

Radiogram 1063u Form 24 for 12.21.2012

**Soyuz 704A Docking to MRM1****(T dock ~ 14:12:39)**

GMT	CREW	Activity
10:00-10:05	CDR	Reaction Self-test
10:00-10:10	FE-1	Morning Inspection. Laptop RS2(1) Reboot ПСС CM Test
10:00-10:10	FE-2	Morning Inspection RSS1, RSS2 Reboot, БПИ Temperature Check
10:05-10:10	CDR	Morning Inspection
10:10-10:40	CDR, FE-1, FE-2	Post-sleep
10:40-11:30	CDR, FE-1, FE-2	BREAKFAST
11:30-11:40	CDR, FE-1	Work Prep
11:30-11:40	FE-2	NASA MPEG2 Viewer application activation and TV signal monitoring on Central Post SSC during multicast mpeg2 video stream channel test
11:40-11:55	CDR, FE-1, FE-2	Daily Planning Conference ( <i>S-band</i> )
11:55-12:10	CDR, FE-1, FE-2	Weekly ГОГУ conference ( <i>S-band</i> )
12:10-12:25	FE-1, FE-2	Review TV/video reporting procedure. <i>Tagup with specialists (S-band)</i>
12:10-12:20	CDR	Work Prep
12:20-12:30	CDR	CWC audit
12:25-12:35	FE-1	Work Prep
12:25-12:45	FE-2	Work Prep
12:30-12:50	CDR	Print out Crew Greeting
12:40-13:00	FE-1	Prep for Soyuz 704A rendezvous with ISS
12:50-13:50	CDR	Food rations prep
13:00-14:40	FE-1	Monitor Soyuz 704A rendezvous with ISS (on MRM1 side)
13:00-13:10	FE-2	Comm config prior to Soyuz 704A docking to MRM1
13:10-13:25	FE-2	TV Broadcast of TK 704 A docking via ISS USOS Ku-band in MPEG-2
13:25-14:40	FE-2	Photo/Video Ops: Life on Space Station
14:10-15:10	CDR	Physical Exercise CEVIS
14:40-14:45	FE-1	<b>On MCC-M Go:</b> Switch [КВД] Inter-modular ventilation valve of MRM1-TK to <b>ELECTICAL CONTROL</b>
14:40-15:00	FE-2	End application ops on Central Post SSC
14:45-15:15	FE-1	Replace БКО СКО "Elektron-VM". <b>Install No. 1107053 (00054499R, CM1PO_1_134_1). Removed No. 1102049 – temp-stow in ТКГ 417 removal staging area for subsequent removal. Update IMS accordingly</b>
15:00-15:10	FE-2	Comm reconfig after Soyuz 704A docking to MRM1
15:10-16:40	CDR	Physical Exercise ARED
15:10-15:50	FE-2	COЖ Maintenance
15:15-15:20	FE-1	Move CT-64 switch in <b>32A</b> position. <b>Report to MCC</b>
15:25-16:40	FE-4, FE-5, FE-6	Soyuz 704A / MRM1 leak check

16:15-16:40	<b>FE-2</b>	KCPЭ equipment prep for TV/video "Transfer Hatch Opening" report from MRM1 and "ISS-34 Crew Arrival" report from SM
16:40-17:10	<b>FE-2, FE-4, FE-1</b>	Soyuz / MRM1 Transfer Hatch Opening <b>TV/Video:</b> "ISS-34 Arrival" (S+Ku-band)
16:40-17:10	CDR, FE-6, FE-5	Soyuz / MRM1 Transfer Hatch Opening <b>TV/Video:</b> "ISS-34 Arrival" (S+Ku-band)
17:10-17:30	<b>FE-1, FE-4</b>	Quick disconnect clamps installation on MRM1 side
17:10-17:25	<b>FE-2</b>	TV/Video system deactivation. KCPЭ equipment deactivation
17:25-18:25	CDR, <b>FE-2</b>	LUNCH
17:30-18:25	<b>FE-1</b>	LUNCH
17:30-17:40	<b>FE-4</b>	Soyuz 704A Space Suit 1,2 drying – end
17:35-17:45	FE-5	SHD - photography of questionnaires
17:40-17:55	<b>FE-4</b>	Soyuz 704A Space Suit 3 drying – start; placement of the first pair of Soyuz 704A gloves for drying
17:45-17:55	FE-5	SHD- weekly questionnaire
17:55-18:25	FE-6, <b>FE-4</b> , FE-5	LUNCH
18:25-18:30	<b>FE-4</b>	Soyuz 704A first pair of gloves drying – end; placement of the second pair of Soyuz 704A gloves for drying
18:25-19:40	<b>FE-1</b>	Photo/Video ops: Life on ISS
18:25-18:30	<b>FE-2</b>	<b>Per MCC Go</b> Move CT-64 switch in <b>24A</b> position
18:25-19:40	CDR, FE-5, FE-6	Handover
18:30-19:00	<b>FE-4</b>	Soyuz 704A deactivation
19:00-19:05	<b>FE-4</b>	Drying of the 2 <sup>nd</sup> pair Soyuz 704A gloves – end
19:05-19:35	<b>FE-4</b>	Soyuz 704A deactivation
19:40-20:25	.	Soyuz 704A post-docking safety briefing
20:25-21:40	<b>FE-1</b>	Physical Exercise ARED
20:25-21:40	<b>FE-2</b>	Physical Exercise TVIS, day 1
20:25-20:40	<b>FE-4</b>	Drying of the 3-rd Space Suit – end; drying of the 3rd pair of Soyuz 704A gloves – start
20:25-21:10	FE-5, CDR, FE-6	Handover
20:40-21:10	<b>FE-4</b>	Crew quarters prep upon crew arrival to ISS
21:10-21:15	<b>FE-4</b>	Drying of the 3rd pair of Soyuz 704A gloves – end
21:10-21:15	CDR	Open LAB Window Shutter for ISSAC ops.
21:10-21:40	FE-6	Crew quarters prep upon crew arrival to ISS
21:15-21:30	<b>FE-4, FE-5</b>	Stow Soyuz 704A Space Suits and gloves after drying
21:30-22:30	<b>FE-4</b>	Cargo transfer from Soyuz 704A, IMS update
21:30-22:00	FE-5	Crew quarters prep upon crew arrival to ISS
21:30-21:35	CDR	SHD – weekly questionnaire
21:35-22:05	CDR	Accessories prep for physical exercise
21:40-21:50	<b>FE-1</b>	BAKTERIOFAG. BIOEKOLOGIYA trays transfer from Soyuz for placement in SM
21:40-21:50	<b>FE-2</b>	Evening Work Prep
21:40-21:50	FE-6	SHD – photography of questionnaires

21:50-22:05	<b>FE-1</b>	BAKTERIOFAG. Place tray #8-3 and tray #8-4 on panel 328
21:50-22:05	<b>FE-2</b>	BAKTERIOFAG. Photography of tray placement on panel 328 in SM
21:50-22:00	FE-6	SHD – daily questionnaire
22:00-22:10	FE-5,FE-6	CEVIS – connect USB
22:05-22:35	CDR, <b>FE-1</b>	Evening Work Prep
22:05-22:25	<b>FE-2</b>	IMS ops
22:10-22:25	FE-5	Evening Work Prep
22:10-22:35	FE-6	Evening Work Prep
22:25-22:35	<b>FE-2</b>	Evening Work Prep
22:25-22:35	FE-5	TRITEL – transfer/ handover
22:35-23:00	.	Daily Planning Conference ( <i>S-band</i> )
23:00-23:05	CDR	P/TV Playback Start
23:00-01:00	<b>FE-1, FE-2,FE-4, FE-5,FE-6</b>	Pre-sleep
23:05-00:50	CDR	Pre-sleep
00:50-00:55	CDR	Reaction Self-test
00:55-01:00	CDR	P/TV Playback Stop
01:00-06:00	.	SLEEP
<b>Task List</b>	<b>FE-1,FE-2</b>	ECON-M. Observations and Photography
		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. **USOS Windows should not be used** **10:55 - 19:05**
6. **OCA limited capabilities** **13:00 - 16:40**