Form 24 for 10/21/08

Radiogram No. 8855u For **Equipment Stowage in Soyuz for Return**

GMT	wage in Soyuz for F	ACTIVITY
CIVIT	CDR-18, SFPVC,	
05:00-05:05	FE-2	Integrate Immune - Liquid Saliva Sample Collection
05:00-05:10	FE-1, CDR	Morning Inspection
05:00-05:10	FE-1-18	SONOCARD. Experiment termination
05:05-05:10	CDR-18, SFPVC, FE-2	Integrate Immune - Dry Saliva Sample Collection
05:10-05:40	FE-1, CDR	Post-sleep
05:10-05:20	FE-2, CDR-18, FE- 1-18	Morning Inspection
05:10-05:15	SFPVC	SLEEP - SFP Log Entry
05:15-05:25	011 00	Morning Inspection
05:20-05:40	FE-1-18, CDR-18	Post-sleep
05:20-05:30	FE-2	1 ost sleep
05:25-05:50	SFPVC	Post-sleep
05:30-05:35	FE-2	Integrate Immune - Dry Saliva Sample Collection
05:35-05:40	FE-2	Post-sleep
05:40-06:30	ISS-17, ISS-18	BREAKFAST
05:50-06:40	SFPVC	BREAKFAST
06:30-06:55	ISS-17, ISS-18	Prep for Work
06:40-06:50	SFPVC	Tagup with Consultants Team via VHF1
06:50-07:20		Prep for Work
06:55-07:10	ISS-17, ISS-18	Daily Planning Conference (S-band)
07:10-07:25	CDR-18, FE-1-18	CEVIS handover (familiarization)
07:25-08:15	FE-1	Sanitary-Hygiene Status Monitoring
07:25-07:40	CDR-18, FE-2	Respiratory support pack checkout
07:25-07:40	CDR	Soyuz 222 Gas Analyzer Activation
07:30-07:50	FE-1-18	SONOCARD. Copy RSE-MED Laptop Data <i>Tagup with specialists as necessary (S-band)</i>
07:40-08:10	FE-2, CDR-18	Crew Medical Restraint System (CMRS) - Checkout
07:40-08:45	CDR	Stow return equipment in Soyuz
07:50-08:00	FE-1-18	Sanitary-Hygiene Status Monitoring
08:05-08:20	SFPVC	VC15 SSTV HAM Radio Session (City of Schelkovo)
08:10-08:25	CDR-18	Activation of RLT laptop
08:10-08:25	FE-2	JEMRMS Robotics Laptop (RLT) Activation
08:15-08:45	FE-1-18,FE-1	Water sample collection from EDV filled from ATV
08:20-08:45	SFPVC	VC15 HAM radio session (Malaysia)
08:25-08:35	FE-2	Activate JEMRMS Monitor
08:25-08:35	CDR-18	Start BUS MONITOR mode
08:35-08:50	FE-2	Restart JEU and EXT2 power
08:35-08:50	CDR-18	Final JEMRMS activation

08:45-09:25 FE-1-18 Water Sample Collection from [CBO-3B] 08:50-09:35 CDR-18 JEMRMS Troubleshooting 1 08:50-10:35 FE-2 JEMRMS functional test 1 09:25-10:10 FE-118 Condensate sample collection from EDV filled from CWC 09:35-10:15 CDR-18 Photography of Radiator S1 from Soyuz 222 window 10:15-11:15 CDR-18 Photography of Radiator S1 from Soyuz 222 window 10:15-11:15 CDR-18 Clean Smoke Detectors in NODE 1 10:35-10:45 FE-2 JEMRMS Arm Test 10:45-11:00 FE-2 JEMRMS Arm Test 10:55-11:55 FE-118 Physical Exercise (CEVIS) 11:00-11:20 FE-2 JEMRMS monitor deactivation 11:15-11:45 CDR-18 Photography of Radiator S1 from SM window #13 11:45-12:00 FE-2 JEMRMS prep for deactivation 11:45-12:00 FE-18 On MCC Go ISS O2 repress from Progress CpTIK (start) 12:00-13:00 CDR, FE-1, ISS-18, SPPVC 12:00-13:00 CPR, FE-1, ISS-18, SPPVC 12:00-13:00 FE-2 ILUNCH 12:00-13:00 <	08:45-10:15	CDR, FE-1 (assists)	LBNP Exercise (FINAL) Tagup with specialists (S-band)
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Op.35-10:15 CDR-18 Photography of Radiator S1 from Soyuz 222 window 10:15-11:45 FE-1, CDR (assists) LBNP Exercise (FINAL) Tagup with specialists (S-band) 10:15-11:15 CDR-18 Clean Smoke Detectors in NODE 1 10:35-10:45 FE-2 JEMRMS Split Screen (MUX) Checkout 10:50-11:15 SFPVC VC15 HAM Radio Session (Austin) 10:55-11:15 FE-1-18 Physical Exercise (CEVIS) 11:00-11:20 FE-2 JEMRMS monitor deactivation 11:15-11:45 CDR-18 Photography of Radiator S1 from SM window #13 11:45-12:00 FE-2 JEMRMS prep for deactivation 11:55-12:00 FE-1-18 On MCC Go ISS O2 repress from Progress CpΠK (start) 12:00-13:00 CDR, FE-1, ISS-18 SFPVC Integrate Immune - Dry Saliva Sample Collection 12:00-13:00 FE-2 Integrate Immune - Dry Saliva Sample Collection 13:00-13:05 FE-2 Integrate Immune - Dry Saliva Sample Collection 13:00-13:05 FE-1 ISS O2 Repress from Progress CpΠK (terminate) 13:00-13:05 FE-1 ISS O2 Repress from Progress CpΠK (terminate) 13:10-13:20 FE-1 MATRYOSHKA-R. Removal of CΠД (Differential Pressure Indicator) 13:30-13:50 FE-2 PAO Hardware Setup 13:20-13:30 Crew Prep for PAO 13:30-13:50 PAO with Participants of International Space Olympiad for Schoolchildren (Ku + S-band) 13:50-16:20 FE-1-18 Urine Transfer from EDV-U to Progress 365 Rodnik Water Tank 13:50-14:20 FE-1 Urine Transfer from EDV-U to Progress 365 Rodnik Water Tank 14:15-14:25 FE-2 FMK deployment ops 14:20-14:40 CDR-18 Stow Breakout Box (BOB) 14:20-16:20 FE-1 Stow return equipment in Soyuz 15:50-16:00 CDR-18 Internal Thermal Control System (ITCS) Jumper Fill 15:40-16:20 CDR-18 Internal Thermal Control System (ITCS) Jumper Fill 15:40-16:50 CDR-18 Private Medical Conference (Ku + S-band) 15:60-16:50 CDR-18 Private Medical Conference (Ku + S-band) 16:00-16:45 SFPVC HRF SFP Exe Exam (PRK)			
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11:15-11:45 CDR-18 Photography of Radiator S1 from SM window #13 11:45-12:00 FE-2 JEMRMS prep for deactivation 11:55-12:00 FE-1-18 On MCC Go ISS O2 repress from Progress CpΠK (start) 12:00-13:00 CDR, FE-1, ISS-18, SFPVC 12:00-13:00 FE-2 Integrate Immune - Dry Saliva Sample Collection 12:05-13:05 FE-2 LUNCH 13:00-13:05 FE-1-18 ISS O2 Repress from Progress CpΠK (terminate) 13:00-13:20 FE-1-18 ISS O2 Repress from Progress CpΠK (terminate) 13:00-13:20 FE-1 MATRYOSHKA-R. Removal of CΠД (Differential Pressure Indicator) assemblies for return on Soyuz 13:10-13:20 FE-2 PAO Hardware Setup 13:20-13:30 . Crew Prep for PAO 13:30-13:50 . PAO with Participants of International Space Olympiad for Schoolchildren (Ku + S-band) 13:50-15:10 CDR Stow return equipment in Soyuz 13:50-16:20 FE-1-18 Urine Transfer from EDV-U to Progress 365 Rodnik Water Tank 13:50-14:20 FE-1 Urine Transfer from EDV-U to Progress 365 Rodnik Water Tank 14:15-14:25 FE-2 FMK deployment ops 14:20-14:40 CDR-18 Stow Breakout Box (BOB) 14:20-16:20 FE-1 Stow return equipment in Soyuz 14:30-14:45 FE-2 Private Medical Conference (Ku + S-band) 14:45-16:15 FE-2 Private Medical Conference (Ku + S-band) 15:10-15:00 CDR-18 Internal Thermal Control System (ITCS) Jumper Fill 15:10-15:00 CDR-18 Periodic fitness evaluation - assistant 15:20-15:50 CDR-18 Private Medical Conference (Ku + S-band) 15:00-16:45 SFPVC HRF SFP Eye Exam (PRK)			
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11:55-12:00 FE-1-18 CDR, FE-1, ISS-18, SFPVC CDR, FE-1, ISS-18, SFPVC Integrate Immune - Dry Saliva Sample Collection			
12:00-13:00 CDR, FE-1, ISS-18, SFPVC Integrate Immune - Dry Saliva Sample Collection			
12:00-12:05 FE-2 Integrate Immune - Dry Saliva Sample Collection 12:05-13:05 FE-2 ILUNCH 13:00-13:05 FE-1-18 ISS O2 Repress from Progress CpПK (terminate) 13:00-13:20 FE-1 MATRYOSHKA-R. Removal of СПД (Differential Pressure Indicator) assemblies for return on Soyuz 13:10-13:20 FE-2 PAO Hardware Setup 13:20-13:30 . Crew Prep for PAO 13:30-13:50 . PAO with Participants of International Space Olympiad for Schoolchildren (Ки + S-band) 13:50-15:10 CDR Stow return equipment in Soyuz 13:50-16:20 FE-1-18 Urine Transfer from EDV-U to Progress 365 Rodnik Water Tank 13:50-14:20 CDR-18 SSC13 preparation for ULF2 13:50-14:20 FE-1 Urine Transfer from EDV-U to Progress 365 Rodnik Water Tank 14:15-14:25 FE-2 FMK deployment ops 14:20-14:40 CDR-18 Stow Breakout Box (BOB) 14:20-14:40 CDR-18 Stow Breakout Box (BOB) 14:20-14:45 FE-2 Private Medical Conference (Ku + S-band) 14:45-16:15 FE-2 Periodic fitness evaluation -Nom Ops (subject) 15:00-15:20 CDR-18 Internal Thermal Control System (ITCS) Jumper Fill 15:10-15:40 CDR BIORISK. Kit transfer to Soyuz 15:20-15:50 CDR-18 Periodic fitness evaluation - assistant 15:40-16:20 CDR COX Maintenance 15:50-16:05 CDR-18 Private Medical Conference (Ku + S-band) 16:00-16:45 SFPVC HRF SFP Eye Exam (PRK)	11:55-12:00		
12:05-13:05 FE-2 LUNCH 13:00-13:05 FE-1-18 ISS O2 Repress from Progress CpΠK (terminate) 13:00-13:20 FE-1 MATRYOSHKA-R. Removal of CΠД (Differential Pressure Indicator) assemblies for return on Soyuz 13:10-13:20 FE-2 PAO Hardware Setup 13:20-13:30 Crew Prep for PAO 13:30-13:50 PAO with Participants of International Space Olympiad for Schoolchildren (Ku + S-band) 13:50-15:10 CDR Stow return equipment in Soyuz 13:50-16:20 FE-1-18 Urine Transfer from EDV-U to Progress 365 Rodnik Water Tank 13:50-14:20 CDR-18 SSC13 preparation for ULF2 13:50-14:20 FE-1 Urine Transfer from EDV-U to Progress 365 Rodnik Water Tank 14:15-14:25 FE-2 FMK deployment ops 14:20-14:40 CDR-18 Stow Breakout Box (BOB) 14:20-16:20 FE-1 Stow return equipment in Soyuz 14:30-14:45 FE-2 Private Medical Conference (Ku + S-band) 14:45-16:15 FE-2 Periodic fitness evaluation -Nom Ops (subject) 15:00-15:20 CDR-18 Internal Thermal Control System (ITCS) Jumper Fill 15:10-15:40 CDR BIORISK. Kit transfer to Soyuz 15:20-15:50 CDR-18 Periodic fitness evaluation - assistant 15:40-16:20 CDR COЖ Maintenance 15:50-16:05 CDR-18 Private Medical Conference (Ku + S-band) 16:00-16:45 SFPVC HRF SFP Eye Exam (PRK)	12:00-13:00	SFPVC	LUNCH
13:00-13:05 FE-1-18 ISS O2 Repress from Progress CpΠK (terminate) 13:00-13:20 FE-1 MATRYOSHKA-R. Removal of CΠД (Differential Pressure Indicator) 13:10-13:20 FE-2 PAO Hardware Setup 13:20-13:30 . Crew Prep for PAO 13:30-13:50 PAO with Participants of International Space Olympiad for Schoolchildren (Ku + S-band) 13:50-15:10 CDR Stow return equipment in Soyuz 13:50-16:20 FE-1-18 Urine Transfer from EDV-U to Progress 365 Rodnik Water Tank 13:50-14:20 CDR-18 SSC13 preparation for ULF2 13:50-14:20 FE-1 Urine Transfer from EDV-U to Progress 365 Rodnik Water Tank 14:15-14:25 FE-2 FMK deployment ops 14:20-14:40 CDR-18 Stow Breakout Box (BOB) 14:20-16:20 FE-1 Stow return equipment in Soyuz 14:30-14:45 FE-2 Private Medical Conference (Ku + S-band) 14:45-16:15 FE-2 Periodic fitness evaluation -Nom Ops (subject) 15:00-15:20 CDR-18 Internal Thermal Control System (ITCS) Jumper Fill 15:10-15:40 CDR BIORISK. Kit transfer to Soyuz 15:20-15:50 CDR-18 Periodic fitness evaluation - assistant 15:40-16:20 CDR COX Maintenance 15:50-16:05 CDR-18 Private Medical Conference (Ku + S-band) HRF SFP Eye Exam (PRK)	12:00-12:05	FE-2	Integrate Immune - Dry Saliva Sample Collection
MATRYOSHKA-R. Removal of CT/Д (Differential Pressure Indicator) assemblies for return on Soyuz 13:10-13:20 FE-2 PAO Hardware Setup 13:20-13:30 Crew Prep for PAO 13:30-13:50 PAO with Participants of International Space Olympiad for Schoolchildren (Ku + S-band) 13:50-15:10 CDR Stow return equipment in Soyuz 13:50-16:20 FE-1-18 Urine Transfer from EDV-U to Progress 365 Rodnik Water Tank 13:50-14:20 CDR-18 SSC13 preparation for ULF2 13:50-14:20 FE-1 Urine Transfer from EDV-U to Progress 365 Rodnik Water Tank 14:15-14:25 FE-2 FMK deployment ops 14:20-14:40 CDR-18 Stow Breakout Box (BOB) 14:20-16:20 FE-1 Stow return equipment in Soyuz 14:30-14:45 FE-2 Private Medical Conference (Ku + S-band) 14:45-16:15 FE-2 Periodic fitness evaluation -Nom Ops (subject) 15:00-15:20 CDR-18 Internal Thermal Control System (ITCS) Jumper Fill 15:10-15:40 CDR BIORISK. Kit transfer to Soyuz 15:20-15:50 CDR-18 Periodic fitness evaluation - assistant 15:40-16:20 CDR COЖ Maintenance 15:50-16:05 CDR-18 Private Medical Conference (Ku + S-band) HRF SFP Eye Exam (PRK)	12:05-13:05	FE-2	LUNCH
13:00-13:20 FE-1 assemblies for return on Soyuz 13:10-13:20 FE-2 PAO Hardware Setup 13:20-13:30 . Crew Prep for PAO 13:30-13:50 . PAO with Participants of International Space Olympiad for Schoolchildren (Ku + S-band) 13:50-15:10 CDR Stow return equipment in Soyuz 13:50-16:20 FE-1-18 Urine Transfer from EDV-U to Progress 365 Rodnik Water Tank 13:50-14:20 CDR-18 SSC13 preparation for ULF2 13:50-14:20 FE-1 Urine Transfer from EDV-U to Progress 365 Rodnik Water Tank 14:15-14:25 FE-2 FMK deployment ops 14:20-14:40 CDR-18 Stow Breakout Box (BOB) 14:20-16:20 FE-1 Stow return equipment in Soyuz 14:30-14:45 FE-2 Private Medical Conference (Ku + S-band) 14:45-16:15 FE-2 Periodic fitness evaluation -Nom Ops (subject) 15:00-15:20 CDR-18 Internal Thermal Control System (ITCS) Jumper Fill 15:10-15:40 CDR BIORISK. Kit transfer to Soyuz 15:20-15:50 CDR-18 Periodic fitness evaluation - assistant 15:50-16:05	13:00-13:05	FE-1-18	ISS O2 Repress from Progress CpΠK (terminate)
13:20-13:30 Crew Prep for PAO 13:30-13:50 PAO with Participants of International Space Olympiad for Schoolchildren (Ku + S-band) 13:50-15:10 CDR Stow return equipment in Soyuz 13:50-16:20 FE-1-18 Urine Transfer from EDV-U to Progress 365 Rodnik Water Tank 13:50-14:20 CDR-18 SSC13 preparation for ULF2 13:50-14:20 FE-1 Urine Transfer from EDV-U to Progress 365 Rodnik Water Tank 14:15-14:25 FE-2 FMK deployment ops 14:20-14:40 CDR-18 Stow Breakout Box (BOB) 14:20-16:20 FE-1 Stow return equipment in Soyuz 14:30-14:45 FE-2 Private Medical Conference (Ku + S-band) 14:45-16:15 FE-2 Periodic fitness evaluation -Nom Ops (subject) 15:00-15:20 CDR-18 Internal Thermal Control System (ITCS) Jumper Fill 15:10-15:40 CDR BIORISK. Kit transfer to Soyuz 15:20-15:50 CDR-18 Periodic fitness evaluation - assistant 15:40-16:20 CDR COЖ Maintenance 15:50-16:05 CDR-18 Private Medical Conference (Ku + S-band) 16:00-16:45 SFPVC	13:00-13:20	FE-1	
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15:50-16:05 CDR-18 Private Medical Conference (Ku + S-band) 16:00-16:45 SFPVC HRF SFP Eye Exam (PRK)	15:20-15:50	CDR-18	Periodic fitness evaluation - assistant
16:00-16:45 SFPVC HRF SFP Eye Exam (PRK)	15:40-16:20	CDR	СОЖ Maintenance
16:00-16:45 SFPVC HRF SFP Eye Exam (PRK)	15:50-16:05	CDR-18	Private Medical Conference (Ku + S-band)
	16:00-16:45		·
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16:15-16:20	FE-2	Integrate Immune - Dry Saliva Sample Collection
16:20-16:40	CDR, FE-1, FE-1- 18	Signing ISS RS Handover Protocol
16:20-17:20	CDR-18	Physical Exercise (TVIS)
	FE-2	Physical Exercise (CEVIS)
16:40-16:55	CDR	Private Medical Conference (Ku + S-band)
16:40-17:00	FE-1	MO-21 prep. Ecosphere battery charge
16:40-17:00	FE-1-18	IMS Update
16:55-17:10	CDR	Verify ИП-1 Flow Meter Positions
17:00-17:10	FE-1-18	BIO4. KUBIK1 Ventilation
17:00-17:15	FE-1	Private Medical Conference (Ku + S-band)
17:15-17:25	FE-1, FE-1-18	BAR. Kelvin-video battery charge (charge)
17:15-17:50	CDR	Prep for Work
17:20-17:50	FE-2	
17:20-17:35	CDR-18	Questionnaire - journal entry
17:25-17:30	SFPVC	MUSCLE-G (LOW BACK PAIN) -Low Back Pain Questionnaire
17:25-17:30	FE-1	Transfer TVIS/RED/HRM data to MEC
17:25-17:50	FE-1-18	Prep for Work
17:30-18:30	SFPVC	Prep for Work
17:30-17:50	FE-1	Prep for Work
17:35-17:50	CDR-18	
17:50-18:05	ISS-17, ISS-18	Daily Planning Conference (S-band)
18:05-18:30		Prep for Work
18:30-20:25	FE-2	Presleep (Dinner, Daily Food Prep, Evening Toilet)
18:30-20:30	CDR, FE-1, ISS-18, SFPVC	Presleep (Dinner, Daily Food Prep, Evening Toilet)
20:25-20:30	FE-2	Integrate Immune - Dry Saliva Sample Collection
20:30-05:00		SLEEP
Task List	SFPVC	Earth Photography and copying photos to HDD for return

Notes:

- SM Window #9 shutter opening is at crew discretion with **Report to MCC** See OSTP for references to US activities.

 End of Radiogram