

Radiogram No. 8738nu Form 24 for 10/14/08 (updated)

**SOYUZ 223 DOCKING TO FGB**

GMT	CREW	ACTIVITY
05:00-06:30	FE-1, CDR	Post-sleep ops
05:00-05:05	FE-2	SLEEP – Log Entry
05:05-05:25	FE-2	Urine Sample
05:25-05:35	FE-2	SOLO Urine Sample Insertion in MELFI
05:35-05:45	FE-2	SJLO/SLAMMD Hardware Adjustment
05:45-05:55	FE-2	SOLO - Body mass measurement
05:55-06:15	FE-2	SOLO/SLAMMD Closeout Ops
06:15-06:30	FE-2	Monitor TV image on USOS SSC1 laptop during MPEG-2 Ku-band Downlink Channel Test. <i>Tagup w/specialists (S-band)</i>
06:30-06:35		Prep for Work
06:35-06:55		Daily Planning Conference <i>(S-band)</i>
06:55-07:00		Prep for Work
07:00-07:05	FE-1	Activating Cryogem-03M Refrigerator at + 4 deg C
07:00-07:05	FE-2	A31P SSC config for video downlink
07:05-07:15	FE-1	KUBIK-1. Thermostat Activation at +21 deg
07:10-07:20	CDR	Configuring comm for Soyuz docking
07:15-07:25	FE-1	KUBIK- 2. Thermostat Activation at +37 deg
07:20-07:35	CDR	SM TV System activation to receive video from Soyuz and transmit image via Ku-band
07:20-07:25	FE-2	SM HAM Radio Powerdown
07:25-08:35	FE-1	Soyuz / ISS approach monitoring
07:35-08:35	CDR	Soyuz Docking Video Ku-band Downlink
07:35-07:45	FE-2	MELFI Ops
07:45-08:15	FE-2	HRF SFP Printout
08:40-09:55	FE-1-18 , CDR-18	Soyuz 213 / FGB interface leak check. Start Suit Drying (two)
08:45-09:00	CDR	Terminate Ku-band video downlink
08:45-08:50	FE-1	<b>On MCC Go:</b> Switch ГA-TK PEV to ELECTR CONTR Position
08:55-09:10	FE-2	Removing Test Equipment Used for Ku-band TV Downlink (after Progress docking)
09:40-09:55	FE-1	TV PAO prep <b>To=09:39, T1, T2, T3 from СПП</b>
09:55-10:15		<b>Open Soyuz-FGB transfer hatches</b> TV PAO downlink "VC Arrival"
10:15-10:40		Safety Briefing
10:40-11:05	FE-1-18	Soyuz transfers
10:55-11:05	FE-1	Soyuz post-docking comm reconfig
11:05-12:05		LUNCH
12:05-12:45	FE-1	MATRYOSHKA-R. Close-out ops
12:05-13:05	FE-1-18	Soyuz 223 Deactivation
12:05-12:15	CDR-18	Terminate Drying Suits 1,2
12:05-13:05	CDR, SFPVC	VC SFP Familiarization with ISS

12:05-12:10	FE-2	Network conference check from SM (Ku-band)
12:15-13:15	FE-2	Unpacking of Progress cargo items
12:15-12:30	CDR-18	Start Drying Spacesuit 3 and Set Up the 1st Pair of Gloves for Drying
13:00-13:05	CDR-18	Terminate drying the first pair of gloves and start drying the second pair
13:05-13:20	CDR	Installing Removable HDD in RSK2 Laptop
13:05-13:35	SFPVC	Installing Removable HDD in RSK2 Laptop
13:05-14:05	FE-1-18	Soyuz transfers
13:15-13:45	FE-2	Transfer of food containers to stowage locations for return on ULF2 flight
13:20-13:40	FE-1	REGENERATION. Hardware transfer and stow
13:20-13:30	CDR	IWIS data transfer
13:35-13:50	SFPVC	PCG. Transfer container from Soyuz and set up for exposure on SM panel 406
13:35-13:40	CDR-18	Terminate drying the second pair of gloves
13:40-14:00	FE-1	CONJUGATION. Transfer from Soyuz and setup in thermostatic chamber at +4 degrees C
13:45-13:50	CDR	PCG. Photography of container installation in SM for exposure
13:45-14:30	FE-2	POC book procedure updates
13:50-14:00	SFPVC	PCG. Taking photos of the container at the exposure site in SM
14:00-14:20	FE-1	BIOEMULSION. Transfer and set up of Bioreactor #05 in Cryogem-03 (+4 degrees C)
14:00-14:30	SFPVC	Configuration set up for HAM Radio session in TV Mode
14:05-14:20	CDR	BIOEMULSION. Photography during experiment ops
14:05-14:40	FE-1-18	BIOEMULSION. Transfer and Setup Bioreactor 02 in Thermostatic Container [KT], Activate Cultivation
14:20-15:50	CDR	Physical Exercise (TVIS), day 1
14:20-14:50	FE-1	LAKTOLEN, ARIL, ОЧБ. Transfer Bioecology Containers P/N 18-20 from Soyuz to SM
14:30-14:35	CDR-18	SLEEP - Donning Actiwatch Device (FE2)
14:30-14:35	SFPVC	SLEEP - Donning Actiwatch Device (FE2)
14:30-15:00	FE-2	USOS cargo unpack from Soyuz 17
14:40-15:00	FE-1-18	BIO4. Transfer Biological Kits from Soyuz to ISS RS
14:50-15:05	FE-1	BIOTREK. Transfer Bioecology Containers 6-1, 6-3, 7-1 from Soyuz to DC1
15:00-16:00	FE-2	Physical Exercise (CEVIS)
15:00-15:30	FE-1-18	BIO4. Installing BIO4-XNP-101 Biocontainer in KUBIK 1
15:00-15:15	CDR-18	Terminate drying the third suit, start drying the third pair of gloves
15:05-15:20	FE-1	ANTIGEN. Transfer and set up Bioecology Container #13
15:30-15:50	FE-1	IMS Update
15:30-15:50	FE-1-18	BIO4. Installing RLD Biocontainers in KUBIK 2
15:45-15:50	CDR-18	Terminate drying the third pair of gloves
15:50-16:30	FE-1	COX Maintenance
15:50-17:50	FE-1-18, CDR	IELK swap in Soyuz, seat liner relocation
16:00-16:15	FE-2	Scheduled inspection of RED
16:15-17:45	FE-2	Physical Exercise (RED)

16:30-18:00	FE-1	Physical Exercise (TVIS), day 1
16:35-17:20	SFPVC	HRF SFP Eye Exam (PRK)
17:45-17:50	FE-2	Disconnect Display and Control Panel (DCP) power cable
17:45-18:00	CDR-18	Private Medical Conference ( <i>Ku + S-band</i> )
17:50-18:05	CDR, FE-1-18	Stow suits and gloves after drying
18:00-18:15	FE-1	Verify ИП-1 Flow Meter Positions
18:00-18:15	CDR-18	Questionnaire - CDR first journal entry
18:05-18:15	FE-2	Integrated Immune Crew Saliva Sampling Hardware Setup
18:05-18:25	FE-1-18	BIO4. First Relocation of the RLD Containers to KUBIK 2 and then to MELFI
18:10-18:15	SFPVC	MUSCLE-G (LOW BACK PAIN) -Low Back Pain Questionnaire
18:15-18:45	ISS17, CDR-18	Evening Work Prep
18:15-18:30	SFPVC	MOP-G. Questionnaire
18:25-18:45	FE-1-18	Evening Work Prep
18:30-19:30	SFPVC	Evening Work Prep
18:45-19:00	ISS17, ISS18	Daily Planning Conference ( <i>S-band</i> )
19:00-19:30	ISS17,ISS18	Evening Work Prep
19:30-20:30	CDR-18, ISS17, SFPVC	Presleep (Dinner, Daily Food Prep, Evening Toilet)
19:30-21:10	FE-1-18	Presleep (Dinner, Daily Food Prep, Evening Toilet)
20:30-05:25	SFPVC, CDR-18, ISS17	SLEEP
21:10-21:30	FE-1-18	BIO4. Second Relocation of the RLD Containers to KUBIK 2 and then to MELFI
21:30-06:00	FE-1-18	SLEEP

**Notes:**

1. SM Window #9 shutter opening is at crew discretion with **Report to MCC**
  2. See OSTP for references to US activities.
  3. See OSTP for S-band availability during all VC activities
- End of Radiogram