

Radiogram No. 3203 u

Form 24 for 05/29/10

Four-Day ACH-M [Satellite Navigation System] Test. Start Mode Three. MRM1 Offloading

GMT	CREW	ACTIVITY
06:00-06:10	CDR, FE-3, FE-5	Morning Inspection
06:00-06:05	FE-1	Elektron-VM Aerosol Filter Inspection
06:00-06:05	FE-6	PROK- PH Urine Test
06:00-06:05	FE-2	SLEEP Data Log Entry
06:05-06:10	FE-6	Integrated Immune Liquid Saliva Sample Collection
06:05-06:10	FE-1, FE-2	Morning Inspection
06:10-06:15	FE-6	SLEEP Data Log Entry
06:10-06:40	CDR, FE-1, FE-2, FE-3, FE-5	Post-sleep
06:15-06:40	FE-6	Post-sleep
06:40-07:30		BREAKFAST
07:30-10:30	FE-2, FE-5, FE-6	Weekly Housekeeping
07:30-09:00	FE-3	ACY MHP-HC PUMP-SEPARATOR R&R. <i>Use protective gloves and goggles to perform these ops. Unti #29 (00048239R, ФГБ1ПГО 2 215. 1). Pack the removed unit into two KEO bags, pre-pack for disposal. Update IMS</i> ACY Activation after MHP-HC Replacement
07:30-07:35	FE-1	TBU (Universal Bioengineering Thermostat) Temperature Check. Report to MCC TBU temperature
09:00-09:55	CDR, FE-3-assists	LBNP Exercise (PRELIMINARY). <i>Tagup with specialists (VHF)</i>
09:00-10:00	FE-1	Physical Exercise (ARED)
10:00-10:15	CDR	Private Family Conference (<i>Ku+S-band</i>)
10:00-12:30	FE-1, FE-3	MRM1 Unloading and IMS Updates
10:25-10:35	CDR	4 Day ACH-M Test w/Laptop Data Recording. Start Mode Three. <i>Tagup with specialists as necessary (S-band)</i>
10:30-11:30	FE-6	Physical Exercise T 2
10:35-10:50	CDR	SM air sampling using AK-1M sampler
10:45-10:50	FE-2	HAM Radio Setup
10:50-11:05	CDR	ИПД Air Sampling for Ammonia in SM
10:50-11:00	FE-2	HAM Radio Session
11:05-13:05	CDR	Loading Return Equipment on Soyuz 227
11:25-11:40	FE-2	Private Family Conference
11:30-13:00	FE-6	Physical Exercise (ARED)
12:30-12:55	FE-3	MEMBRANE. Prepare and start the experiment with kit #1 (day 1)
12:40-12:50	FE-1	MEMBRANE. Photography
13:00-13:05	FE-6	PROK Diet Log Day 2 -Day 4
13:05-13:35	.	Weekly Planning Conference (<i>S-band</i>)
13:35-14:35	.	LUNCH
14:35-15:15	FE-1	COЖ Maintenance

14:35-14:50	FE-6	Food Frequency Questionnaire
14:50-15:10	FE-3	CASCADE Bioreactor retrieval from CRYOGEM-03 and Relocation to Thermostatic Enclosure at +4
15:10-15:35	FE-3	CASCADE Placing Icepacks in CRYOGEM-03 (-22 deg C)
15:20-15:50	FE-1	SEINER Ocean Observations
15:30-17:00	CDR	Physical Exercise (TVIS)
15:30-17:00	FE-5	Physical Exercise (ARED)
15:55-16:00	FE-3	MEMBRANE. Activate Mode 1
16:00-17:00	FE-3	Symbolic Activity with MVD Kit
16:10-16:25	FE-6	Private Family Conference
16:15-16:30	FE-1	Symbolic Activity with MVD Kit. Photography
17:00-18:00	FE-2	Physical Exercise T 2
17:00-18:30	FE-1	Physical Exercise (TVIS), Day 1
17:00-18:00	FE-5	Physical Exercise (CEVIS)
17:00-18:00	FE-3	Physical Exercise (ARED)
18:00-19:30	FE-2	Physical Exercise (ARED)
18:00-18:20	FE-5	EPO (PL) Demonstration Procedure Review
18:00-19:30	FE-3	Physical Exercise (TVIS), Day 2
18:20-18:35	FE-5	Educational Payload Ops (EPO) Camcorder Set Up
18:30-18:50	FE-1	IMS Update
18:35-19:00	FE-5	EPO-EYE IN SKY Demo
18:50-18:55	FE-1	Elektron-VM Aerosol Filter Inspection
19:00-19:10	FE-5	Post-EPO Hardware Stow
19:10-21:10	CDR	Pre-sleep
19:15-19:30	FE-6	PROK Daily Food Prep
19:30-20:00	FE-3	Pre-sleep
19:30-21:30	FE-1, FE-2, FE-5, FE-6	Pre-sleep
20:00-20:05	FE-3	MEMBRANE. Activate Heating Mode
20:05-21:30	FE-3	Pre-sleep
21:10-21:30	CDR	MO-21 Prep. Ecosphere Battery Charge
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