

Radiogram No. 6305u

Form 24 for 05/23-24/2011

SOYUZ 230 UNDOCKING FROM MRM1 AND PHOTO OPS

GMT	CREW	ACTIVITY
10:00-10:10	CDR,FE-1,FE-4	Morning Inspection
10:00-10:05	FE-5,FE-6	REACTION Self Test
10:05-10:10	FE-5,FE-6	Morning Inspection
10:10-10:40	CDR,FE-1,FE-4,FE-5	Post-sleep
10:10-10:40	FE-6	Post-sleep
10:40-11:35	FE-6	Breakfast
10:40-11:30	CDR	BREAKFAST
10:40-11:35	FE-4,FE-5	Breakfast
10:40-11:10	FE-1	BREAKFAST
11:10-11:20	FE-1	Soyuz 231 Comm Activation
11:20-11:30	FE-1	BREAKFAST
11:35-11:50	CDR,FE-1,FE-4,FE-5,FE-6	Daily Planning Conference (<i>S-band</i>)
11:50-12:20	FE-5,FE-6	Work Prep
11:55-12:15	CDR,FE-1,FE-4	Undocking timeline and ISS photography conference (<i>S-band</i>)
12:15-15:00	FE-4	Loading return hardware to Soyuz 230 (time critical items)
12:20-12:30	FE-5	Private Medical Conference
12:25-12:35	FE-6	Columbus HAM Radio Prep
12:35-12:50	FE-6	Columbus HAM Radio Session
12:40-12:50	CDR	IZGIB -DAKON Payload Status Check and Data Copy Start
12:50-13:05	CDR	POLYGENE Closeout Ops
12:50-13:05	FE-1	POLYGENE Video of fruit flies w/blocked access to food
13:00-13:10	FE-6	Integrated Immune Saliva Collection Hardware Stow
13:05-13:20	FE-1	BIOEMULSION Retrieval of Replaceable Bioreactor from Thermostatic Container and Transfer to Soyuz
13:05-13:15	CDR	POLYGENE Hardware Transfer to Soyuz
13:15-13:30	CDR	ARIL [OЧБ] removal from thermostatic container (+4) and transfer to Soyuz
13:20-13:50	FE-1	CASCADE Inserting Icepacks and bioreactor into BIOCONT-T for return
13:25-13:30	FE-5	PAO Hardware Setup
13:25-13:35	FE-6	IMMN Stowage
13:30-13:45	CDR	BIF Case removal from thermostatic container and transfer to Soyuz
13:30-13:50	FE-5	PAO Event
13:45-14:15	CDR	IZGIB -DAKON Terminate USB data copy, clear archive, downlink data
13:50-14:00	FE-5	PAO Hardware Deactivation
13:50-14:00	FE-1	CASCADE Transfer to Soyuz
14:00-14:10	FE-5	Ham Radio Hardware Deactivation
14:00-14:15	FE-1	CONJUGATION Recomb-K Removal from TBU Thermostatic Container (+4) and Transfer to Soyuz
14:20-15:50	CDR	Physical Exercise (ARED)
14:20-15:50	FE-1	Physical Exercise (T2) Day 2
15:00-15:15	FE-4	Soyuz 230 Loading Complete Report (<i>S-band</i>)
15:00-15:05	FE-6	MPC Power Up
15:15-15:50	FE-4	Photography of the external surface of Soyuz 230 CA-EO hatch/manhole door. Downlink photos using OCA

15:50-16:50	CDR,FE-4, FE-5,FE-6	LUNCH / r/g 6302 (for FE-4, FE-5, FE-6)
15:50-16:40	FE-1	LUNCH
16:40-16:50	FE-1	Comm config for Soyuz 230 undocking and descent
16:50-16:55	FE-1	Soyuz 230 S-band comm check
16:50-17:00	FE-4	
17:00-18:00	FE-4	Soyuz 230 Activation Soyuz 230 S-band comm.
17:00-17:05	FE-6	MPC Power Down
17:05-17:20	CDR,FE-1, FE-5,FE-6	Hatch Closure TV PAO Prep
18:00-18:20	FE-4	Quick-release screw clamp removal, MRM1-Soyuz 230 interface video
18:20-18:40	CDR,FE-1,FE-4	Soyuz 230-MRM1 Hatch Closure
18:20-18:40	FE-5,FE-6	TV PAO Crew Farewell and Hatch Close
18:40-19:40	FE-4	Soyuz 230-MRM1 Interface Leak Check
18:45-18:55	FE-1	Soyuz-MRM1 Interface Video Downlink (<i>Ku+S-band</i>)
18:55-19:15	FE-1	Hatch Closure TV Downlink (<i>Ku + S-band</i>)
19:25-20:05	CDR	COЖ Maintenance
19:40-00:55	FE-4,FE-5,FE-6	Soyuz ODF Procedures
20:05-20:20	CDR	ИП-1 Flow Sensor Position Verification
20:30-20:40	CDR	Ku-band MPEG-2 Test
20:50-21:10	FE-1	IMS Update
21:00-21:10	CDR	Activation of Soyuz 230 TV Monitoring Assets
21:15-21:45	FE-1	Preparation and Photography of Soyuz 230 Docking Assembly during undocking from the ISS
21:20-22:15	CDR	Vehicle Undock Monitoring and Photography
21:45-22:15	FE-1	
22:15-22:20	FE-1	On MCC Go Switch MRM1-TK PEV to CLOSED position
22:20-22:30	FE-1	Post-Soyuz 230 undocking comm reconfig
22:45-23:45	CDR	Physical Exercise (T2) Day 2
23:00-23:15	FE-1	Soyuz 230 Docking Assembly Photo Downlink
23:15-00:15	FE-1	Physical Exercise (VELO), Day 2
23:45-00:45	CDR	БТХ Removal of Cryogem-03, TBU and TBU-[B]
00:50-02:30	FE-1	ISTOCHNIK-M Prep steps and reception of Soyuz 230 telemetry and closeout ops
01:05-01:45	CDR	IDENTIFICATION. Copy ИМУ-Ц micro-accelerometer data to laptop
01:45-03:15	CDR	Pre-sleep
02:30-02:40	FE-1	Return to comm config with mated Shuttle
02:40-03:15	FE-1	Pre-sleep
03:15-03:30	CDR,FE-1	Daily Planning Conference (<i>S-band</i>)
03:30-23:55	CDR,FE-1	SLEEP
Task List	CDR,FE-1	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
4. **See OSTVP for FE-3 activities**

End of Radiogram