

Radiogram No. 1298u

Form 24 for 10/05/09

ISS-19/20 TO ISS-21 CREW HANDOVER

GMT	CREW	ACTIVITY
06:00-06:10	CDR	Morning Inspection. <i>Inspection of CM-Y connector on MHP-HC separator pump behind ACY panel 139</i>
06:00-06:10	FE-3,FE-1-21, SFPVC	Morning Inspection
06:00-06:05	FE-1,FE-5-21	Integrated Immune Liquid Saliva Sample Collection
06:05-06:10	FE-1,FE-5-21	SLEEP Data Log Entry
06:10-06:20	FE-1,FE-5-21	Morning Inspection
06:10-06:40	CDR,FE-3,FE-1-21, SFPVC	Post-sleep
06:20-06:40	FE-1,FE-5-21	Post-sleep
06:40-07:30	.	BREAKFAST
07:30-08:00	SFPVC	Work Prep
07:30-07:55	CDR,FE-3,FE-1-21, FE-5-21,FE-1	Daily Planning Conference (<i>S-band</i>)
07:55-08:00	FE-3	PLANTS-2 Payload Status Check
07:55-08:15	CDR,FE-1-21,FE-5-21	Work Prep
07:55-08:05	FE-1	
08:00-08:15	FE-3	
08:05-08:15	FE-1	PAO Hardware Setup
08:15-08:25	.	Crew Prep For PAO
08:25-08:45	.	Russian PAO at MCC-M (<i>Ku+S-band</i>)
08:45-10:55	CDR,FE-1-21	ISS 20/ ISS 21 Crew Handover
08:45-10:15	FE-1	Physical Exercise (ARED)
08:45-09:10	FE-5-21	Start BSA Battery Charge
09:10-09:25	FE-5-21	EMU PWR Consolidation And Degassing
09:25-09:50	FE-3,SFPVC	Visiting Crew TV PAO. To= 09:22, T1, T2, T3 from СПП
09:25-09:40	FE-5-21	BISE Setting Up Hardware for History Photo Documentation
09:40-10:20	FE-5-21	BISE Setup
09:50-10:50	FE-3	SM ПФ1-4 Dust Filter Cartridge Replacement (CO1ЦHC_12, bag 367-19, b/c 00045612R) Discard the removed items. Update IMS.)
10:15-10:45	FE-1	CARD Crew Pulmonary Function System Setup
10:20-10:55	FE-5-21	BISE - Bodies In The Space Environment Experiment
10:45-11:45	FE-1	Physical Exercise (TVIS)
10:55-11:25	CDR,FE-3,FE-1-21	Soyuz Vehicles 224, 225, 226 Comm Test. <i>Tagup with specialists (VHF + S-band)</i>
10:55-12:25	SFPVC	Photo & Video Ops
10:55-11:05	FE-5-21	In-Flight Maintenance (IFM) CEVIS Braking Band Installation
11:20-11:50	FE-5-21	Crew time for ISS adaptation and orientation
11:25-11:35	CDR	Deactivation of DM Cooler/Dryer Assembly [XCA] B2 Fan and Activation of DM XCA B1 Fan in Soyuz 224
11:25-12:25	FE-1-21	Photo & Video Assistance

11:40-12:00	CDR	Removing hard drive from RS1 laptop (S/N 1145) and installing in laptop S/N 1157 (ФГБ1ПГО_3_303_1 bag 352-20) Tagup with specialists (S-band)
11:45-11:50	FE-1	Reconnect PWS2 Power Cable to EPM Laptop
11:50-11:55	FE-1	EPM Laptop Setup and Activation
11:50-12:00	FE-5-21	CEVIS Braking Band Photodocumentation
11:55-12:25	FE-1	CARD Blood Pressure Monitor Prep
12:00-13:00	FE-3	Physical Exercise (VELO), day 1
12:00-12:25	FE-5-21	ISS Medical Accessory Kit (IMAK) Unpack
12:00-13:00	CDR	Physical Exercise (ARED)
12:25-12:50	FE-1	CARD Pulmonary Activity Study 1
12:30-12:45	FE-5-21	In-Flight Maintenance (IFM) CEVIS Ergometer Installation
12:45-12:55	SFPVC	Tagup with Consultant Team via VHF1
12:45-13:00	FE-1-21	Verify ИП-1 Flow Meter Configuration
12:50-13:00	FE-1	PAO Hardware Setup
13:00-14:00	.	LUNCH
14:00-14:10	FE-1,FE-5-21	Crew Prep For PAO
14:00-16:00	CDR,FE-1-21,FE-3,SFPVC	Symbolic Activity. Envelope signing and stamping
14:10-14:30	FE-1,FE-5-21	PAO Event (Ku+S-band)
14:30-14:35	FE-1	PAO Hardware Deactivation
14:35-14:50	FE-1	CARD Urine Collection
14:55-15:10	FE-1	Private Family Conference (Ku+S-band)
15:00-15:30	FE-5-21	Crew time for ISS adaptation and orientation
15:15-15:25	FE-1	Glove Box (MSG) Activation
15:25-15:35	FE-1	CARD Pulmonary Activity Study 2
15:35-16:05	FE-1,FE-5-21	WHC EDV R&R
16:00-16:20	FE-3	IMS Update
16:00-16:20	CDR,FE-1-21	Inspection of CPB-K2M Sediment Trap Insert
16:05-17:15	FE-1,FE-5-21	ISS 20/ ISS 21 Crew Handover
16:20-16:35	CDR	Retrieve PL from CRYOGEM-03 and relocate to 5TY at + 4 deg C
16:30-16:45	SFPVC	E-mail Ops
16:35-16:50	FE-1-21	Familiarization with Physical Exercise and TVIS Procedures
16:35-17:35	FE-3	Physical Exercise (TVIS), day 4
16:45-17:00	SFPVC	IP-Phone Private Conference
16:45-17:35	CDR	Work Prep
17:00-18:00	FE-1-21	Crew time for ISS adaptation and orientation
17:15-17:30	FE-1	Private Medical Conference (Ku+S-band)
17:15-17:45	FE-5-21,SFPVC	SFP VC Photo/Video Ops
17:30-18:00	FE-1	CARD Data Save
17:35-18:35	CDR	Physical Exercise (TVIS), day 1
17:35-18:05	FE-3	Post-Exercise Hygiene Procedure
18:00-18:10	FE-1-21	Resetting Cryogem-03 refrigerator to -22 degrees C
18:10-18:30	FE-1-21	Insertion of Icepacks and Icebelts after resetting Cryogem-03 to -22 deg

18:15-18:55	FE-3	COX Maintenance
18:15-18:30	FE-5-21	Private Medical Conference (<i>Ku+S-band</i>)
18:25-18:50	FE-1	CARD Pulmonary Activity Study 3
18:30-19:30	SFPVC	Work Prep
18:30-19:00	FE-5-21	Work Prep
18:35-19:05	CDR	TVIS Monthly Maintenance
18:45-19:05	FE-1-21	Work Prep
18:50-18:55	FE-1	Transfer TVIS, CEVIS, and HRM data to MEC
18:55-19:05	FE-1	Work Prep
19:00-19:05	FE-5-21	WHC configure for use of internal EDV-U
19:05-19:30	CDR,FE-3,FE-1-21,FE-5-21,FE-1	Daily Planning Conference (<i>S-band</i>)
19:30-21:30	.	Pre-sleep
21:30-06:00	.	SLEEP
Task List	SFPVC	Earth photography and copying photos to return HDD

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