

Radiogram No. 7981u

Form 24 for 12/23/2011

**Soyuz 703 Docking to MRM1**

GMT	CREW	ACTIVITY
09:30-09:40	FE-1	Morning Inspection. <b>SM ПСС [Caution &amp; Warning Panel] Test</b>
09:30-09:40	FE-2, CDR	Morning Inspection
09:30-16:45	FE-6, FE-4, FE-5	Soyuz 703 ODF Ops. Start Drying Orlan Suits (two)
09:40-10:10	FE-2, CDR, FE-1	Post-sleep
10:10-11:00	CDR, FE-2, FE-1	BREAKFAST
11:00-11:15	FE-1, FE-2, CDR	Daily Planning Conference ( <i>S-band</i> )
11:15-11:25	CDR	CWC Audit
11:15-11:30	FE-1	Work Prep
11:15-11:40	FE-2	Work Prep
11:30-11:40	CDR	USOS Window Shutter Close
11:30-11:40	FE-1	Monitoring TV signal on SSC1 Laptop during MPEG Streaming Test
11:40-11:55	CDR, FE-2, FE-1	ISS Crew and ГОВУ (RSA Flight Control Team Management) Weekly Conference ( <i>S-band</i> )
11:55-12:05	CDR	Ham Radio Hardware Deactivation
11:55-12:10	FE-2, FE-1	IMS Tagup ( <i>S-band</i> )
12:05-12:50	CDR	CIR Stowage.
12:30-13:30	FE-1	Physical Exercise (VELO), Day 3
12:35-14:05	FE-2	Physical Exercise (ARED)
12:55-13:00	CDR	Activation of A31P Laptop
13:00-14:00	CDR	Physical Exercise (CEVIS)
13:30-15:30	FE-1	Monitoring Soyuz 703 Rendezvous with ISS (MRM1)
14:00-15:35	CDR	US Equipment Transfers from 45P
14:05-14:20	FE-2	Comm Config prior to Soyuz 703 docking to MRM1 Port
14:20-14:30	FE-2	Activation of Soyuz 703 TV Monitoring Assets
14:30-15:10	FE-2	COX Maintenance
15:30-17:00	FE-1	CONSTANTA. Setup, Photo/Video, Recomb-K #2 Session 6
15:30-15:40	FE-2	Comm reconfig for nominal ops
15:40-15:50	FE-2	Deactivation of SM TVS after docking
15:50-15:55	FE-2	<b>On MCC Go</b> Switch MRM1-Soyuz PEV to ЭЛЕКТ УПР (ELECTR CONTR) Position
16:05-16:15	CDR	Formaldehyde Monitoring Kit (FMK) Deployment Operations
16:15-16:25	CDR	Water Recovery System (WRS) Urine Processor Assembly (UPA) Recycle Tank Cap Install
16:25-16:35	CDR	EHS Air Quality Monitoring (AQM) Start
16:30-17:30	FE-2	LUNCH
16:45-18:00	FE-4	<b>On MCC GO</b> Soyuz TMA703-MRM1 Interface Leak Check
16:45-16:50	CDR	ROALD2 Procedure Printout

17:00-18:00	CDR, <b>FE-1</b>	LUNCH
17:30-18:00	<b>FE-2</b>	Preparation for Video Recording of Opening Transfer Hatches [ОПЛ] in MRM1 and live report "Arrival of Expedition 30"
18:00-18:30	<b>FE-1, FE-4, FE-2</b>	<b>On MCC Go</b> Soyuz-MRM1 Transfer Hatch Opening, <b>TV coverage</b> of Hatch Opening, E30 Arrival ( <i>Ku + S-band</i> )
	FE-6, FE-5, CDR	<b>TV PAO</b> "Opening Transfer Hatches" (Recording and Playing), Live Report "Arrival of Expedition 30" ( <i>Ku + S-band</i> )
18:30-18:40	FE-5	Terminate Drying of Soyuz 703 Suits 1, 2
18:30-18:50	CDR	Grab Sample Container (GSC) Sampling Operations
18:30-18:50	<b>FE-4</b>	<b>On MCC Go</b> Installing quick release screw clamps on the MRM1 side
18:30-18:40	<b>FE-2</b>	Deactivation of TV Equipment after TV PAO
18:40-18:55	FE-5	Start Drying of Soyuz 703 Suit #3
18:55-19:40	.	Safety Briefing
19:40-19:45	CDR	KUBIK. Checking Current Temperature
19:40-19:45	FE-5	Set up the 1st pair of gloves for drying (Soyuz 703)
19:40-20:00	<b>FE-2</b>	Photos of Scuff Marks Left by Soyuz Docking Mechanism Probe on MRM1 Passive Docking Mechanism Cone after Soyuz 703 Docking
19:40-21:10	<b>FE-1</b>	Physical Exercise (TVIS), Day 3
19:40-20:40	<b>FE-4</b>	Soyuz 703 Deactivation
19:45-21:15	CDR	Physical Exercise (ARED)
20:00-20:20	<b>FE-2</b>	Downlink MRM1 АСП Docking Cone internal surface photo via OCA
20:15-20:20	FE-5	Terminate drying the first pair of gloves and start drying the second pair (Soyuz 703)
20:20-20:40	<b>FE-2</b>	IMS Update
20:35-20:50	FE-5	Private Medical Conference
20:40-21:20	<b>FE-2</b>	IDENTIFICATION. Copy ИМУ-Ц micro-accelerometer data to laptop
20:40-21:35	<b>FE-4</b>	Soyuz 703 Transfers and IMS Ops
20:50-20:55	FE-5	Terminate drying the second pair of gloves (Soyuz 703)
20:50-21:05	FE-6	Private Medical Conference
20:55-21:25	FE-5	Crew Quarters Outfitting
21:05-21:35	FE-6	Crew Quarters Outfitting
21:10-21:25	<b>FE-1</b>	Activation of Soyuz 232 [CA] Gas Analyzer
21:15-21:30	CDR	Removal of Ku-band TV downlink hardware
21:25-21:40	FE-5	Terminate drying 3rd suit, start drying the 3rd pair of gloves (Soyuz 703)
21:30-21:40	CDR	HAM Radio Power Up
21:35-21:55	<b>FE-4</b>	Soyuz 703 Transfers and ESA Kits Handover to USOS / r/g 8006
21:40-21:45	CDR	EHS - Air Quality Monitor (AQM) End
21:45-21:55	<b>FE-2</b>	Kit Handover Photography
21:50-21:55	FE-5	SHD - Daily Questionnaire
21:50-22:00	CDR	SOLO: Insertion of PCBA pouches into MELFI
21:55-22:15	<b>FE-4</b>	MATRYOSHKA-R. Handover of PADLES Detectors for Transfer to USOS / r/g 8002
21:55-22:05	FE-5	SHD. Transfer of Questionnaire from Soyuz

22:00-22:15	CDR	Journal Entry
22:05-22:40	FE-6	Area Dosimeter Setup Delivered on 29S
22:05-22:15	<b>FE-2</b>	MATRYOSHKA-R. Handover Photos
22:10-22:15	FE-5	Terminate drying the third pair of gloves (Soyuz 703)
22:15-22:25	CDR, <b>FE-1</b>	ROALD2 PL Handover to USOS crew
22:15-22:30	FE-5, <b>FE-4</b>	Soyuz 703 Suit and Glove Stowage after Drying
22:25-22:35	CDR	ROALD2 Transfer to Columbus
22:30-22:45	<b>FE-4</b>	BACTERIOPHAGE. Transfer BIOEKOLOGIYA Cases Soyuz 703
22:35-22:55	<b>FE-1, FE-5, FE-2</b>	Evening Work Prep
22:35-22:40	CDR	Disconnect Display and Control Panel (DCP) Power Cable
22:40-22:55	CDR	Evening Work Prep
22:45-23:00	<b>FE-4</b>	BACTERIOPHAGE. Bioekologiya cases setup in SM
22:55-23:20	<b>FE-1, FE-2, FE-5, CDR, FE-6</b>	Daily Planning Conference ( <i>S-band</i> )
23:00-23:20	<b>FE-4</b>	Daily Planning Conference ( <i>S-band</i> )
23:20-23:30		Evening Work Prep
23:30-23:35	CDR	P/TV Playback Start
23:30-01:00	<b>FE-5, FE-4, FE-1, FE-2, FE-6</b>	Pre-sleep
23:35-00:55	CDR	Pre-sleep
00:55-01:00	CDR	P/TV Playback End
01:00-09:30		SLEEP
<b>Task List</b>	<b>FE-1, FE-2</b>	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
- End of Radiogram