

Radiogram No. 9852u

Form 24 for 03/29/09

BTX Experiments

GMT	CREW	ACTIVITY
10:30-10:35	FE-2	SLEEP: FE2 Data Log
10:30-10:40	ISS-19, CDR, FE-1	Morning Inspection
10:35-10:50	FE-2	Private Psychological Conference (<i>S +Ku-band</i>)
10:40-11:10	ISS-19, FE-1, SFPVC, CDR	Post-sleep
10:50-11:10	FE-2	Post-sleep
11:10-12:00	ISS-18, SFPVC, FE-1-19	BREAKFAST
11:10-11:15	CDR-19	CRYOGEM-03M. Hardware power up at + 29 degree setting in the thermostatic mode
11:15-12:00	CDR-19	BREAKFAST
12:00-12:15		Prep for Work
12:15-12:30	ISS-18, ISS-19	Daily Planning Conference (<i>S-band</i>)
12:30-12:40	CDR-19	CONJUGATION. Removal of Recomb-K from CRYOGEM-03 and insertion into CRYOGEM-03M at + 29 deg. setting
12:30-12:50	SFPVC	PILLE-SIMONYI-2. Personal sensor A0301 Reading and Resetting to 0
12:30-14:25	CDR	CCISS: Hardware Setup
12:30-14:00	FE-2	Physical Exercise (ARED)
12:40-13:20	CDR-19	CASCADE. Unplug Thermostatic Container from P5C power outlet and stow. Downlink photo via OCA
12:55-14:10	FE-1	PNEUMOCARD. Experiment ops. <i>Tagup with specialists (S-band)</i>
13:20-13:30	FE-1-19	CCISS: Operator Crew Member
13:20-13:35	CDR-19	CONJUGATION. Process activation, placing in Cryogem-03M at +29 degrees. <i>Tagup with specialists (S-band)</i>
13:30-13:45	SFPVC	Private medical conference (<i>VHF</i>)
13:35-13:45	CDR-19	PNEUMOCARD. Photography During the Experiment
13:50-14:50	CDR-19	Install Local Temperature Sensor Switching Unit (ЛКТ) (TA251MB) and Memory Device in the Soyuz 224 Orbital Module. Install TA251MB box #1417726325 with mounted Memory Device (TA765B) #1417726934 on (CM1PO_3_314_1, bag 353-8, b/c 00037141R)
14:00-14:15	FE-2	CEVIS exercise protocol change
14:15-14:55	FE-2	Installation of CEVIS control panel
14:15-14:20	FE-1-19	CCISS: Operator Crew Member
14:20-14:30	FE-1-19	CCISS: History Photos

14:25-15:00	CDR	CCISS: data collection
14:25-15:05	FE-1	MATRYOSKA-R.Close-out ops
14:50-15:10	CDR-19	BIOEMULSION. Deactivate Thermostatic Container [KT] and Setup Bioreactor #02 in Cryogem-03 (+4 C)
14:55-15:55	FE-2	Physical Exercise (CEVIS)
15:00-15:10	CDR	CCISS: Hardware Stowage
15:05-15:15	SFPVC	Tagup with Consultant Team (VHF1)
15:05-15:10	FE-1	BIOEMULSION. Photos of bioreactor being inserted in thermostatic chamber (+4)
15:10-16:05	FE-1, CDR-19	ODF replacement
15:10-16:05	CDR, FE-1-19	E18/E19 Crew Handover
16:00-16:05	FE-2	DOME: ELT Deactivation
16:05-16:20	FE-1	CONJUGATION. Photography of Recomb-K ops
16:05-16:30	FE-2	DOME: ELT deactivation
16:05-16:20	CDR-19	CONJUGATION. Complete activation process, set up in CRYOGEM-03M (+29 deg. C) for 1.5 hours. <i>Tagup with specialists (S-band)</i>
16:05-16:20	CDR	Private Psychological Conference (S +Ku-band)
16:20-16:50	CDR-19	BIOEMULSION. Unplug Thermostatic Container from P5C power outlet and stow. Downlink photo via OCA.
16:20-17:20	CDR	Physical Exercise (ARED)
16:20-16:35	FE-1	Private Medical Conference (S + Ku-band)
16:30-16:35	FE-2	Microgravity Measurement Apparatus (MMA): Terminal Laptop SW Installation
16:35-17:00	FE-2	DOME-CELL: removal 1
16:35-17:15	FE-1	COЖ Maintenance. CBO, CП, and POTOK Air Purification System Data Calldowns for SM and FGB Inspection of CM-Y connector on MHP-HC separator pump in ACY (behind panel 139 for moisture)
16:50-17:10	CDR-19	IMS Update
17:00-17:10	FE-2	CBEF: rotation
17:10-17:25	CDR-19	Private Medical Conference (S + Ku-band)
17:10-17:30	FE-2	DOME-CELL: removal 2
17:15-18:15	FE-1	Physical Exercise (TVIS), day 2
17:20-17:35	CDR	Verify ИП-1 Flow Meter Configuration
17:30-18:00	SFPVC	E-MAIL ops
17:30-17:50	FE-2	Clean Bench Stow
17:45-18:00	CDR	Private family conference (S+ Ku -band)
17:50-18:05	CDR-19	CONJUGATION. Retrieval from CRYOGEM-03M and relocation to CRYOGEM-03 (+4), reset CRYOGEM-03M to + 4. <i>Tagup with specialists (S-band)</i>
18:00-19:00	CDR	Physical Exercise (TVIS)

18:00-18:10	SFPVC	Private conference using IP-Phone (<i>Ku-band</i>)
18:15-18:45	FE-1	IZGIB (BEND)-DAKON. Closeout Ops. <i>Tagup with specialists (S-band)</i>
18:15-18:25	FE-2	Nutrition and Repository: equipment configuration for blood sample collection
18:25-18:40	FE-1-19	Private Medical Conference (<i>S + Ku-band</i>)
18:25-18:45	FE-2	Nutrition and Repository: equipment setup for urine sample collection
18:45-18:55	FE-1	EXPERT. Kelvin-video charging (start)
18:45-19:00	ISS-19, FE-2	Evening Work Prep
19:00-19:15	ISS-18, ISS-19	Daily Planning Conference (<i>S-band</i>)
19:00-19:30	SFPVC	Evening Work Prep
19:15-19:30	ISS-18, ISS-19	Evening Work Prep
19:30-21:30	ISS-19, FE-1, CDR, SFPVC	Pre-sleep ops
19:35-19:50	FE-2	Private Family Conference (<i>S + Ku-band</i>)
19:50-21:30	FE-2	Pre-sleep ops
21:30-06:00		SLEEP
Task List	SFPVC	Earth Photography and copying photos to HDD for return

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, pre-sleep)
4. **02:36-02:46** no access to OCA

End of Radiogram