

Radiogram No. 4704u

Form 24 for 11/25-26/2010

Soyuz 229 Undocking from MRM1

GMT	CREW	ACTIVITY
14:00-14:05	FE-4, FE-6	Integrated Immune Liquid Saliva Sample Collection
14:00-14:10	FE-1	SONOCARD Experiment Termination
	FE-5	Morning Inspection
14:00-14:05	CDR	SLEEP Data Log Entry
	FE-2	Elektron-VM Aerosol Filter Inspection
14:05-14:25	CDR	Urine Sample Collection
14:05-14:10	FE-2	Morning Inspection
	FE-4, FE-6	SLEEP Data Log Entry
14:10-14:40	FE-1, FE-2, FE-4, FE-5	Post-sleep
14:10-14:20	FE-6	Integrated Immune Saliva Collection Hardware Stow
14:20-14:30		IMMN Stowage
14:25-14:30	CDR	HRF MELFI Urine Sample Insertion
14:30-14:40	FE-6	Post-sleep
14:30-14:35	CDR	Reaction Self Test
14:35-14:40		Post-sleep
14:40-15:30		Breakfast
15:30-15:35	FE-6	HAM Radio Power Down
	CDR, FE-1, FE-2, FE-4, FE-5	Work Prep
15:35-16:00		Daily Planning Conference (<i>S-band</i>)
16:00-16:05	CDR	EDR Drying KUBIK Thermostatic Conatiner
16:00-16:15	FE-1, FE-2, FE-4, FE-5	Work Prep
	FE-6	JAXA-PCG Removal Preparation
16:05-16:20	CDR	SPHINX Copy Thermal Data
16:15-17:05	FE-6	PCG Removal
16:15-19:15	FE-5	Soyuz 229 Return Hardware Stowage Photography of external surface of hatch/man-hole cover on DM-Soyuz 229 Orbital Compartment once stowage ops are completed
16:15-16:30	FE-1	SONOCARD Copy Data to RSE-MED Laptop
16:15-16:20	FE-2	IZGIB -DAKON. Payload Status Check
16:20-16:30	CDR	Transfer SPHINX data file
16:30-17:05		EHS MCD Water Processing
16:30-16:40	FE-4	PADIAC. Transfer from MELFI
16:40-16:50		PADIAC. Packing samples for return on 23S
16:45-16:55	FE-1	Kit photography during handover from USOS /r/g
16:50-17:05	FE-2	PADIAC. Kit Acceptance, Inspection, and Return Loading
17:00-17:10	FE-1	CRYSTALLIZER. PCG kit photography during handover from USOS
17:05-17:20	FE-2	CRYSTALLIZER. PCG kit acceptance, inspection and transfer to Soyuz 229 for

		return
17:15-17:30	FE-4	Private Family Conference (<i>Ku+S-band</i>)
17:55-18:35	FE-2	IDENTIFICATION. Copy IMY-L micro-accelerometer data to laptop
18:05-19:35	CDR	Physical Exercise (ARED)
	FE-1	Physical Exercise (TVIS), Day 3
18:35-19:35	FE-2	Physical Exercise (VELO), Day 3
19:15-19:30	FE-5	Soyuz 229 Loading Complete Report (<i>S-band</i>)
19:30-19:35	FE-6, FE-4	Actiwatch pre-pack for return on 23S
19:35-20:35		Lunch
20:35-20:40	CDR	BCAT5 Deactivation
20:40-20:50		Removal of earlier installed Formaldehyde Monitoring Kit (FMK)
	FE-5	Check and conduct comm from Soyuz 229 via RGS coverage (VHF)
20:40-21:20	FE-2	COX Maintenance
20:50-21:50	FE-5	Soyuz 229 Activation
20:50-21:00	CDR	USOS Window Shutter Close
	FE-1	Comm config for Soyuz 229 undocking and descent
21:20-21:40	FE-2	IMS Update
21:40-22:00		Downlink of Soyuz 229 CA-BO hatch/man-hole photo file via OCA
21:50-22:10	FE-5	Remove of Quick-Release Screw Clamps in MRM-Soyuz
22:05-22:10	CDR	G1 Camera Configuration Before 23S Hatch Closure
22:10-22:30	FE-1, FE-2, FE-5	Soyuz 229-MRM1 Hatch Closure
	CDR, FE-4, FE-6	Hatch ClosureTV PAO (<i>Ku+S-band</i>).
22:30-22:35	CDR	G1 Camera Reconfig After Hatch Closure
22:30-23:30	FE-5	Soyuz 229 - MRM1 hatch closure interface leak test
22:35-23:05	CDR	Audio config /
23:00-23:05	FE-2	Moding of Elektron to 24 A (CT64--->24A)
23:05-00:05	CDR	Physical Exercise (CEVIS)
23:30-04:55	FE-4, FE-5 , FE-6	Soyuz ODF Procedures
23:50-23:55		MPC Power Up
23:55-00:15		Hatch Closure TV Downlink (<i>Ku + S-band</i>)
00:15-00:20	FE-1	MPC Power Down
01:10-01:35		Soyuz 229 Docking Assembly Photo Prep and Ops during Undocking from the ISS / r/g 4729
01:20-01:40	CDR	Urine Sample Collection
01:25-01:30	FE-2	Elektron-VM Aerosol Filter Inspection
01:30-02:05		IZGIB -DAKON. Copy data to USB, clear archive, downlink data to the ground
01:35-01:45	FE-1	Soyuz 229 post- undocking comm reconfig
01:40-01:45	CDR	HRF Urine Sample Insertion into MELFI
01:45-02:10		Evening Work Prep
01:45-01:50	FE-1	ON MCC Go Move MRM1-Soyuz PEV (PEV DC-Soyuz) to CLOSED position

01:50-02:10		Evening Work Prep
02:05-02:10	FE-2	IZGIB-DAKON. Hardware Deactivation
02:10-02:35	CDR, FE-1 , FE-2	Daily Planning Conference (<i>S-band</i>)
02:35-03:00	CDR, FE-1	Evening Work Prep
02:35-03:15	FE-2	IDENTIFICATION. Copy IMY-L micro-accelerometer data to laptop
03:00-03:45	FE-1	ISTOCHNIK-M. Preparation Steps for Taking Measurements. <i>Tagup with specialists (S-band)</i>
03:10-03:30	CDR	HRF Urine Collection Hardware Stowage
03:15-03:25		Evening Work Prep
03:25-03:30	FE-2	Moding of Elektron to 32A (CT64--->32A)
03:30-05:30		Pre-sleep
03:30-03:35		MPC Power Up
03:35-05:20	CDR	Pre-sleep
03:45-04:25		ISTOCHNIK-M. Start Soyuz 229 TLM Record Mode. <i>Tagup with specialists (S-band)</i>
04:25-04:50	FE-1	ISTOCHNIK-M Closeout Ops
04:50-05:00		Restore nominal comm config after Soyuz 229 landing
05:00-05:30		Pre-sleep
05:20-05:25		Reaction Self Test
05:25-05:30	CDR	MPC Power Down
05:30-06:00 (11/27/10)	CDR, FE-1 , FE-2	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: dinner, daily food prep, evening toilet
- End of Radiogram