

Four-Day ACH-M [Satellite Navigation System] Test (Start). Start Mode 2. Soyuz 227 БИЛУ Calibration

GMT	CREW	ACTIVITY
06:00-06:10	CDR, FE-1	Morning Inspection
06:00-06:05	FE-2	REACTION Self Test
06:00-06:05	FE-3	Elektron-VM Aerosol Filter Inspection
06:00-06:20	FE-5	Urine Sample Collection
06:00-06:05	FE-6	PROK- PH Urine Test
06:05-06:10	FE-6	REACTION Self Test
06:05-06:10	FE-2	SLEEP Data Log Entry
06:05-06:15	FE-3	Morning Inspection
06:10-06:15	FE-6	SLEEP Data Log Entry
06:10-06:40	CDR, FE-1, FE-2	Post-sleep
06:15-06:45	FE-3	Post-sleep
06:15-07:35	FE-6	Post-sleep
06:20-06:25	FE-5	HRF Urine Sample Insertion into MELFI
06:25-06:30	FE-5	REACTION Self Test
06:30-06:45	FE-5	Post-sleep
06:40-07:30	CDR, FE-1	BREAKFAST
06:40-07:35	FE-2	BREAKFAST
06:45-07:35	FE-3, FE-5	BREAKFAST
07:30-07:35	CDR	Work Prep
07:30-07:35	FE-1	Temperature Check. Report TBU temperature to MCC
07:35-08:00		Daily Planning Conference (<i>S-band</i>)
08:00-08:15	CDR, FE-1, FE-3	IMS Tagup (<i>S-band</i>)
08:00-08:15	FE-2, FE-5, FE-6	Work Prep
08:15-08:30		ISS Crew and ГОУ (RSA Flight Control Team Management) Weekly Conference (<i>S-band</i>)
08:30-09:00	FE-6	Post-sleep
08:30-08:40	FE-5	Work Prep
08:30-08:55	CDR	Work Prep
08:30-09:00	FE-2	Work Prep
08:30-08:45	FE-1	MRM1 Unloading and IMS Updates
08:30-09:00	FE-3	MRM1 Unloading and IMS Updates
08:40-10:10	FE-5	Physical Exercise (ARED)
08:45-09:10	FE-1	TV (ISS-MCC). TV Greetings on the 55th Anniversary of Baikonur Cosmodrome. TV greetings to participants of the 8th International Conference of Young Professionals at GCTC (To=08:45, T1, T2, T3 activation from СПП)
09:00-09:10	FE-3	TV (ISS-MCC). TV Greetings on the 55th Anniversary of Baikonur Cosmodrome. TV greetings to participants of the 8th International Conference of Young Professionals at GCTC
09:00-09:30	FE-2	Crew Medical Officer (CMO) Proficiency Training
09:00-09:10	FE-6	BLB Kit Transfer

09:10-10:20	FE-1, FE-3	MRM1 Unloading and IMS Updates
09:10-09:20	CDR	Installation of application for automatic virus definition file update on RSK1, RSS1 Laptops / r/g 3213
09:10-10:10	FE-6	BLB Biofilter Changeout
09:20-09:30	CDR	4 Day ACH-M Test w/Laptop Data Recording. Start Mode 2. <i>Tagup with specialists (S-band)</i>
09:30-11:30	CDR	Loading Return Equipment on Soyuz 227
09:30-09:40	FE-2	Battery Stowage Assembly (BSA) Battery Recharge Terminate
09:40-09:50	FE-2	Kit Removal, Kubik Troubleshooting
09:50-09:55	FE-2	VCA1 Installation
09:55-10:10	FE-2	KUBIK 3 Troubleshooting
10:10-10:20	FE-6	BLB Retrieval and Transfer
10:20-10:30	FE-2	Restow Items on COL1D1 and COL1F1 Locations
10:20-11:50	FE-1	RELAXATION Hardware Setup. <i>Tagup with specialists (S-band)</i>
10:20-11:20	FE-3	Physical Exercise (ARED)
10:20-10:50	FE-6	MRM1 US Cargo Transfer Operations
10:25-11:25	FE-5	Crew Departure Prep
10:30-11:30	FE-2	Physical Exercise T 2
10:50-11:30	FE-6	Measure airflow at IMV outlets: Node 3 in Lab, AL in Node 1, PC in Node 3
11:20-12:00	FE-3	COX Maintenance
11:30-13:00	FE-2	Physical Exercise (ARED)
11:30-13:00	CDR	Physical Exercise (TVIS)
11:30-12:30	FE-6	Measure IMV flow for JPM Module
11:40-13:00	FE-5	System Laptop Terminal T61p Deploy and Replace
11:50-12:10	FE-1	RELAXATION. Observation of Illuminated Earth Surface and Atmospheres / r/g 3214
12:00-12:55	FE-3	MATRYOSHKA-R. BUBBLE-Dosimeter Retrieval And Readout
12:10-12:50	FE-1	RELAXATION Hardware Removal
13:00-14:00	.	LUNCH
14:00-14:15	FE-3	Verify ИП-1 Flow Meter Configuration
14:00-14:30	FE-1	Symbolic Activity. ISS-23 Mission Envelopes.Preparation
14:00-16:30	FE-5	JEM Cleaning
14:00-14:05	FE-6	PROK Photo Documentation
14:15-14:30	FE-2, FE-6	IMS Tagup (<i>S-band</i>)
14:20-14:30	CDR	Crew Departure Prep
14:30-15:10	CDR, FE-1, FE-3	Symbolic Activity. ISS-23 Mission Envelopes
14:30-14:45	FE-6	PROK Menu Prep
14:30-17:00	FE-2	MRM1 US Cargo Transfer Operations
14:45-15:00	FE-6	EPM LAPTOP 28V Powerup from EPM LUDP
15:00-16:00	FE-6	Physical Exercise T 2
15:10-15:40	FE-3	CASCADE Remove from Cryogem-03, mix up in KT Thermostatic Enclosure, Place in KP
15:10-16:00	CDR	Crew Departure Prep
15:40-16:10	FE-3	CASCADE Unplug KT Container from P5C power outlet and stow

15:40-15:55	FE-1	CASCADE Experiment Photography
15:55-17:25	FE-1	Physical Exercise (TVIS), Day 4
16:00-17:30	FE-6	Physical Exercise (ARED)
16:00-17:30	CDR	Loading Return Equipment on Soyuz 227
16:10-16:30	FE-3	IMS Update
16:30-16:45	FE-5	Food Frequency Questionnaire
16:45-16:55	FE-5	MELF2 Ice Brick Insertion
16:55-17:05	FE-5	SDTO T2 Harness Setup
17:00-17:10	FE-2	CSA-CP Battery Changeout
17:00-18:30	FE-3	Physical Exercise (TVIS), Day 1
17:05-18:05	FE-5	Physical Exercise T 2
17:10-17:30	FE-2	TEPC Relocation
17:25-18:25	FE-1	Physical Exercise (VELO)
17:30-17:45	FE-2	Food Frequency Questionnaire
17:30-17:35	FE-6	PASSAGES PCMCIA Stow
17:30-18:30	CDR	Physical Exercise (ARED)
17:35-18:35	FE-6	Crew Departure Prep
17:45-18:10	FE-2	TOCA Waste Water Bag Search
18:05-18:15	FE-5	SDTO T2 Harness Data Downlink
18:10-18:35	FE-2	Treadmill T2 Monthly Inspection
18:15-18:25	FE-5	SDTO T2 Inspection
18:25-18:35	FE-5	SDTO T2 Harness Setup
18:30-18:55	CDR, FE-1	Evening Work Prep
18:30-18:50	FE-3	Evening Work Prep
18:35-18:50	FE-5, FE-6	Evening Work Prep
18:35-18:40	FE-2	EXPLS Reconfig
18:40-18:50	FE-2	Evening Work Prep
18:50-18:55	FE-2, FE-5, FE-6	REACTION Self Test
18:50-18:55	FE-3	Elektron-VM Aerosol Filter Inspection
18:55-19:20		Daily Planning Conference (<i>S-band</i>)
19:20-19:40		Flight Director / ISS Crew Tagup (<i>S-band</i>)
19:40-19:45	FE-5	MPC Power Up
19:40-21:30	CDR, FE-1, FE-2, FE-3, FE-6	Pre-sleep
19:45-21:25	FE-5	Pre-sleep
21:25-21:30	FE-5	MPC Power Down
21:30-06:00		SLEEP

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 ops: dinner, daily food prep, evening toilet
- End of Radiogram