

Radiogram No. 5647u

Form 24 for 15-03/16/2011

SOYUZ 701 UNDOCKING FROM ISS MRM2. ПО ДК TEST. RS ATTITUDE CONTROL THRUSTERS (DO) INHIBIT

GMT	CREW	ACTIVITY
16:30-16:35	FE-6	Reaction Self Test
16:30-16:35	FE-5	Reaction Self Test
16:30-16:40	FE-1, FE-2	Morning Inspection
16:30-16:35	FE-3	Reaction Self Test
16:30-16:40	CDR	SONOCARD Experiment Termination
16:35-16:40	FE-3, FE-5, FE-6	Morning Inspection
16:40-17:10	FE-1, FE-2, FE-3, FE-5, FE-6	Post-sleep
16:40-16:45	CDR	Elektron-VM System Monitoring
16:45-17:15	CDR	Post-sleep
17:10-17:55	FE-6	BREAKFAST
17:10-18:00	FE-1, FE-2, FE-3, FE-5	BREAKFAST
17:15-18:00	CDR	BREAKFAST
17:55-18:00	FE-6	HAM Radio Deactivation
18:00-18:25		Daily Planning Conference (<i>S-band</i>)
18:25-18:45	FE-1, FE-2	Work Prep
18:25-18:40	FE-6	Integrated Cardiovascular (ICV) Ambulatory Monitoring Midpoint
18:25-18:35	FE-3	FMK Deployment Ops
18:25-18:40	CDR	SONOCARD Copy Data to RSE-MED Laptop
18:25-18:35	FE-5	Work Prep
18:35-19:20	FE-3	SLEEP. Data Download & Initialization.
18:35-19:35	FE-5	Pack and stow items on HTV2
18:40-19:00	CDR	Work Prep
18:40-18:50	FE-6	EHS GC/DMS Ops Start
18:50-19:00	FE-6	RFTA Access
18:55-21:40	FE-1	Soyuz 701 Return Hardware Stowage
19:00-19:15	CDR	Verify ИП-1 Flow Meter Configuration
19:00-19:45	FE-6	Water Recovery System Recycle Filter Tank Assembly (RFTA) R&R
19:15-19:35	CDR	СУБА-БСПН. Log File Dump
19:20-19:45	FE-3	Crew Acoustic Dosimeters Data Transfer
19:35-20:50	FE-5	Physical Exercise (CEVIS)
19:45-21:15	FE-3	Physical Exercise (ARED)
19:45-19:55	FE-6	Recycle Filter Tank Assembly (RFTA) Restow
19:50-20:50	CDR	Physical Exercise (VELO), Day 2
19:55-20:35	FE-2	COЖ Maintenance
19:55-20:00	FE-6	WHC Configuration to UPA Post-RFTA R&R
20:50-21:05	FE-5	Audio Reconfig
20:50-22:20	CDR	Physical Exercise (TVIS), Day 2

21:00-21:10	FE-6	CSA-CP Battery Changeout
21:05-21:15	FE-5	USOS Window Shutter Close
21:10-21:20	FE-6	WRS Water Sample Analysis
21:15-22:15	FE-5	Pack and stow items on HTV2
21:20-22:50	FE-6	Physical Exercise (ARED)
21:30-21:50	FE-3	GSC Air Sampling
21:40-21:55	FE-1	Soyuz 701 loading complete report
21:50-22:50	FE-3	Physical Exercise (CEVIS)
21:55-22:25	FE-1	Photography of the external surface of Soyuz 701 CA-EO hatch/man-hole door. Photo Download to OCA
22:20-22:50	CDR	VOZDUKH Deactivation
22:50-23:50	.	LUNCH
23:50-23:55	FE-6	EHS GC/DMS Ops Terminate
23:50-00:00	FE-1	Check and maintain comm from Soyuz 701 using RGS (VHF)
23:50-23:55	CDR	Open Elektron-VM Liquid Unit BH2
23:50-00:55	FE-5	Pack and stow items on HTV2
00:00-00:10	CDR	Comm config for Soyuz 701 undocking and descent
00:00-01:00	FE-1, FE-2	Soyuz 701 Activation
00:25-00:35	FE-6	TOCA Data Recording And Downlink
00:35-00:45	FE-6	TOCA Waste Water Bag (WWB) Replace
00:45-00:50	FE-6	EHS Water Reclamation
00:55-01:05	FE-5	Cargo Transfer Tagup
01:00-01:20	FE-1	Quick-Release Screw Clamp Removal
01:00-01:05	FE-6	G1 Camera Configuration Before 24S Hatch Closure
01:05-01:20	CDR, FE-5, FE-6	Hatch Closure TV PAO Prep
01:20-01:40	CDR, FE-1, FE-2	Soyuz 701-MRM2 Hatch Closure
01:20-01:40	FE-3, FE-5, FE-6	Hatch Closure TV Report
01:40-02:40	FE-1, FE-2	Soyuz 701-MRM2 interface leak test after hatch closure
01:40-02:55	FE-5	Physical Exercise (ARED)
01:40-01:45	FE-6	G1 Camera Reconfig After Hatch Closure
01:45-02:45	FE-6	Physical Exercise (CEVIS)
02:40-07:50	FE-1, FE-2, FE-3	Soyuz ODF Procedures
02:40-02:50	CDR	IZGIB -DAKON. Hardware Activation
02:45-03:00	FE-6	ROBONAUT Procedure Review.
02:50-03:20	CDR	INTERACTION CDR Experiment Ops
02:55-03:10	FE-5	ROBONAUT Procedure Review.
03:00-03:10	FE-6	ROBONAUT Video Setup.
03:10-05:10	FE-5, FE-6	ROBONAUT Stowage.
03:20-03:25	CDR	IZGIB -DAKON. Payload Status Check
03:30-04:40	CDR	Pre-sleep
04:40-04:50	CDR	Soyuz 701 post-undocking comm reconfig

04:50-04:55	CDR	ON MCC GO Move MRM2 PEV (PEV DC-Soyuz) to CLOSED position
04:55-05:05	CDR	Daily Planning Conference (<i>S-band</i>)
05:05-05:35	CDR	IZGIB -DAKON. Copy data to USB, clear archive, downlink data to the ground
05:10-05:15	FE-6	MPC Powerdown
05:35-05:40	CDR	IZGIB-DAKON. Hardware Deactivation
05:40-06:15	CDR	IDENTIFICATION. Copy ИМУ-Ц micro-accelerometer data to laptop
05:40-05:55	FE-5, FE-6	Daily Planning Conference (<i>S-band</i>)
06:00-06:30	FE-5, FE-6	Evening Work Prep
06:20-06:50	CDR	ISTOCHNIK-M. Preparation Steps For Taking Measurements
06:30-08:25	FE-5	Pre-sleep
06:30-06:35	FE-6	MPC Power Up
06:35-08:20	FE-6	Pre-sleep
06:50-07:35	CDR	ISTOCHNIK-M Activation of TLM Recording mode from Soyuz 701
07:35-08:00	CDR	ISTOCHNIK-M Closeout Ops
08:00-08:10	CDR	Restoring nominal comm config after Soyuz 701 landing
08:10-08:30	CDR	Compression of Elektron Electronics Box ORU
08:20-08:25	FE-6	Reaction Self Test
08:25-08:30	FE-5	Reaction Self Test
08:25-08:30	FE-6	MPC Power Down
08:30-08:40	CDR	Secondary Purification Unit Temperature Check After Elektron Activation
08:30-06:00	FE-5, FE-6	Crew Sleep
08:40-09:10	CDR	VOZDUKH Activation <i>Tagup with specialists (S-band)</i>
09:10-09:30	CDR	Pre-sleep
09:30-06:00	CDR	SLEEP

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. **CDR becomes FE-3, FE-4 becomes CDR**
- End of Radiogram