

Radiogram No. 7726u

Form 24 for 11/20/2011

LBNP EXERCISE. UNDOCKING PREPARATION.

GMT	CREW	ACTIVITY
06:00-06:10	FE-1	SONOCARD Experiment Termination
06:00-06:10	FE-2	Morning Inspection
06:00-06:10	CDR,FE-3,FE-5	Integrated Immune Saliva Collection
06:00-06:10	FE-4	Morning Inspection. SM ПСС [Caution & Warning Panel] Test
06:10-06:15	FE-3	BCAT Nikon D2Xs Battery Changeout
06:10-06:40	FE-2,FE-4	Post-sleep
06:10-06:15	CDR,FE-5	Reaction Self Test
06:10-06:20	FE-1	Morning Inspection
06:15-06:20	CDR,FE-5	Bisphosphonate Pill Ingestion
06:15-06:30	FE-3	Post-sleep
06:20-06:30	FE-5	Post-sleep
06:20-06:30	CDR	Bisphosphonate Pill Kit Historical Documentation Photography
06:20-06:50	FE-1	Post-sleep
06:30-06:35	CDR,FE-3,FE-5	Integrated Immune - Dry Saliva Sample Collection
06:35-06:55	FE-3	Post-sleep
06:35-06:45	FE-5	Bisphosphonate Pill Kit Historical Documentation Photography
06:35-06:40	CDR	Morning Inspection
06:40-07:15	CDR	Post-sleep
06:40-07:30	FE-2,FE-4	BREAKFAST
06:45-07:15	FE-5	Post-sleep
06:50-07:40	FE-1	BREAKFAST
06:55-07:45	FE-3	BREAKFAST
07:15-07:45	CDR,FE-5	BREAKFAST
07:30-07:45	FE-2	On MCC Go Φ 2 Cartridge Regeneration (start)
07:30-07:45	FE-4	Work Prep
07:45-08:10	.	Daily Planning Conference (<i>S-band</i>)
08:10-08:30	CDR,FE-5	BREAKFAST
08:10-09:10	FE-4	Removal of ЛКТ (TA251M1Б) in Soyuz 702. Remove ЛКТ #1417726325 and ПЗУ #1417726934, stow in CM1PO_3_314_1, bag 353-8 (00037141R). Update IMS
08:10-08:30	FE-3	Work Prep
08:10-08:40	FE-2	Elektron Activation with Pressurization and БД [Secondary Purification Unit] Temperature Monitoring
08:15-08:30	FE-1	SONOCARD Copy Data to RSE-MED Laptop
08:30-08:50	FE-5	Work Prep
08:30-09:30	FE-3	Physical Exercise (ARED)
08:30-08:45	CDR	CMS and ARED Introduction
08:40-09:35	FE-1	MEMBRANE Closeout Ops (day 3). <i>Tagup with specialists</i>
08:40-08:55	FE-2	Verify ИП-1 sensor positions
08:45-10:00	CDR	Physical Exercise T 2

08:55-09:10	FE-2	Work Prep
09:10-10:40	FE-4 FE-2 - assists	LBNP Exercise (FINAL). <i>Tagup with specialists (VHF)</i>
09:30-10:30	FE-3,FE-5	Handover
09:35-09:50	FE-1	MEMBRANE Transfer and stow in Soyuz for return. <i>Tagup with specialists</i>
10:00-12:20	FE-1	TYPOLOGY Experiment Ops. <i>Tagup with specialists</i>
10:30-12:00	FE-5	Physical Exercise (ARED)
10:30-11:45	CDR,FE-3	Handover
10:40-11:00	FE-2	TYPOLOGY Experiment Assistance
11:00-11:20	FE-4	BIF. Transfer Bioecology case to Cryogem-03 at +4 deg C. <i>Tagup with specialists</i>
11:20-12:20	FE-4	Physical Exercise (TVIS), Day 1
11:20-12:20	FE-2	ISS Crew Adaptation
12:00-12:05	CDR,FE-3,FE-5	Integrated Immune - Dry Saliva Sample Collection
12:05-12:35	FE-3	Physical Exercise T 2
12:05-12:20	CDR	CMS and T2 Introduction
12:20-13:00	FE-1,FE-2,FE-4	Handover to Soyuz 232 crew
12:45-13:00	CDR	Private Medical Conference
12:45-12:55	FE-3	BCAT6 Camera Check
13:00-14:00	.	LUNCH
14:00-15:25	FE-5	EMER-2 Books Update
14:00-14:30	FE-1	ISS Crew Adaptation
14:00-15:00	FE-4	Sanitary & Epidemiological Status Monitoring
14:35-14:45	FE-1,FE-2	Sanitary & Epidemiological Status Monitoring
14:45-15:45	CDR,FE-3, FE-1,FE-2	Emergency Egress Drill
15:00-15:40	FE-4	BTX Kit Transfers to Soyuz
15:25-15:50	FE-5	Local Area Dosimeter Stowage
15:40-18:10	FE-4	Soyuz 702 Return Equipment Stow
15:45-15:50	CDR	Integrated Immune - Dry Saliva Sample Collection
15:45-16:00	FE-1	MATRYOSHKAR Handover Photos
15:45-16:05	FE-2	MATRYOSHKAR. Transfer of PADLE detectors and Handover to RS for Return on Soyuz
15:50-16:05	FE-5	Private Medical Conference
15:50-15:55	FE-3	Integrated Immune - Dry Saliva Sample Collection
15:55-17:25	CDR,FE-3	Handover
16:05-16:10	FE-5	Integrated Immune - Dry Saliva Sample Collection
16:10-17:10	FE-5	EMER-1 Books Update
16:15-16:45	FE-2	POLYGENE Closeout Ops and Transfer to Soyuz
16:15-16:45	FE-1	POLYGENE Closeout Ops and Transfer to Soyuz
16:45-17:00	FE-1	ARIL. O4B. Remove from Thermostatic Container (+4) and Transfer to Soyuz. <i>Tagup with specialists</i>
16:50-17:20	FE-2	INTERACTION Experiment Ops
17:00-18:30	FE-1	Physical Exercise (VELO)

17:10-18:10	FE-5	Physical Exercise T 2
17:20-17:55	FE-2	CASCADE Mixing in Thermal Enclosure. <i>Tagup with specialists</i>
17:25-17:40	FE-3	Private Medical Conference
17:25-18:40	CDR	Physical Exercise (ARED)
17:40-17:55	FE-3	Private Family Conference
17:55-18:30	FE-2	CASCADE Unplug thermostatic container [KT] from P5C power outlet and stow
18:10-18:20	FE-4	Soyuz 702 ACY Activation
18:10-19:25	FE-5	Blood Collection Hardware Setup and Blood Draw
18:20-19:00	FE-4	Microbial Sample Collection - Sampling for Kit 2
18:30-19:00	FE-1	ISS Crew Adaptation
18:30-19:50	FE-2	Physical Exercise (TVIS)
18:45-19:05	CDR	Integrated Immune Blood Sample Draw
18:45-19:25	FE-5	Integrated Immune Blood Sample Draw by Operator
19:00-19:15	FE-1,FE-4	Signing ISS RS Handover Protocol
19:05-19:25	FE-3	Integrated Immune Blood Sample Draw
19:05-19:15	CDR	Ham Radio Hardware Deactivation
19:15-19:30	FE-1,FE-4	IRIDIUM Phone Charging Setup
19:15-19:50	CDR	Evening Work Prep
19:25-19:50	FE-3,FE-5	Evening Work Prep
19:30-19:40	FE-4	Evening Work Prep
19:30-19:50	FE-1	Evening Work Prep
19:40-19:45	FE-4	IRIDIUM Phone Charging - Status Check
19:45-19:55	FE-4	IRIDIUM Phone Charging - Stop Charge, Cleanup
19:50-20:15	CDR,FE-3,FE-5, FE-1,FE-2	Daily Planning Conference (<i>S-band</i>)
19:55-20:15	FE-4	Daily Planning Conference (<i>S-band</i>). Soyuz 702 Transfers Status Report
20:15-20:45	CDR	Pre-sleep
20:15-20:30	FE-3,FE-5, FE-4	Evening Work Prep
20:15-20:45	FE-1	Evening Work Prep
20:15-20:30	FE-2	Evening Work Prep
20:30-20:45	FE-2	Pre-sleep
20:30-20:45	FE-3,FE-5, FE-4	Pre-sleep
20:45-21:05	.	Change of Command Ceremony (<i>Ku + S-band</i>)
21:05-21:15	CDR	Crew Quarters (CQ) Patch Panel Reconfigure
21:05-23:00	FE-1,FE-2,FE-4	Pre-sleep
21:05-21:20	FE-2	Micropurification System [БМП] Φ2 Cartridge Regeneration (terminate)
21:05-22:50	FE-3,FE-5	Pre-sleep
21:15-21:30	CDR	Private Family Conference
21:30-22:50	CDR	Pre-sleep
22:50-22:55	CDR,FE-3,FE-5	Integrated Immune - Dry Saliva Sample Collection

22:55-23:00	CDR	Reaction Self Test
22:55-23:00	FE-5	Reaction Self Test
22:55-23:00	FE-3	BCAT Nikon D2Xs Battery Changeout
23:00-06:00	.	SLEEP
Task List	FE-1	IMS Update
	FE-2	COЖ Maintenance. <i>SM and FGB Flush Counter (CП), Water Supply System (SVO), POTOK Air Purification System Data Calldowns</i>
	FE-4	ECON. Observations and Photography

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
- End of Radiogram