

Radiogram No. 1328u

Form 24 for 10/08/2009

LBNP EXERCISE (FINAL). CONTOUR EXPERIMENT

GMT	CREW	ACTIVITY
06:00-06:10	CDR, FE-1-21, SFPVC	Morning Inspection
06:00-06:10	FE-3	SONOCARD. Experiment Termination
06:00-06:05	FE-1	IMMN. Dry Saliva Sample Collection
06:00-06:05	FE-5-21	SLEEP Data Log Entry
06:05-06:10	FE-1	
06:05-06:10	FE-5-21	IMMN. Dry Saliva Sample Collection
06:10-06:40	CDR, FE-3, FE-1-21, SFPVC	Post-sleep
06:10-06:40	FE-5-21	Post-sleep
06:10-06:30	FE-1	
06:30-06:35	FE-1	IMMN. Dry Saliva Sample Collection
06:40-07:30	SFPVC	BREAKFAST
06:40-07:00	CDR	BREAKFAST
06:40-07:20	FE-1, FE-3, FE-1-21 , FE-5-21	
07:00-08:00	CDR	Soyuz 224 ЦУД Test Prior To Undocking
07:20-07:45	FE-1, FE-3, FE-1-21 , FE-5-21	Daily Planning Conference (<i>S-band</i>)
07:45-07:55	FE-1-21	Post-sleep
07:45-08:00	FE-1, FE-5-21	
07:45-08:05	FE-3	
07:55-08:15	FE-1-21	Work Prep
07:55-08:25	SFPVC	Work Prep
08:00-08:30	CDR	BREAKFAST
08:00-08:15	FE-1	Work Prep
08:00-08:20	FE-5-21	
08:05-08:15	FE-3	
08:15-08:45	FE-1-21	Removing Two KЛ-152 TV Cameras and Light Units from Soyuz 226 Descent Module / <i>Dismantled cameras should be returned</i>
08:15-08:30	FE-3	SONOCARD. Copying Data to RSE-MED Laptop and OCA Data Downlink / r/g 1354
08:15-08:30	FE-1	Install 3D Space Experiment Hardware
08:30-08:50	CDR	Work Prep
08:30-10:20	FE-3	TYPOLOGY Experiment Ops
08:30-09:00	FE-1	3D SPACE Experiment Ops
08:50-09:20	CDR	MATRYOSHKA-R. Removal of ЦПД Assemblies for Return on Soyuz
08:50-09:05	FE-1-21	TYPOLOGY Assisting FE3 in the Experiment Ops
08:50-09:15	FE-5-21	RSU Relocation
09:00-09:15	FE-1	3D SPACE Equipment Stowage after Experiment
09:05-10:20	FE-1-21	SM Ventilation System Preventive Maintenance. Group A
09:10-09:30	CDR	MATRYOSHKA-R. Lulin-5 Memory Card Prep for Return
09:10-09:25	SFPVC	Private Medical Conference (VHF)
09:15-09:20	FE-5-21	Filling WSTA from EDV-U
09:25-09:30	FE-1	HAM Radio Setup

09:30-11:00	CDR	MATRYOSHKA-R. Removal of Spherical Phantom Detectors and Relocation to Soyuz 224
09:30-09:40	FE-1	HAM Radio Session
09:45-11:15	FE-1	Physical Exercise (ARED)
09:55-10:15	FE-5-21	Installation of T2 Accelerometer
10:15-10:20	FE-5-21	CHeCs Rack Power up
10:20-10:35	FE-3	SM Air Sampling Using AK-1M Sampler
10:20-10:30	FE-1-21	RUSALKA. Battery Charging (start). Charger is in Kit #1, b/c 00048943R - ФГБ1ПГО_4_424_1
10:30-11:30	FE-1-21	Physical Exercise (VELO) (Introduction)
10:35-10:45	FE-3	SM Air Sampling for FREON Using AK-1M Sampler
10:45-11:00	FE-3	SM Air Sampling for Ammonia Using ИПД Sampler
10:45-10:55	SFPVC	Tagup with Support Team via VHF1
11:00-11:15	CDR	Verify ИП-1 Flow Meter Configuration / r/g 617
11:00-11:40	FE-3	MATRYOSHKA-R. Close-out Ops / r/g 1377
11:15-11:30	FE-1	Private Family Conference (S + Ku-band)
11:15-11:30	FE-5-21	CMS and ARED Introduction
11:25-12:55	CDR	LBNP Exercise (FINAL). <i>Tagup with specialists (S-band)</i>
11:30-12:10	FE-1-21	Microbial Sample Collection
11:35-11:40	FE-1	IMMN. Dry Saliva Sample Collection
11:40-12:40	FE-1,FE-5-21	EMU Water Tank Maintenance
11:40-12:55	FE-3 (Помощ)	LBNP Exercise (FINAL)
12:05-12:35	SFPVC	SFP VC Photo/Video Ops
12:15-13:00	FE-1-21	ECON. Observations and Photography (test) / r/g 1349
12:40-12:50	FE-1	PAO Hardware Setup
12:50-13:00	FE-1, FE-5-21	Crew Prep for PAO
12:55-13:55	CDR, FE-3	LUNCH
13:00-13:20	FE-1, FE-5-21	PAO Event (Ku + S-band)
13:00-14:00	FE-1-21, SFPVC	LUNCH
13:20-14:15	FE-1	LUNCH
13:20-14:20	FE-5-21	LUNCH
13:55-17:25	CDR	Stowage of Return Equipment in Soyuz
14:00-14:20	FE-3	BIORISK. Container Removal and Transfer to Soyuz
14:00-14:55	FE-1-21	ЛКТ (TA251) Removal from the Soyuz 224 Orbital Compartment. Stow in bag 353-8SM behind SM panel 314
14:20-17:20	FE-1	Antimicrobial Applicator (AmiA) Installation/Removal in JEM
14:15-14:20	FE-1	IMMN. Dry Saliva Sample Collection
14:20-14:35	FE-5-21	Set up Video Equipment to Record Physical Exercise
14:35-15:35	FE-5-21	T2 SPD Test
14:40-15:00	FE-3	BIOTREK. BIOECOLOGY Container #6-3 Removal and Transfer to Soyuz 224
14:55-15:15	FE-1-21	RUSALKA. Hardware Setup for Observation. <i>Tagup with specialists (S-band) / r/g 1366</i>
15:05-15:15	FE-3	RUSALKA. Photography. <i>Tagup with specialists (S-band)</i>
15:15-16:00	FE-1-21	RUSALKA. First Solar Observation Session. <i>Tagup with specialists (S-band)</i>
15:15-16:15	FE-3	Physical Exercise (TVIS) Day 3
15:40-17:10	FE-5-21	Physical Exercise (ARED)
16:00-16:30	FE-1-21	COЖ Maintenance

16:15-17:15	FE-3	Physical Exercise (VELO) Day 3
16:20-16:35	SFPVC	E-mail Ops
16:30-16:45	FE-1-21	RUSALKA. Second Solar Observation Session. <i>Tagup with specialists (S-band)</i>
16:35-16:50	SFPVC	IP-Phone Private Conference
16:45-17:05	FE-1-21	RUSALKA. Close-out Ops and Data Copy. <i>Tagup with specialists (S-band)</i>
17:10-17:30	FE-1-21	IMS Update
17:10-17:25	FE-5-21	Exercise Video Equipment Stow
17:15-17:45	FE-3	Post-Exercise Hygiene Procedure
17:20-18:20	FE-1	Physical Exercise (CEVIS)
17:25-17:45	CDR	Evening Work Prep
17:30-17:50	FE-1-21	RUSALKA. Terminate Data Copy and Downlink via OCA. <i>Tagup with specialists (S-band)</i>
17:45-18:05	FE-3	Evening Work Prep
17:45-18:45	CDR	Physical Exercise (TVIS) Day 4
17:50-18:05	FE-1-21	Evening Work Prep
17:55-18:45	FE-5-21	Evening Work Prep
18:05-18:15	FE-3, FE-1-21	BAR. Start Charging Kelvin-video Device
18:15-18:45		Evening Work Prep
18:20-18:30	FE-1	AMIA Connection
18:30-18:45	FE-1	JEM TCA L. Valve Closure.
18:30-19:30	SFPVC	Evening Work Prep
18:45-19:10	CDR, FE-3, FE-1-21, FE-5-21, FE-1	Daily Planning Conference (<i>S-band</i>)
19:10-19:25		Pre-sleep
19:25-19:45		Mission Management / ISS Crew Tagup (<i>Ku + S-band</i>)
19:30-21:30	SFPVC	Pre-sleep
19:45-21:30	CDR, FE-3, FE-5-21	Pre-sleep
19:45-21:25	FE-1	Pre-sleep
19:45-21:15	FE-1-21	SONOCARD. Experiment Start
21:15-21:30		SONOCARD. Experiment Start
21:25-21:30	FE-1	IMMN. Dry Saliva Sample Collection
21:30-06:00		SLEEP
Task List	SFPVC	Earth Photography and copying photos to HDD for return

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