

Radiogram No. 7673u

Form 24 for 11/16/2011

SOYUZ 232 DOCKING TO MRM2 (-04:37)

GMT	CREW	ACTIVITY
01:00-01:05	CDR	Integrated Immune Liquid Saliva Sample Collection
01:00-01:10	FE-4	Morning Inspection. SM ПСС [Caution & Warning Panel] Test
01:00-01:05	FE-5	Integrated Immune Liquid Saliva Sample Collection
01:05-01:10	CDR	BCAT Nikon D2Xs Battery Changeout
01:05-01:10	FE-5	Reaction Self Test
01:10-01:40	FE-4, FE-5	Post-sleep
01:10-01:15	CDR	Reaction Self Test
01:15-01:40	CDR	Post-sleep
01:40-02:30		BREAKFAST
02:30-03:00	FE-4, FE-5	Work Prep
02:30-02:50	CDR	Work Prep
02:50-03:00	CDR	Ham Radio Hardware Deactivation
03:00-03:15		Daily Planning Conference (<i>S-band</i>)
03:15-03:20	FE-5	Activation of A31P Laptop
03:15-03:25	CDR	Work Prep
03:25-04:40	CDR	Physical Exercise T2
03:35-03:50	FE-5	Flight Director / ISS Crew Tagup
03:35-03:45	FE-4	Monitoring MPEG-2 TV Signal on SSC2 Laptop
03:50-04:30	FE-5	WHC Manual Fill Initiate
04:05-04:20	FE-4	Comm Config Prior to Soyuz 232 Docking to the ISS
04:20-04:55	FE-4	Soyuz 232/ISS Approach Monitoring
04:55-05:05	FE-4	Activation of Soyuz 232 TV Signal Monitoring Hardware (Activation of TVS from СПП)
05:05-05:40	FE-4	Soyuz 232/ISS Approach Monitoring
05:40-05:50	FE-4	TVS Deactivation
06:00-06:10	FE-4	ON MCC GO Connect 11Φ732.Г4501A10-200 plug on MRM2 Passive Docking Mechanism (АСП) БКС
06:10-06:15	FE-4	ON MCC GO Switch MRM2-Soyuz PEV to ЭЛЕКТ УПР [ELECTR CONTR] position
06:15-06:25	FE-4	Install MRM2 АСП Hatch Sealing Mechanism (МГК) Drive Case
06:15-06:25	CDR	EHS Air Quality Monitoring (AQM) Start
06:30-06:40	FE-4	Soyuz 232 post-dock/undock comm reconfig
07:40-07:55	CDR, FE-5, FE-4	Setup and activate TV for Transfer Hatch Open [ОПЛ] Report (in recording mode)
07:55-08:25	FE-1, FE-2, FE-4	Soyuz/MRM2 Transfer Hatch Open [ОПЛ] TV Report Soyuz 232 Arrival
07:55-08:25	CDR, FE-3, FE-5	TV PAO "ОПЛ" [Transfer Hatch Open] (<i>Ku + S-band</i>)
08:25-09:00	CDR, FE-1, FE-3, FE-5	LUNCH

08:25-08:35	FE-2, FE-4	TV Deactivation after Transfer Hatch Open Report
08:35-09:00	FE-2, FE-4	LUNCH
09:00-09:45		Safety briefing post- Soyuz 232 docking.
09:45-10:45	FE-1	Soyuz 232 Deactivation
09:45-10:25	FE-4	IDENTIFICATION. Copy IMY-U micro-accelerometer data to laptop
09:45-09:55	CDR	BCAT6 Camera Check
09:50-10:00	FE-2	Terminate Suit 1 Drying
10:00-10:15	FE-2	Drying suits 2 and 3 (start)
10:00-10:05	CDR	HMS Defibrillator Inspection
10:10-10:20	CDR	HAM Radio Power Up
10:25-11:40	CDR	Physical Exercise (ARED)
10:30-10:45	FE-5	Removal of test equipment used for <i>Ku-band</i> TV downlink (after docking)
10:30-11:00	FE-3, FE-2	Crew Quarters Outfitting
10:45-11:45	FE-1	Soyuz 232 Transfers w/ IMS update
10:50-11:50	FE-5	Physical Exercise (CEVIS)
11:30-11:45	FE-3	Private Medical Conference
11:30-11:50	FE-2	POLYGENE Transfers and Setup
11:45-12:00	FE-1	PLAZMIDA Transfer from Soyuz to SM
11:45-12:00	FE-4	BIF. Hardware Transfer to SM
11:45-12:55	FE-3, CDR	Increment 29 Crew Handover
11:50-13:20	FE-5	Physical Exercise (ARED)
11:50-12:05	FE-2	BIOEMULSION. Transfer from Soyuz
12:00-12:10	FE-1	PLAZMIDA Recomb-K Setup
12:00-12:15	FE-4	BIF. Setup in TBU Thermostatic Container at +37 deg C
12:05-12:15	FE-2	BIOEMULSION. Setup near TBU Thermostatic Container
12:10-12:25	FE-1	MEMBRANE Kit Transfer and Setup in MRM2
12:15-12:30	FE-2	CASCADE Transfer from Soyuz
12:15-12:30	FE-4	ARIL, OЧБ. Case transfer and setup in TBU-V at +29 deg
12:25-12:45	FE-1	CONSTANTA Transfer and setup in SM
12:30-13:00	FE-4	ODF Replacement
12:30-12:45	FE-2	CASCADE Hardware Setup in Cryogem at +4 deg
12:45-13:00	FE-2	Drying Suits 2 and 3 (terminate). Set up the 1st pair of gloves for drying
12:55-13:35	CDR, FE-3	Evening Work Prep
12:55-13:15	FE-1	IMS Update
13:00-13:30	FE-2	Evening Work Prep
13:15-13:35	FE-1	Evening Work Prep
13:20-13:35	FE-5	Evening Work Prep
13:30-13:35	FE-2	Terminate drying the 2nd pair of gloves and start drying the 3rd pair
13:35-14:00		Daily Planning Conference (<i>S-band</i>)
14:00-16:00	FE-4, FE-3	Pre-sleep
14:00-14:45	FE-1	Pre-sleep
14:00-14:05	CDR	EHS - Air Quality Monitor (AQM) End

14:00-14:05	FE-5	Start Video
14:05-14:10	FE-2	Terminate drying the 2nd pair of gloves and start drying the 3rd pair
14:05-15:50	CDR, FE-5	Pre-sleep
14:10-14:40	FE-2	Pre-sleep
14:40-14:45	FE-2	Terminate drying the third pair of gloves
14:45-15:00	FE-2, FE-1	Stow suits and gloves after drying
15:00-16:00	FE-2, FE-1	Pre-sleep
15:50-15:55	CDR	Reaction Self Test
15:50-15:55	FE-5	Terminate Video
15:55-16:00	FE-5	Reaction Self Test
15:55-16:00	CDR	BCAT Nikon D2Xs Battery Changeout
16:00-06:00	.	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. **Tagup with specialists (S-band)** during all science hardware transfer and setup activities
- End of Radiogram