

Radiogram No. 9864u

Form 24 for 03/30/09

Removal of ACH-M [SATELLITE NAVIGATION SYSTEM] НПМ3,4 [NAVIGATION RECEIVER MODULE]. THE EXPERT EXPERIMENT

GMT	CREW	ACTIVITY
06:00-06:10	CDR, FE-1, E19, VC SFP	Morning Inspection
06:00-06:20	FE-2	Nutrition and Repository: Urine Sample Collection
06:10-06:40	FE-1, ISS-19, VC SFP	Post-sleep
06:10-06:30	CDR	Post-sleep
06:20-06:30	FE-2	Nutrition and Repository: MELFI Urine Sample First Insertion
06:30-06:45	CDR	Nutrition and Repository: blood draw operator
06:30-06:50	FE-2	Nutrition and Repository: blood draw
06:40-07:30	FE-1, E19, VC SFP	BREAKFAST
06:45-06:55	CDR	Post-sleep
06:50-07:00	FE-2	Nutrition and Repository: (FE2) Refrigerated Centrifuge Setup
06:55-07:45	CDR	BREAKFAST
07:00-07:10	FE-2	Nutrition and Repository: Config Refrigerated Centrifuge
07:10-07:15	FE-2	Supplement Regimen
07:15-07:20	FE-2	SLEEP: FE2 Data Log
07:20-07:40	FE-2	Post-sleep
07:30-08:00	FE-1, E19, VC SFP	Prep for Work
07:40-08:00	FE-2	Nutrition and Repository: Blood Sample Insertion into MELFI
07:45-08:00	CDR	Prep for Work
08:00-08:15	ISS-18, ISS-19	Daily Planning Conference (<i>S-band</i>)
08:15-08:25	FE-2	Nutrition and Repository: Stow Blood Sample Collection and Processing Hardware
08:15-08:20	CDR	JPM PROX: Activation
08:15-08:30	FE-1	БМП Φ1 Absorption Cartridge Regeneration (start)
08:20-11:35	CDR	USOS hatch seal inspection
08:20-11:15	FE-1-19	USOS hatch seal inspection
08:25-08:35	FE-2	Post-sleep
08:30-08:35	FE-1	EXPERT. Terminate charging Kelvin-video
08:30-08:55	CDR-19	Retrieve PL from CRYOGEM-03 and relocate to CRYOGEM-03M at + 4 deg C, photo
08:35-08:40	FE-1	EXPERT. Start charging TTM-2
08:35-09:35	FE-2	BREAKFAST
08:40-10:10	FE-1	Removal of failed ACH-M НПМ3,4 boxes
08:55-09:15	CDR-19	BIOEMULSION. Placing Ice Packs and Ice-Cartridges in CRYOGEM-03, activation of CRYOGEM-03 at - 22 deg C setting
09:20-09:30	VC SFP	Tagup with Consultant Team via VHF1
09:35-10:05	FE-2	Prep for Work

10:05-10:35	FE-2	CM3 Prep
10:10-10:50	FE-1	COЖ Maintenance
10:50-11:20	FE-1, CDR-19	Soyuz 223-SM-Soyuz 224 radio link check. <i>Tagup with specialists (S-band)</i>
11:05-12:35	FE-2	Periodic Fitness Evaluation: NOM OPS (subject)
11:15-11:30	FE-1-19	Video setup for PFE footage
11:20-12:20	FE-1	Physical Exercise (TVIS), day 3
11:20-12:20	CDR-19	Apply Russian keyboard to RSE1 and RSK1 laptops
11:35-11:45	CDR	FCF guides removals
11:40-12:10	FE-1-19	Periodic Fitness Evaluation -NOM OPS (assistance)
12:00-13:00	CDR	Physical Exercise (ARED)
12:20-12:45	FE-1	ISS-MCC-M TV. Greetings to the participants of the 8th Russian competition "Master Educator"; greetings on the 30th anniversary of the first Soviet-Bulgarian space flight (To=12:10, T1,T2,T3 from СПП)
12:20-13:00	CDR-19	Installation of new RSS1 Laptop s/w version. <i>Tagup with specialists (S-band)</i>
12:30-12:50	VC SFP	PILLE-SIMONYI-2. Personal sensor A0301 Reading and Resetting to 0
12:35-12:50	FE-1-19	Stow video equipment used for taking PFE footage
12:35-12:55	FE-2	Nutrition and Repository: Urine Sample Collection
12:50-13:00	FE-1	EXPERT. Terminate TTM-2 Charging
12:55-13:00	FE-2	Nutrition and Repository: Urine Sample MELFI Insertion
13:00-14:00		LUNCH
14:00-17:00	FE-1	EXPERT. Experiment Run. <i>Tagup with specialists (S-band)</i>
14:00-17:00	CDR-19	EXPERT. Experiment Run. <i>Tagup with specialists (S-band)</i>
14:15-14:35	FE-1-19	TEPC Relocation
14:20-14:35	VC SFP	VC16 HAM radio session
14:25-15:10	CDR	CCISS: Day 2 Data Downlink
14:25-14:30	FE-2	JEMRMS: Robotics Laptop (RLT) Activation
14:30-15:00	FE-2	JEMRMS: DOUG SW review
15:00-15:05	FE-2	JEMRMS: RLT Deactivation
15:05-16:35	FE-2	Physical Exercise (ARED)
15:10-15:15	CDR	Disconnect Display and Control Panel (DCP) power cable
16:15-17:15	CDR	Physical Exercise (TVIS)
16:15-16:30	FE-1-19	TVIS IFM procedure review
16:30-17:00	FE-1-19	On-orbit hearing assessment using EARQ
16:40-16:55	FE-2	Private Psychological Conference (<i>S +Ku-band</i>)
16:55-17:10	VC SFP	VC16 HAM radio session
17:00-17:15	FE-1	IMS Update
17:00-17:20	CDR-19	On-orbit hearing assessment using EARQ
17:00-17:15	FE-2	Verify ИП-1 Flow Meter Configuration
17:20-17:45	FE-2	On-orbit hearing assessment using EARQ
17:30-18:00	VC SFP	E-MAIL ops
17:40-17:45	CDR-19	On MCC Go ISS O2 repress from Progress 366 СрПК (start)

17:45-18:45	FE-1	Physical Exercise (TVIS), day 3
17:45-18:15	CDR-19	ARIL. Insert ARIL pack from container #15 to CRYOGEM-03M at +4 deg.
17:50-18:05	FE-1-19	Private Medical Conference (<i>S + Ku-band</i>)
18:00-18:10	VC SFP	Private conference using IP-Phone (<i>Ku-band</i>)
18:00-18:05	CDR	Space Poem: Photo
18:10-18:20	FE-2	SPACE POEM: Photo
18:15-18:30	VC SFP	VC16 HAM radio session
18:20-18:40	FE-2	Nutrition and Repository: Urine Sample Collection
18:20-18:35	CDR	Questionnaire: journal entry
18:20-18:35	CDR-19	Private Medical Conference (<i>S + Ku-band</i>)
18:30-19:30	VC SFP	Evening Work Prep
18:35-18:45	CDR	Integrated Immune: Hardware Setup for Crew Saliva Sampling
18:40-18:45	FE-2	Nutrition and Repository: Insertion of Urine Sample into MELFI
18:40-18:45	CDR-19	ISS repress with O2 from Progress 366 CpПК (terminate)
18:45-19:15	ISS-18, E19	Evening Work Prep
19:15-19:30	ISS-18, IE19	Daily Planning Conference (<i>S-band</i>)
19:30-19:40	FE-2	Presleep (dinner, daily food prep, evening toilet)
19:30-20:50	FE-1-19	
19:30-21:15	FE-1	
19:30-21:30	CDR-19, CDR, КПVC	Presleep (dinner, daily food prep, evening toilet)
19:40-19:55	FE-2	Private Family Conference (<i>S + Ku-band</i>)
19:55-21:30	FE-2	Presleep (dinner, daily food prep, evening toilet)
20:50-21:05	FE-1-19	Private Family Conference (<i>S + Ku-band</i>)
21:05-21:30	FE-1-19	Presleep (dinner, daily food prep, evening toilet)
21:15-21:30	FE-1	БМП Φ1 Absorption Cartridge Regeneration (termination)
21:30-06:00	.	SLEEP
Task List	VC SFP	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)

End of Radiogram