

Radiogram No. 7274u

Form 24 for 09/15/11 - 09/16/2011

Soyuz 231 Undocking from ISS MRM2

GMT	CREW	ACTIVITY
13:00-13:05	CDR, FE-5	Reaction Self Test
13:00-13:10	FE-1, FE-2, FE-3	Morning Inspection
13:00-13:10	FE-4	Morning Inspection. <i>SM ПСС [Caution & Warning Panel] Test</i>
13:05-13:15	CDR, FE-5	Morning Inspection
13:10-13:40	FE-1, FE-2, FE-3, FE-4	Post-sleep
13:15-13:45	CDR, FE-5	Post-sleep
13:40-14:30	FE-1, FE-2, FE-3	Breakfast
13:40-14:30	FE-4	BREAKFAST
13:45-14:35	CDR, FE-5	BREAKFAST
14:35-15:00		Daily Planning Conference (<i>S-band</i>)
15:00-15:20	CDR, FE-1, FE-2	Work Prep
15:00-15:15	FE-3, FE-5	Work Prep
15:05-15:45	FE-4	COЖ Maintenance
15:15-15:25	FE-5	PCG. Preparation and Relocation
15:15-15:25	FE-3	Integrated Immune Saliva Collection Hardware Stow
15:20-15:30	CDR	CWC Audit
15:20-18:00	FE-1	Stowage of Equipment for Return on Soyuz 231
15:25-15:35	FE-3	IMMN Stowage
15:25-16:15	FE-5	PCG Removal
15:30-15:40	CDR	Battery Stowage Assembly (BSA) Battery Recharge Terminate
15:40-15:50	FE-3	Ham Radio Hardware Deactivation
15:45-16:05	FE-4	CRYSTALLIZER PCG Kit Inspection and Acceptance
15:50-16:00	FE-2	CRYSTALLIZER PCG Kit Photography and Handover
15:50-17:05	CDR	Physical Exercise T2
16:10-17:25	FE-4	Physical Exercise (ARED)
16:15-16:45	FE-5	WHC CONFIGURATION
17:05-17:20	CDR	CFE Inspection
17:15-17:25	FE-5	Food Frequency Questionnaire
17:20-17:35	CDR	CFE Maintenance Work Area Resource Management
17:25-18:55	FE-5	Physical Exercise (ARED)
17:25-18:40	FE-4	Physical Exercise (TVIS), Day 2
17:35-18:50	CDR	CFE Hardware Setup
18:00-18:15	FE-1	Soyuz 231 Loading Complete Report (<i>S-band</i>)
18:15-18:35	FE-1	Photography of the external surface of Soyuz 231 CA hatch/manhole door to assess condition of slot antenna
18:35-18:50	FE-1	Downlink photo of the external surface of Soyuz DM hatch/manhole door
18:40-18:50	FE-4	Comm config for Soyuz 231 undocking from ISS and descent

18:50-19:00	CDR	Food Frequency Questionnaire
18:50-18:55	FE-4	Soyuz 231 S-band comm check (<i>S-band</i>)
18:50-19:00	FE-1	
19:00-20:00	FE-1, FE-2, FE-3	LUNCH
19:00-20:00	CDR, FE-4, FE-5	LUNCH
20:00-21:00	FE-1, FE-2	Soyuz 231 Activation
20:00-20:15	CDR	IMS and Stowage Conference
20:00-20:15	FE-4	PLANTS-2. Watering
20:10-20:55	FE-5	Scheduled Maintenance of Compound Specific Analyzer- Combustion Products (CSA-CP)
21:00-21:20	FE-1, FE-2	Removal of quick-release screw clamps from MRM2-Soyuz Interface
21:05-21:20	CDR, FE-4, FE-5	Hatch Closure TV PAO Prep
21:20-21:40	CDR, FE-3, FE-5	Hatch Closure TV Report
21:20-21:40	FE-1, FE-2, FE-4	SOYUZ-MRM2 TRANSFER HATCH CLOSE. Transfer Hatch Close TV Report
21:40-22:40	FE-1, FE-2	Soyuz 231 - MRM2 interface leak test after hatch closure
21:40-21:50	FE-5	USOS Window Shutter Close
21:40-21:45	CDR	MPC Power Up
21:45-23:45	CDR	CFE. VG1 Test
21:50-00:45	FE-5	Inspection of Portable Breathing Apparatus (PBA) and Portable Fire Extinguisher (PFE)
21:50-22:10	FE-4	Hatch Closure TV Downlink (<i>Ku + S-band</i>)
22:10-22:20	FE-4	TV downlink via OCA showing MRM2-Soyuz interface prior to hatch closure
22:20-22:40	FE-4	IMS Update
23:45-00:15	CDR	CFE Teardown
00:25-00:55	FE-4	Evening Work Prep
00:45-01:00	FE-5	JAXA Report
00:55-01:05	FE-4	Comm system reconfig after Soyuz 231 undocking
01:00-01:10	CDR, FE-5	Evening Work Prep
01:05-01:10	FE-4	Moving CO-TK PEV in MRM2 to CLOSED position
01:10-01:25	CDR, FE-4, FE-5	Daily Planning Conference (<i>S-band</i>)
01:25-01:45	CDR, FE-5, FE-4	Evening Work Prep
01:45-02:25	FE-4	IDENTIFICATION. Copy ИМУ-Ц micro-accelerometer data to laptop
01:45-01:55	FE-5	HAM Radio Power Up
01:45-03:00	CDR	Physical Exercise (ARED)
02:00-03:00	FE-5	Physical Exercise T2
02:25-02:55	FE-4	ISTOCHNIK-M. Preparations for carrying out measurements. <i>Tagup with specialists (S-band)</i>

02:55-03:35	FE-4	ISTOCHNIK-M. Soyuz 231 TLM Recording Activation. <i>Tagup with specialists (S-band)</i>
03:00-04:05	FE-5	Pre-sleep
03:00-04:45	CDR	Pre-sleep
03:35-04:00	FE-4	ISTOCHNIK-M. Closeout. <i>Tagup with specialists (S-band)</i>
04:00-04:10	FE-4	Restore nominal comm config after Soyuz 231 landing
04:05-04:25	FE-5	Private Special Conference
04:10-05:00	FE-4	Pre-sleep
04:25-04:55	FE-5	Pre-sleep
04:45-04:50	CDR	MPC Power Down
04:50-04:55	CDR	Reaction Self Test
04:55-05:00	CDR	ISSAC Lab Window Shutter Open
04:55-05:00	FE-5	Reaction Self Test
05:00-06:00 (09/17)	CDR, FE-4 , FE-5	SLEEP
Task List	FE-4	Preparation of reports for Roskosmos site
		PLANTS-2. Water Tank Refill

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