Radiogram No. 9988u Form 24 for 04/07-08/09

SOYUZ 223 UNDOCKING FROM FGB

GMT	CREW	ACTIVITY
16:00-16:05	FE-1-19	Integrated Immune Liquid Saliva Sample Collection
16:00-16:10	FE-1, CDR-19, SFPVC	Morning Inspection
16:00-16:05	FE-2	Supplement Regimen
16:00-16:05	CDR	Integrated Immune: Liquid Saliva Sample Collection
16:05-16:15	CDR, FE-2, FE-1-19	Morning Inspection
16:10-16:40	FE-1, CDR-19, SFPVC	Post-sleep
16:15-16:40	CDR, FE-2, FE-1-19	Post-sleep
16:40-17:30		BREAKFAST
17:30-18:00		Prep for Work
17:30-17:40	FE-1	BIO4. Swap RLC Biocontainers in KUBIK 3
17:40-18:00	FE-1	Prep for Work
18:00-18:15	ISS-18, ISS-19	Daily Planning Conference *(S-band)*
18:15-20:55	FE-1	Stow return equipment in Soyuz
18:15-18:45	CDR-19	Counter Measure System (CMS) Harmful Contaminant Measurements in SM
18:45-18:55	FE-2	Preparation for Moon Photography
18:55-19:10		Moon Photography
19:10-19:25		Moon Photography: close out ops
19:35-20:35	CDR	Physical Exercise (TVIS)
19:45-20:15	CDR-19	BIOEMULSION. Prepare Biocont-T with Icepacks and Bioreactor #02; transfer to Soyuz. *Tagup with specialists (S-band)*
20:15-20:30		CASCADE. Transfer Bioreactor #05 to Soyuz
20:30-20:45		CONJUGATION. Transfer hardware to Soyuz
20:40-21:10	FE-1-19	Inspection of Portable Breathing Apparatus (PBA) and Portable Fire Extinguisher (PFE)
20:55-21:15	FE-1	CRYSTALLIZER. Deactivate crystallization process and transfer MODULE-1 to Soyuz. *Tagup with specialists (S-band)*
21:10-21:15	FE-1-19	BCAT-4: Camera Checkout
21:15-22:15		Physical Exercise (CEVIS)
21:15-21:30	FE-1	STRUCTURE. Deactivate Crystallization Process and Transfer LUCH-2 Kit
21:30-21:50		BIO4. PLC and GVG closeout in KUBIK 3
21:40-21:50	CDR	Integrated Immune: Stow Crew Saliva Sampling Hardware
21:40-21:55	CDR-19	Verify ИП-1 Flow Meter Configuration
21:50-21:55	CDR	SLEEP: Donning Actiwatch Device (FE2)

21:55-22:05	CDR-19	**VC Emergency Books (3 copies) Transfer from Soyuz 223 to Soyuz 224**
22:05-22:15	FE-1	**Soyuz Loading Complete Report** *(S-band)*
22:15-23:15		LUNCH
23:15-23:25	FE-1	Check and maintain comm from Soyuz 223 using Russian ground sites *(VHF2)*
23:15-23:20	FE-2	JPM and LAB window shutter closure
23:20-23:25	CDR	Equipment setup
23:25-23:35		**TV PAO. Crew Farewell** *(Ku + S-band)*
23:35-23:45	CDR-19	Comm config for Soyuz undocking and descent
23:40-00:40	FE-1, CDR	Soyuz 223 Activation
00:00-00:40	CDR-19	СОЖ maintenance
00:25-00:40	FE-2	DCS 760 EVA Camera Hatch Close Configuration
00:40-01:00		**Soyuz-FGB transfer hatch closure. Hatch Closure USOS Video Recording**
01:00-02:00	FE-1, CDR	Soyuz 223- FGB interface leak check
01:05-01:15	FE-2	Camera Reconfig After Soyuz Hatch Closure
01:05-01:20	CDR-19	KUBIK3. Preparation and start copying BE data
01:15-01:30	FE-2	**TV downlink of Hatch Closure** *(Ku + S-band)*
01:20-01:50	CDR-19	Deactivation of Thermostats
01:30-03:00	FE-2	Physical Exercise (ARED)
01:50-02:00	CDR-19	KUBIK3. Reconnect Data Cable
02:00-02:05		IZGIB (BEND)-DAKON. Payload Status Check. *Tagup with specialists (S-band)*
02:00-07:20	FE-1, CDR, КПУС	Soyuz ODF Activity
02:30-02:45	CDR-19	KUBIK3. Final data copy ops and thermostat deactivation
02:45-03:15		KUBIK 3.Remove and stow thermostat behind FGB panel 424
03:15-03:35		IMS Update
03:35-03:55		Activation of Istochnik-M TL system on the ISS RS to receive Soyuz 223 telemetry. *Tagup with specialists (S-band)*
04:15-04:20		Post-Soyuz undocking comm reconfig
04:20-04:25		**Reset ГА-Soyuz PEV to CLOSED position**
04:25-05:25	FE-2	Physical Exercise (CEVIS)
04:25-06:20	CDR-19	Pre-sleep
05:25-07:25	FE-2, FE-1-19	
06:20-07:20	CDR-19	Use Istochnik to monitor telemetry reception from Soyuz 223 during descent phase. *Tagup with specialists (S-band)*
07:20-07:30		Restore nominal comm config after Soyuz landing
07:30-07:45		Daily Planning Conference *(S-band)*
07:45-**06:00 (09.04.09)**		SLEEP

Notes:
1. SM Window #9 shutter opening is at crew discretion w/ **Report to MCC**
2. See OSTP for references to US activities.
End of Radiogram