
18:40-18:45	CDR	Stow Video Equipment Used for ARED Exercise Video
18:45-19:45	CDR, FE-1 , FE-2 , FE-3, FE-4	LUNCH
18:55-19:55	FE-6	LUNCH
19:45-21:00	CDR	ARED Lubrication
19:45-19:55	FE-1, FE-4	Comm Check and Ops from TK 707 via RGS
19:55-20:25	FE-6	CFE Teardown
19:55-20:55	FE-1, FE-2	Activation of TK 707, Removal of CCД301 Light in TK 50 for SM Spares and Comm Check from TK via S-band <i>Pack CCД301 to 0.5 CTB 1177 (006626J,CM1PO_4_ACY) or bag 410-9 (00054220R, MIM1_ПТ_304_1, Reflect changes in IMS</i>
20:00-20:10	FE-4	Comm config for TK 707 Undocking and Descent
20:25-20:30	FE-6	P/L Playback Start
20:30-20:40	FE-6	CBTD - Photography
20:40-20:50	FE-6	SBTD - Sample Insertion into MELFI
20:40-20:55	FE-4	Equipment config for TV Coverage
20:50-21:15	FE-6	Columbus Front Deck Rack Front Restow
20:55-21:15	FE-4, FE-1	Removal and of Quick-Release Screw Clamps on MRM2 side, Inspection after Removal, MRM2-TK 707 Interface Video
21:00-21:10	CDR	Ham Radio Deactivation
21:15-21:35	FE-1, FE-2 , FE-4	TK-MRM2 Hatch Closure. Hatch Close TV Coverage (<i>Recording</i>)
21:15-21:35	CDR, FE-3, FE-6	TK-MRM2 Hatch Closure. Hatch Closure TV Coverage
21:35-21:55	FE-4	TV downlink of Hatch Closure (<i>Ku-band</i>)
21:35-22:35	FE-6	Physical Exercise T 2
21:35-22:35	FE-1, FE-2	TK 707- MRM2 hatch leak check
21:35-22:35	CDR	Physical Exercise (CEVIS)
21:55-22:05	FE-4	Downlink MRM2-TK Interface Video (<i>Ku-band</i>)

22:05-22:15	FE-4	TV System Deactivation. Deactivation of КСПЭ Equipment after Hatch Closure Coverage from MRM2
22:35-00:05	FE-6	Physical Exercise (ARED)
22:45-22:55	CDR	HRF2 Photography
22:45-23:25	FE-4	COЖ Maintenance. Place soft tank S/N 8 (005120R) from ФГБ1ПГО_2_226_1 in ТКГ 417_Cont. III-1 (04/08 – transfer of 2 EDV-U)
22:55-23:55	CDR	SPHERES - Smartphone Data Retrieval
23:25-23:45	FE-4	IMS Update
23:45-00:00	FE-4	NASA MPEG2 Viewer Activation on SSC ЦП, Monitoring MPEG2 multicast
23:55-00:05	CDR	CWC Audit
00:00-00:45	FE-4	Life On The Station Photo and Video
00:45-00:55	FE-4	Comm Reconfig after TK 707 Undocking
00:50-01:00	CDR	CSLM2 - Start data transfer
00:55-01:00	FE-4	ON MCC GO Reconfigure MRM2-TK PEV to CLOSED position
01:00-01:15	CDR	Evening Work Prep
01:00-01:10	FE-4	Close NASA MPEG2 Viewer Application on CP SSC Laptop
01:10-01:30	FE-4	Downlink TK 707 Undocking TV Data / r/g 1817 step 5
01:15-01:30	FE-6, CDR	Daily Planning Conference (<i>S-band</i>)
01:30-02:05	CDR	CSLM2 - SPU Replacement
01:30-01:55	FE-4	Pre-sleep
01:40-01:45	FE-6	P/L Closeout Ops
01:45-02:30	FE-6	Evening Work Prep
01:55-02:55	FE-4	ISTOCHNIK-M. Preparations for carrying out measurements. <i>Tagup with specialists (S-band)</i>
02:05-02:30	CDR	Evening Work Prep
02:30-04:25	CDR	Pre-sleep
02:30-04:20	FE-6	Pre-sleep
02:55-03:35	FE-4	ISTOCHNIK-M. Activation of TLM Recording Mode from TK. <i>Tagup with specialists (S-band)</i>
03:35-04:00	FE-4	ISTOCHNIK-M Closeout Ops
04:00-04:10	FE-4	Nominal Comm Reconfig after TK 707 Landing
04:10-04:30	FE-4	Pre-sleep
04:20-04:25	FE-6	PFE Reminder
04:25-04:30	CDR, FE-6	Reaction Self Test
04:30-13:00	CDR, FE-4 , FE-6	SLEEP
Task List	FE-4	ECON-M. Observations and Photography
		Search for missing Elekrong-VM Equipment
		URAGAN Observations and Photography
		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-sleep
 4. **Russian crew uses US exercise equipment strictly per F24 or OSTPV**
 5. **No HAM Radio Ops during TK 707 undocking from 22:35 to 04:00 GMT (03/15/2013)**
- End of Radiogram