

Radiogram No. 7442u

Form 24 for 04/12/08

**ISS16/ISS17 CREW HANDOVER**

GMT	CREW	ACTIVITY
06:20-06:30	FE-2, FE-1	Morning Inspection
06:20-06:30	SFPVC	KAP04 IOP. Prep and first measurement of ocular pressure
06:20-06:30	ISS-17	Morning Inspection
06:20-06:30	CDR	Integrate Immune -CDR Saliva Sample Collection Hardware Setup
06:30-06:35		Integrate Immune - CDR Liquid Saliva Sample Collection
06:30-06:35	FE-2	Integrate Immune - FE2 1J/A Liquid Saliva Sample Collection
06:30-07:00	ISS-17	Post-sleep
06:30-06:45	SFPVC	KAP07. Plugging to station power outlet, setting up A,B,C samples, activation of oven
06:30-06:40	FE-1	KAP07. Photography of A, B, C sample handling
06:35-07:05	FE-2, CDR	Post-sleep
06:40-07:05	FE-1	
06:45-07:10	SFPVC	
07:00-07:50	ISS-17	BREAKFAST
07:05-07:50	ISS-16	
07:10-08:00	SFPVC	Breakfast + KAP06
07:50-08:05	ISS-16, 17	Daily Planning Conference (S-band)
08:00-08:05	SFPVC	KAP07. First temperature check
08:05-08:10		KAP08. Temperature monitoring_1
08:05-08:35	ISS-16, 17	Prep for Work
08:10-08:20	SFPVC	KAP09. Equipment deactivation and questionnaire
08:20-08:50		KAP02. Daily Ops - Morning (monitoring and video recording)
08:35-09:00	ISS-17, FE-1	<b>ISS-MCC-M TV.</b> TV PAO Cosmonautics Day Greetings from Roskosmos Director A. N. Perminov / ( <b>To= 08:34, T1, T2, T3 from CПП</b> )
08:50-09:00	CDR, FE-2, SFPVC	<b>ISS-MCC-M TV.</b> TV PAO Cosmonautics Day Greetings from Roskosmos Director A. N. Perminov
09:00-09:40	FE-2	Possum P/L photography
09:00-09:10	SFPVC	Tagup with Consultants Team using VHF1
09:10-09:20		Prep for Work
09:00-09:15	ISS-17	Private Medical Conference (S-band)
09:15-10:10	ISS-17, FE-1	ISS-16/ISS-17 crew handover. (Comm system; Telephone Telegraph Communications [CTTC]; TV system; PCE (МБПЛ); PCE Antenna Feeder Unit (АФУ МБПЛ); ATV Control Panel)
09:20-09:30	SFPVC	KAP04 IOP. Second measurement of ocular pressure
09:30-09:50		KAP09. Equipment removal from window 9 by VC SFP
09:40-10:10	FE-2	Crew Medical Officer (CMO) proficiency training
09:45-09:55	CDR	CSA-CP battery replacement
09:50-10:20	SFPVC	KAP01. Daily ops (monitoring, photography, questionnaire)
09:55-10:05	CDR	Terminate EMU METOX Regeneration
10:05-10:15		Start EMU Metox Regeneration

10:10-10:35	ISS-17, FE-1	<b>ISS-MCC-M TV. VC TV PAO (To=10:09, T1, T2, T3 - Automated Daily Timeline) (СПП)</b>
10:15-10:25	FE-2	Bracelet - Procedure review
10:20-10:35	SFPVC	<b>ISS-MCC-M TV. TV PAO VC Ops</b>
10:25-10:35	CDR	Bracelet Ops Prep (SDTO)
10:35-11:30	FE-1	Physical Exercise (TVIS), day 3
10:35-11:50	FE-2	Bracelet - scanning (SDTO)
10:35-11:15	FE-1-17	MATRYOSHKA-R. Kit Transfer from Soyuz and Hardware Activation. <i>Tagup with specialists (S-band)</i>
10:35-11:50	CDR	Bracelet-operator
10:45-10:50	SFPVC	KAP07. Second temperature check
10:55-11:10		KAP13. Hardware setup, installation, and activation (1 session)
11:10-11:25		KAP13. Prep for photography (session 1)
11:25-11:30		KAP13. SMMS calibration (session 1)
11:30-11:55		KAP13. Measurement ops (1 session)
11:30-11:35	FE-1	KAP13. Photography
11:35-11:55		KAP13. Measurement video
11:55-12:05	SFPVC	KAP13. Experiment termination and cleanup ops (1 session)
11:55-13:25	FE-2	Physical Exercise (RED)
11:55-13:25	FE-1-17, FE-1	ISS-16 / ISS-17 crew handover (COЖ; EPS, Internal lighting)
12:15-13:20	CDR	Bracelet - scanning (SDTO)
12:20-12:30	SFPVC	KAP04 IOP. Third measurement of ocular pressure
12:30-13:00		KAP15. Experiment ops with Samsung video camera
13:20-13:25	CDR	Bracelet – stow
13:25-14:25	ISS-16, 17	LUNCH
13:25-14:25	SFPVC	DINNER + KAP06
14:25-14:30		KAP08. Temperature monitoring_2
14:25-14:30	FE-1-17	BIOEMULSION. Activate mixing mode
14:25-15:25	FE-2	ISS crew orientation
14:25-14:30	CDR-17	BIOEMULSION. Photography during mixing ops
14:25-14:40	CDR	Bracelet – stow
14:30-16:50	ISS-17, FE-1	ISS16/ISS17 Crew Handover (Crew life support systems; r/g handling; ODF recommendations; IMS; TCS [COTP])
14:40-14:45	SFPVC	KAP07. Third temperature check
15:20-15:30		KAP04 IOP. Forth measurement of ocular pressure
15:30-15:55	FE-2	EMCS- replacement of experimental containers (EC)
15:50-16:50	CDR	Physical Exercise (TVIS + CEVIS)
16:00-16:20	FE-2	Oxygen Generation System (OGS) Payload Water Reservoir (PWR) Remove and Replace
16:30-17:30		Physical exercise (CEVIS)
16:40-16:50	SFPVC	Tagup with Consultants Team using VHF1
16:50-17:50	CDR, CDR-17	ISS-16/ISS-17 Crew Handover (USOS Handover)
16:50-17:50	FE-1	Physical Exercise (TVIS), day 3

17:00-17:05	SFPVC	KAP07. Forth temperature check
17:30-17:35	FE-2	ARISS activation
17:35-17:50		Private Psychological Conference ( <i>Ku + S-band</i> )
17:50-18:05	FE-1-17	PLAZMIDA. Retrieval from thermostatic chamber (+37 deg C) and set up in the chamber (+4 deg C). <i>Tagup with specialists (S-band)</i>
17:50-18:50	CDR	Physical exercise (CEVIS)
17:55-18:35	FE-2	COЖ Maintenance
17:55-18:10	CDR-17	Verify ИП-1/ sensor installation
18:00-18:20	SFPVC	KAP09. Mounting equipment on window 9 by VC SFP
18:05-18:10	FE-1-17	Setting Cryogem-03M at + 4 deg C
18:10-18:30	CDR-17	IMS Update
18:20-18:30	FE-1	KAP04 IOP. Photography of ocular pressure measurement
18:20-18:30	SFPVC	KAP04 IOP. Fifth measurement of ocular pressure
18:30-19:30		Report prep
18:30-18:50	CDR-17, FE-1	Report prep
18:35-19:05	FE-1-17, FE-2	
18:50-18:55	FE-1, CDR-17	Transferring TVIS, RED, and HRM data to MEC
18:50-19:05	CDR	Report prep
18:55-19:05	CDR-17, FE-1	
19:05-19:20	ISS-16, 17	Daily Planning Conference ( <i>S-band</i> )
19:20-19:35	CDR-17	Evening Work Prep
19:20-19:50	ISS-16, FE-1-17	
19:30-19:40	SFPVC	KAP02. Daily ops - evening (container placement into Nomex bag)
19:35-19:50	CDR-17	KAP06. Video prep during the experiment
19:40-19:50	SFPVC	KAP09. Equipment activation and questionnaire
19:50-20:20	ISS-16, 17	DINNER
19:50-20:20	SFPVC	DINNER + KAP06
20:20-20:35		Daily food prep
20:20-20:50	ISS-16, 17	Daily food prep
20:35-21:25	SFPVC	Pre-sleep
20:50-21:50	ISS-16, 17	Pre-sleep
21:25-21:35	SFPVC	KAP04 IOP. Sixth measurement of ocular pressure and close out ops
21:35-21:40		KAP08. Temperature monitoring_3
21:40-21:45		KAP07. Fifth temperature check
21:45-21:50		KAP07. Deactivation of oven with specimen A, B, C
21:50-06:10	.	SLEEP
<b>Task List</b>	FE-1	TBY (Universal Bioengineering Thermostat). Temperature check

**Notes:**

1. See OSTP for references to US activities.
  2. SM Window #9 shutter opening is at crew discretion w/ **Report to MCC**
- End of Radiogram