

Radiogram No. 7454u

Form 24 for 04/13/08

ISS16/ISS17 Crew Handover

GMT	CREW	ACTIVITY
06:10-06:30	CDR	Audio Dosimeter Preparation
06:10-06:20	FE-2, ISS-17	Morning Inspection
06:10-06:25	SFPVC	KAP07. Temperature monitoring, removal of samples A,B,C, and installation of samples D,E,F
06:10-06:25	FE-1	KAP07. Video of activities involving samples D,E,F
06:20-06:50	ISS-17, FE-2	Post-sleep
06:25-06:55	FE-1	Post-sleep
06:25-06:30	SFPVC	KAP08. Temperature check and deactivation of oven with installed sample
06:30-07:00	SFPVC, CDR	Post-sleep
06:50-07:40	ISS-17, FE-2	BREAKFAST
06:55-07:45	FE-1	BREAKFAST
07:00-07:50	CDR	BREAKFAST
07:00-07:50	SFPVC	BREAKFAST + KAP06
07:40-08:10	ISS-17, FE-2	Prep for Work
07:45-08:10	FE-1	Prep for Work
07:50-08:10	CDR	Prep for Work
07:50-08:05	SFPVC	Prep for Work
08:05-08:15	SFPVC	KAP09. Equipment deactivation and questionnaire
08:10-08:25	ISS-16, ISS-17	Daily Planning Conference (<i>S-band</i>)
08:15-08:45	SFPVC	KAP02. Daily ops - morning (monitoring and video recording)
08:25-10:25	FE-2	EHS. Water sample
08:25-08:30	CDR	Retrieval of water sampling kit and familiarization with the kit and reference materials
08:25-11:05	FE-1, ISS-17	ISS16/ISS17 crew handover(EVA, IVA, hatches, windows, Progress cargo transfer status, TORU)
08:30-09:35	CDR	ATV Water Supply System - water sample
08:45-09:15	SFPVC	KAP01. Daily Ops (monitoring, photography, questionnaire)
09:15-09:25	SFPVC	Telephone conference with Korean radio station via VHF1
09:25-09:30	SFPVC	KAP07. First temperature check
09:30-09:50	SFPVC	KAP09. Equipment removal from window 9
09:35-09:45	CDR	Terminate EMU Metox Regeneration
09:45-10:45	CDR	Physical Exercise (TVIS)
10:25-10:35	FE-2	EHS. Water sampling closeout ops
10:45-11:45	CDR	Physical Exercise (CEVIS)
10:50-11:05	SFPVC	VC14 HAM radio session
11:05-11:25	ISS-17, FE-1	Pressurize Elektron БЖ10056 using spares (00043725R, ФГБ1ПГО_1_108)
11:20-11:25	SFPVC	KAP07. Second temperature check
11:25-11:45	FE-1, ISS-17	Pressurizing Elektron Liquid Unit
11:40-13:10	FE-2	Physical Exercise (RED)
11:45-12:45	FE-1	LBNP Exercise (PRELIMINARY). To=12:16 Tagup w/ specialists (VHF)
11:50-12:45	CDR (пом)	
11:50-12:00	SFPVC	KAP12. Memory prep and test 1

12:00-12:20	FE-1-17	Transfer БТХ-10, БТХ-14(#02), BIO-8 from Cryogem-03 to Cryogem-03M, activate Cryogem-03 at -22 deg C
12:00-12:30	SFPVC	KAP15. Experiment ops with Samsung video camera
12:10-12:30	CDR-17	KAP15. Video of experiment with Samsung video camera
12:20-12:30	FE-1-17	BIOEMULSION. Placing Ice Packs in Cryogem-03
12:30-13:00	CDR-17	Removing two КЛ-152 TV cameras and light units from Soyuz 222 Descent Module
12:40-13:10	SFPVC	KAP06. Experiment setup and ops
12:45-12:55	CDR	TVIS exercise protocol change
12:45-12:55	FE-1	Switch Cryogem-03 refrigerator to -22 degrees C, install cold packs from KB-03
12:55-13:10	FE-1	KAP06. Experiment video 1
13:10-14:10	ISS-16, 17	LUNCH
13:10-14:10	SFPVC	LUNCH + KAP06
14:10-15:10	CDR-17	Dismantle ATV Control Panel in SM and stow. <i>Tagup with specialists (S-band)</i>
14:10-15:00	FE-1	PLANTS-2. Plant sample collection. Close-out ops <i>Tagup with specialists (S-band)</i>
14:10-14:15	SFPVC	KAP07. Third temperature check
14:10-14:15	FE-1-17	BIOEMULSION. Activate mixing mode
14:15-15:15	FE-1-17	Removal of Antenna Switch Box (БУАП) in ISS SM. <i>Tagup with specialists (S-band)</i>
14:30-15:40	FE-2	EHS. In-flight treatment of water samples taken with MCD
15:00-15:40	CDR	COЖ Maintenance. CBO, СП, and POTOK Air Purification System data calldown
15:00-16:00	FE-1	ISS-16/ISS-17 Payload Crew Handover
15:10-16:05	CDR-17	
15:15-16:10	FE-1-17	
15:20-15:25	SFPVC	KAP07. Forth temperature check
15:25-15:35	SFPVC	Tagup with Consultant Team using VHF1
15:40-16:00	CDR	Configure a A31P BIOS to allow the laptop to function as a Russian C&C Laptop
15:40-16:50	FE-2	Environmental Health System (EHS) - Water Microbiology Kit (WMK) using Coliform Detection Bags
15:40-16:20	SFPVC	KAP14. Space pen prep and demo
16:00-16:40	FE-1	ИПД air sampling for ammonia and preparation for experiment
16:05-16:20	CDR-17	KAP14. Space pen demonstration video
16:10-16:30	FE-1-17	MATRYOSHKA-R. OCA data downlink. <i>Tagup with specialists (S-band)</i>
16:20-17:10	SFPVC	KAP 14. Preparation and demonstration of the Law of Newton
16:30-16:40	CDR-17	KAP14. Assistance demonstration of the Law of Newton
16:40-17:40	ISS-17, FE-1	ISS-16/ISS-17 Payload Crew Handover
17:10-18:00	SFPVC	KAP14.Preparation and demonstration of momentum, acceleration and gravitation
17:35-18:35	FE-2	Physical Exercise (CEVIS)
17:40-18:40	FE-1	Physical Exercise (TVIS), day 4
17:55-18:10	CDR	Verify ИП-1 Flow Meter Positions
17:55-18:10	ISS-17	Private Medical Conference (<i>Ku + S-band</i>)
18:00-18:20	SFPVC	KAP09. Equipment installation on window 9

18:10-19:10	CDR	Evening work prep
18:10-18:30	FE-1-17	IMS Update
18:10-18:30	CDR-17	Evening work prep
18:20-18:30	SFPVC	KAP02. Daily ops - evening (container set up in Nomex bag)
18:30-19:10	FE-1-17	Evening work prep
18:30-18:45	SFPVC	KAP08. Temperature monitoring, retrieval of sample 1 and insertion of sample 2
18:30-18:45	CDR-17	KAP08. Video of sample 1 retrieval and sample 2 insertion
18:35-19:05	FE-2	Evening work prep
18:40-19:10	FE-1	Evening work prep
18:45-19:30	SFPVC	Evening work prep
18:45-19:10	CDR-17	Evening Work Prep
19:05-19:10	FE-2	MPC Activation for HDTV Playback
19:10-19:25	ISS-16, ISS-17	Daily Planning Conference (<i>S-band</i>)
19:25-19:40	ISS-17, FE-2, FE-1	Evening Work Prep
19:25-19:55	CDR	DINNER
19:30-19:40	SFPVC	KAP09. Equipment activation and questionnaire
19:40-20:10	FE-2, ISS-17 FE-1	DINNER
19:40-20:10	SFPVC	DINNER + KAP06
19:55-20:25	CDR	Daily Food Prep
20:10-20:40	FE-1, SFPVC, ISS-17	Daily Food Prep
20:10-20:20	FE-2	Daily Food Prep
20:20-20:25	FE-2	MPC Deactivation
20:25-20:40	FE-2	Daily food prep
20:25-21:20	CDR	Pre-sleep
20:40-21:40	ISS-17, FE-1, FE-2	Pre-sleep
20:40-21:30	SFPVC	Pre-sleep
21:20-21:40	CDR	Acoustic Dosimeters - Selecting static measurement mode
21:30-21:35	SFPVC	KAP07. Fifth temperature check
21:35-21:40	SFPVC	KAP07. Deactivation of oven with samples D, E, F
21:40-06:15		SLEEP
Task List	FE-1	TBY (Universal Bioengineering Thermostat). Temperature check
	SFPVC	Transfer data from flash card to return HDD

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