

Radiogram No. 1802u

Form 24 for 11/30/09

SOYUZ 225 UNDOCKING FROM FGB

TIME	CREW	ACTIVITY
07:30-07:35	FE-1	Elektron-VM Aerosol Filter Inspection
07:30-07:45	FE-3	Morning Inspection <i>Inspection of CM-Y connector on MHP-HC pump behind ACY panel 139</i>
07:30-07:35	CDR,FE-4,FE-5	Integrated Immune Liquid Saliva Sample Collection
07:35-07:45	CDR,FE-1,FE-5,FE-4	Morning Inspection
07:45-08:15	.	Post-sleep
08:15-09:05	.	BREAKFAST
09:05-09:10	FE-1	5 Day RS1 Laptop Log File Dump
09:10-09:35	.	Daily Planning Conference (S-band)
09:35-09:40	FE-4	Pill Ingestion
09:35-10:25	FE-3	Sanitary & Epidemiological Status Monitoring
09:35-09:45	FE-1	Sanitary & Epidemiological Status Monitoring
09:40-09:50	FE-4	Bisphosphonates Crew Historical Documentation (HISD) Photography
09:45-09:55	FE-5	Glove Box (MSG) Activation
09:45-09:55	CDR	EHS GC/DMS Ops Start
09:45-09:55	FE-1	Replacing CO2 Filter Unit (БФ). <i>(Install ΦCO2 #096, b/c 00048547R, CM1PO_4_499_1, white bag 363-25. Discard the removed unit.)</i>
09:55-10:10	FE-4	BCAT5 Sample Photo
09:55-10:10	FE-1	ИК0501 Gas Analyzer O2 sensor adjustment using ИГ-3. <i>Tagup with specialists (S-band)</i>
09:55-10:10	FE-5	BCAT5 Historical Documentation (HISD) Photography
10:10-10:20	FE-5	EMU Battery Recharge Terminate
10:10-10:30	CDR	Integrated Immune Blood Sample Draw
10:10-10:30	FE-4	Integrated Immune Blood Sample Draw by Operator
10:10-10:50	FE-1	COЖ Maintenance
10:30-10:50	FE-4	Integrated Immune Blood Sample Draw
10:30-10:50	CDR	Integrated Immune Blood Sample Draw by Operator
10:35-10:50	FE-5	ARED Flywheel Cylinder Evacuation
10:50-11:10	FE-5	Integrated Immune Blood Sample Draw
10:50-11:05	FE-1	Burning CD images of Onboard Computer System [БСC] Software v. 08.03 uplinked thru Zveno Radio Link. <i>Tagup with specialists (as necessary) (S-band)</i>
10:50-12:15	CDR	Physical Exercise (ARED)
10:50-11:10	FE-4	Integrated Immune Blood Sample Draw by Operator
11:00-13:00	FE-3	Stowage of Return Equipment in Soyuz
11:05-11:45	FE-1	Auxiliary Laptop Anti-Virus Update
11:10-11:20	FE-4	Integrated Immune Blood Sample Collection Hardware Stow
11:10-12:10	FE-5	Physical Exercise T 2
11:20-11:30	FE-4	Integrated Immune Saliva Collection Hardware Stow
11:35-11:55	FE-4	Payload Ops
12:10-13:25	FE-4	Physical Exercise (ARED)

12:10-12:40	FE-5	US EVA Tool Config (BRT Inspection)
12:15-13:15	CDR	Physical Exercise T 2
12:30-13:30	FE-1	Physical Exercise (TVIS), day 3
12:40-12:50	FE-5	Terminate EMU Metox Regeneration
13:15-13:45	CDR	Rebooting all PCS/PWS
13:20-13:35	FE-5	Integrated Immune FE-5 Survey
13:30-15:00	FE-4	Airlock Duct Smoke Detector Cleaning
13:30-14:00	FE-1	Hygiene Procedures
13:30-14:30	FE-3	Physical Exercise (TVIS), day 4
13:35-15:00	FE-5	Physical Exercise (ARED)
14:30-15:00	FE-3	Hygiene Procedures
14:45-14:55	CDR	FMK Stow
14:55-15:00	CDR	Terminate EHS GC/DMS Ops
15:00-16:00	FE-4,FE-5	Meal, pre-sleep
	CDR, FE-3	Meal, pre-sleep
15:00-15:15	FE-1	Private Medical Conference
15:15-16:00	FE-1	Meal, pre-sleep
16:00-20:00	.	SLEEP
TIME	CREW	ACTIVITY
20:00-21:00	.	Meal, post-sleep
21:00-21:10	FE-5	JPM hatch dragthroughs demate to be able to close hatches
21:00-21:15	FE-3	CONSTANTA. Transfer RECOMB-K hardware from SM to Soyuz
21:00-21:05	CDR	JPM and LAB Window Shutter Closure
21:00-21:30	FE-1	STRUCTURE. Deactivate crystallization process and transfer LUCH-2 Kit to Soyuz
21:05-21:50	CDR,FE-4	CARD kits and SOLO bags audit
21:10-21:15	FE-5	SM HAM Radio Deactivation
21:15-23:00	FE-3	Stowing Return Equipment In Soyuz
21:30-22:15	FE-5	ABRS Water Refill
21:30-22:00	FE-1	CRYSTALLIZER. Hardware deactivation and transfer to Soyuz
22:00-22:10	FE-1	IZGIB -DAKON. Hardware Activation. <i>Tagup with Specialists (S-band)</i>
22:10-22:30	FE-1	Setting up configuration to receive Istochnik-M TLM data
22:15-22:30	FE-4,FE-5	BCAT5 Handover
22:30-22:35	FE-1	IZGIB -DAKON. Payload Status Check
23:00-23:10	FE-3	Soyuz Loading Complete Report (<i>S-band</i>)
23:10-23:20	FE-3	Check and Maintain Comm from Soyuz 225 via RGS
23:25-23:35	FE-1	Comm Config for Soyuz Undocking and Descent
23:30-00:30	CDR, FE-3	Soyuz 225 activation and comm check from Soyuz via S-band (<i>leave the removed БП #4 b/c 009212R in Soyuz 225 Orbital Compartment [EO] for disposal</i>)
00:15-00:30	FE-5	G1 Camera Configuration Prior To Transfer Hatch Closing
00:30-00:50	.	ON MCC GO Soyuz-FGB transfer hatch closure. Hatch Closing Video
00:50-01:50	CDR, FE-3	Soyuz 225 Hatch Leak Check
00:50-01:00	FE-5	G1 Camera Configuration Prior To Transfer Hatch Closing

01:00-01:15	FE-1,FE-5	Hatch Closing TV Downlink (<i>Ku-band</i>)
01:50-07:15	CDR,FE-3,FE-4	Soyuz ODF Activity
02:25-03:55	FE-5	US EVA Tool Config (Tether Inspection)
03:40-04:00	FE-1	Photography of Soyuz 225 Docking Mechanism after ISS Separation
03:55-05:25	FE-5	US EVA Tool Stow
04:00-04:05	FE-1	Comm Reconfig Post Soyuz Undocking
04:05-04:10	FE-1	ON MCC GO Switch ГА-TK PEV to CLOSED position
04:10-04:25	FE-1	Prepare Soyuz 225 Docking Mechanism Photo Files For OCA Downlink
04:25-04:45	FE-1	IMS Update
04:55-05:00	FE-1	Elektron-VM Aerosol Filter Inspection
05:00-05:40	FE-1	IZGIB -DAKON. Data Downlink and Closeout Ops. <i>Tagup with specialists (S-band)</i>
05:25-05:30	FE-5	Transfer TVIS, CEVIS, and HRM data to MEC
05:30-05:35	FE-5	MPC Power Up
05:35-07:25	FE-5	Pre-sleep
05:40-05:50	FE-1	Pre-sleep
05:50-06:15	FE-1	Istochnik-M Telemetry Reception and Recording System [СПР ТМИ] and Spectrum Analyzer Activation. Spectrum Analyzer Calibration
06:15-06:50	FE-1	Soyuz 225 TLM Reception and Recording
06:50-07:00	FE-1	Closeout Ops
07:00-07:20	FE-1	Pre-sleep
07:20-07:30	FE-1	Restoring nominal comm config after Soyuz landing
07:25-07:30	FE-5	MPC Power Down
07:30-06:00	FE-5,FE-1	SLEEP
Task List	FE-1	PLANTS-2. Payload Status Check

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: dinner, daily food prep, evening toilet
- End of Radiogram