Radiogram No. 6378nu

Form 24 for 10/19/07

**UPDATED** 

## Joint Flight Day Seven. LBNP Exercise

06:00-06:10         ISS-15, SFPVC         Morning Inspection           06:00-06:20         CDR-16         Nutrition: urine collection           06:00-06:20         FE-1-16         SONOCARD. Experiment (termination)           06:10-06:40         CDR, FE-1, SFPVC         Post-sleep           06:10-06:30         FE-2         Post-sleep           06:20-06:30         CDR-16         Nutrition: urine sample 1 insertion in MELFI           06:20-06:50         FE-1-16         Post-sleep           06:30-06:45         FE-2         Nutrition: blood sample collection for analysis, CDR is operator           06:30-06:50         CDR-16         NUTR/REP - blood draw           06:40-07:30         CDR,FE-1, SFPVC         BREAKFAST           06:45-06:55         FE-2         Post-sleep           06:50-07:00         CDR-16         Nutrition: setting up and loading refrigerator centrifuge           06:50-07:40         FE-1-16         BREAKFAST           06:55-07:45         FE-2         BREAKFAST	
06:00-06:20         FE-1-16         SONOCARD. Experiment (termination)           06:10-06:40         CDR, FE-1, SFPVC         Post-sleep           06:10-06:30         FE-2         Post-sleep           06:20-06:30         CDR-16         Nutrition: urine sample 1 insertion in MELFI           06:20-06:50         FE-1-16         Post-sleep           06:30-06:45         FE-2         Nutrition: blood sample collection for analysis, CDR is operator           06:30-06:50         CDR-16         NUTR/REP - blood draw           06:40-07:30         CDR,FE-1, SFPVC         BREAKFAST           06:45-06:55         FE-2         Post-sleep           06:50-07:00         CDR-16         Nutrition: setting up and loading refrigerator centrifuge           06:50-07:40         FE-1-16         BREAKFAST	
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06:10-06:40         SFPVC         Post-sleep           06:10-06:30         FE-2         Post-sleep           06:20-06:30         CDR-16         Nutrition: urine sample 1 insertion in MELFI           06:20-06:50         FE-1-16         Post-sleep           06:30-06:45         FE-2         Nutrition: blood sample collection for analysis, CDR is operator           06:30-06:50         CDR-16         NUTR/REP - blood draw           06:40-07:30         CDR,FE-1, SFPVC         BREAKFAST           06:45-06:55         FE-2         Post-sleep           06:50-07:00         CDR-16         Nutrition: setting up and loading refrigerator centrifuge           06:50-07:40         FE-1-16         BREAKFAST	
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06:20-06:50         FE-1-16         Post-sleep           06:30-06:45         FE-2         Nutrition: blood sample collection for analysis, CDR is operator           06:30-06:50         CDR-16         NUTR/REP - blood draw           06:40-07:30         CDR,FE-1, SFPVC         BREAKFAST           06:45-06:55         FE-2         Post-sleep           06:50-07:00         CDR-16         Nutrition: setting up and loading refrigerator centrifuge           06:50-07:40         FE-1-16         BREAKFAST	
06:30-06:45FE-2Nutrition: blood sample collection for analysis, CDR is operator06:30-06:50CDR-16NUTR/REP - blood draw06:40-07:30CDR,FE-1, SFPVCBREAKFAST06:45-06:55FE-2Post-sleep06:50-07:00CDR-16Nutrition: setting up and loading refrigerator centrifuge06:50-07:40FE-1-16BREAKFAST	
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06:50-07:40 FE-1-16 BREAKFAST	
06:55-07:45 FE-2 BREAKFAST	
07:00-07:10 CDR-16 Nutrition: refrigerator centrifuge config	
07:10-07:40 CDR-16 Post-sleep	
07:30-08:05 CDR, FE-1, SFPVC Prep for Work	
07:40-08:00 CDR-16 Nutrition: blood sample insertion in MELFI	
07:40-08:05 FE-1-16 SONOCARD. Copy data on RSE-MED Laptop	
07:45-08:05 FE-2 Prep for Work	
08:05-08:20 ISS-15, CDR-16, FE-1-16 Daily Planning Conference (S-band)	
08:20-08:30 FE-2 O2 level check	
08:20-08:40 CDR-16 Nutrition: urine collection	
08:20-08:40 FE-1-16 Prep for Work	
08:20-09:15 CDR Stow Hardware for disposal in Soyuz	
08:20-09:00 FE-1 SAMPLE-Culture sampling	
08:40-08:45 CDR-16 Nutrition: urine sample insertion in MELFI	
08:40-09:10 FE-1-16 PGB (Portable Glove-Box). Teardown and stowage ΦΓ <b>51</b> ΠΓΟ_4	4_424_1
08:55-09:10 FE-2 Questionnaire - log entry	
09:00-09:10 CDR-16 Nutrition: cleaning refrigerated centrifuge and equipment stow	
09:10-09:20 FE-1-16 CONJUGATION. Replace cold packs in Biocont-T	
09:10-10:10 FE-1 Dismantling ЛКТ (TA251MB) and ROM in the Soyuz 220 Orbital Report to MCC or update stowage location in IMS)	Module.
09:10-10:10 FE-2 Physical Exercise (TVIS)	
09:10-10:00 CDR-16 BREAKFAST	
09:20-10:10 FE-1-16, CDR E15 to E16 Crew Handover	

09:30-09:40	SFPVC	Tagup with Consultant Team via VHF1
10:10-11:10	FE-2, CDR-16, FE- 1-16	EVA timeline review
10:10-11:40	FE-1, CDR (пом)	LBNP Exercise (FINAL) Tagup with specialists (VHF) To=11:02
11:10-11:40	FE-2, CDR-16, FE- 1-16	EVA timeline conference (S-band)
11:20-12:20	SFPVC	Photo/video ops
11:40-13:10	FE-2	Physical Exercise (RED)
11:40-11:50	FE-1-16	KUBIK1. Setup and copy data
11:40-13:10	CDR, FE-1 (пом)	LBNP Exercise (FINAL) Tagup with specialists (VHF, S-band)
11:45-12:05	CDR-16	Nutrition: urine collection
11:50-12:20	FE-1-16	Photo/Video Ops Assistance
12:05-12:10	CDR-16	Nutrition: urine sample insertion in MELFI
12:25-12:50	FE-1-16, SFPVC	VC TV reporting (To= 12:21, T1, T2, T3 - from Automated Daily Timeline [CΠΠ])
12:30-12:35	CDR-16	Connect DCP power cable
13:00-13:10	FE-1-16	KUBIK1. Switch data cable
13:10-14:10		LUNCH
14:10-15:55	FE-1	Stow return equipment in Soyuz
14:10-14:25	CDR	ИПД air sampling for ammonia in SM
14:10-14:40	FE-1-16	E15 /E16 Crew Handover
14:10-15:10	FE-2, CDR-16	ROBO ops review for 10A
14:25-14:40	CDR	SM air sampling using AK-1M sampler
14:40-14:50	FF 4 40	MO-22. Sanitary-epidemiological status check
14:50-15:00	FE-1-16	KUBIK1. Data copy close-out ops and thermostat deactivation
14:40-15:30	CDR	MO-22. Sanitary-epidemiological status check
15:10-15:25	FE-1-16	LAKTOLEN, ARIL, O46. Transfer of Bioecology kit M/N 18, 6-1 to Soyuz
15:10-15:50	FE-2	СОЖ maintenance
15:30-15:45	CDR	BIOTREK. Dismantle and transfer container to Soyuz
15:35-15:50	FE-1-16	Tagup w/specialists regarding Shuttle (R-Bar Pitch) maneuver photo/video (S-band)
15:45-16:05	CDR	ANTIGEN. Dismantle Containers #13 and #16 and transfer to Soyuz
15:45-15:55	SFPVC	Tagup with Consultant Team via VHF1
15:50-16:20	FE-2, FE-1-16	Skills training for the Shuttle R-Bar Pitch Maneuver
15:50-16:10	CDR-16	IMS Update
15:55-16:25	FE-1	Physical Exercise (TVIS), Day 1
16:10-16:30	CDR-16	Nutrition: urine collection
16:20-17:20	FE-2	CCISS - equipment installation
16:20-16:25	FE-1-16	Downlink images obtained during RPM OBT
16:25-16:55	CDR, FE-1, FE-1- 16	Signing ISS RS Handover Protocol
16:30-16:35	CDR-16	Nutrition: urine sample insertion in MELFI
16:35-17:35	CDR-16	Physical Exercise (RED)

16:55-18:00	FE-1	Stow return equipment in Soyuz
16:55-17:35	CDR, FE-1-16	E15 /E16 Crew handover
17:20-17:25	FE-2	OCA SSC router reboot
17:25-17:30	FE-2	SSC file server reboot
17:35-18:05	FE-2, CDR-16	10A ROBO ops tagup (S-band)
17:35-18:15	FE-1-16	SAMPLE. Collect samples from E16 FE-1 (session 2) and insert into MELFI
17:45-18:15	CDR	Physical Exercise (TVIS), Day 1
18:05-18:15	FE-2	PAO hardware setup
18:10-18:15	CDR-16	Transfer TVIS/RED/CEVIS/HRM data to MEC
18:10-18:15	SFPVC	MUSCLE-M (LOW BACK PAIN) -Lower Back Pain Questionnaire
18:15-18:35		Change of Command Ceremony (Ku + S-band)
18:35-19:05	FE-2, CDR-16, SFPVC, FE-1	Evening work prep
18:35-18:50	CDR	Verify ИП-1 sensor installation
18:35-18:45	FE-1-16	CONJUGATION. Replace cold packs in Biocont-T
18:45-19:05	FE-1-16	Evening work prep
18:50-19:05	CDR	Evening work prep
19:05-19:20	ISS-15, CDR-16, FE-1-16	Daily Planning Conference (S-band)
19:20-19:30	ISS-15, CDR-16, FE-1-16	Evening work prep
19:30-19:45	FE-2	Crew Discretionary Conference (Ku +S-band)
19:30-20:00	CDR, FE-1, CDR- 16, FE-1-16, SFPVC	Daily Food Prep
19:45-20:00	FE-2	Daily Food Prep
20:00-20:30		DINNER
20:30-21:30		Pre-sleep
21:30-07:30		SLEEP
Task List	FE-1	On MCC Go ISS O2 repress from Progress 361 CpΠK

**Note:** See OSTP for references to US activities. End of Radiogram