

Radiogram No. 1199u

Form 24 for 09/24/09

THE PILOT, RESPIRATION (DYKHANIE) EXPERIMENTS. RS ATTITUDE CONTROL THRUSTER (DO) INHIBIT

GMT	CREW	ACTIVITY
06:00-06:10		Morning Inspection
06:10-06:20	CDR, FE-3	Biochemical Urine Test
06:10-06:30	FE-2, FE-5	Post-sleep
06:10-06:20	FE-1, FE-4	
06:20-06:30	CDR, FE-3	
06:20-06:30	FE-1, FE-4	Biochemical Urine Test
06:30-06:40	FE-2, FE-5	
06:30-07:20	CDR, FE-1, FE-3, FE-4	BREAKFAST
06:40-06:50	FE-2	SOLO - Retrieval of PCBA Pouch from MELFI
06:40-06:50	FE-5	SOLO SLAMMD Prep
06:50-07:00	FE-5	SOLO - Body Mass Measurement
06:50-07:20	FE-2	BREAKFAST
07:00-07:10	FE-5	SOLO SLAMMD Deactivation and Stowage
07:10-07:20	FE-5	Post-sleep
07:20-07:45		Daily Planning Conference (<i>S-band</i>)
07:45-08:05	CDR, FE-1, FE-2, FE-3, FE-4	Post-sleep
07:45-08:35	FE-5	BREAKFAST
08:05-08:25	CDR, FE-2, FE-3, FE-4	Work Prep
08:05-08:15	FE-1	
08:15-10:10	FE-1	CCISS Hardware Setup
08:25-08:40	FE-4	Food Frequency Questionnaire
08:25-08:55	CDR	RESPIRATION. Experiment Setup. <i>Tagup with specialists as necessary (S-band) / r/g 1215</i>
08:25-11:25	FE-3	FE3 runs the PILOT-M experiment using Neurolab. <i>Tagup with specialists (S-band) / r/g 1213</i>
08:35-08:45	FE-5	Work Prep
08:40-08:45	FE-4	PLT Laptop Deactivation
08:45-08:55	FE-4	<i>PLT Laptop Disk Scanning</i>
08:45-08:50	FE-5	Connect Additional Camera View In JEM
08:50-09:00	FE-5	JEMRMS Final Activation Part 3
08:55-09:15	CDR	PILOT. Assistance with the experiment using Neurolab
09:00-09:20	FE-2, FE-5	JEMRMS Maneuver
09:05-09:15	FE-4	CCISS Assistance
09:15-10:35	CDR	RESPIRATION. Experiment Ops and Cleanup. <i>Tagup with specialists (S-band)</i>
09:20-10:00	FE-2, FE-5	Release HCSM and Open HCAMs
10:00-10:05	FE-4	CCISS Assistance
10:00-10:50	FE-2, FE-5	Transfer the HREP to EFU6 on JEF
10:05-11:35	FE-4	Physical Exercise (ARED)
10:10-10:45	FE-1	CCISS Data Collection
10:35-11:05	CDR	MAI-75 Hardware Setup and Activation. <i>Tagup with specialists (S-band)</i>
10:45-10:55	FE-1	CCISS Hardware Stowage

10:50-11:10	FE-2, FE-5	EFU6 Capture Latch Close and Payload Heater Activation
10:55-11:55	FE-1	Physical Exercise (CEVIS)
11:05-12:05	CDR	Physical Exercise (TVIS), day 2
11:10-11:30	FE-2, FE-5	HREP GF Ungrapple and JEMRMS Maneuver
11:30-13:00	FE-2	Physical Exercise (ARED)
11:30-12:30	FE-3	Physical Exercise (VELO), day 1
11:35-12:50	FE-4	Transfer Cargo From HTV
11:55-12:55	FE-1	
12:00-13:00	FE-5	Physical Exercise (TVIS)
12:05-12:35	CDR	Post-Exercise Hygiene Procedure
12:30-13:00	FE-3	
12:50-13:00	FE-4	EHS In-Flight Water Treatment Using MCD
13:00-14:00		LUNCH
14:00-14:30	CDR, FE-1	KENTAVR Fit Check
14:00-14:20	FE-2, FE-5	Maneuver JEMRMS Main Arm (MA) to HREP at HCAM1 on HTV-EP and grapple GF on the SMILES
14:00-14:40	FE-3	COX Maintenance
14:00-14:10	FE-4	Payload Laptop Terminal Disk Scan 2
14:10-16:05	FE-4	Transfer Cargo From HTV
14:20-15:00	FE-2, FE-5	HCSM Disconnect and HCAMs Open
14:30-14:40	CDR, FE-1	Kentavr Fit Check Conference (<i>S-band</i>)
14:40-15:55	CDR	Preparing equipment for return on Soyuz 224
14:40-15:40	FE-1	Crew Departure Prep
15:00-15:50	FE-2, FE-5	Transfer the SMILES to EFU3 on JEF
15:20-15:55	FE-3	RS ISS Window Inspection and Photography. Preparation
15:40-17:10	FE-1	Physical Exercise (ARED)
15:50-16:10	FE-2, FE-5	EFU3 Capture Latch Close and Payload Heater Activation
15:55-17:50	FE-3	RS ISS Window Inspection and Photography
15:55-16:00	CDR	MAI75. Hardware Deactivation
16:05-17:05	FE-4	Physical Exercise (CEVIS)
16:00-16:20	CDR	IMS Update
16:10-16:30	FE-2, FE-5	SMILES GF Ungrapple and JEMRMS Maneuver
16:25-16:45	CDR (assists)	RS ISS Window Inspection and Photography
16:30-16:40	FE-5	JEMRMS Deactivation Prep
16:30-16:35	FE-2	Disconnect Additional Camera View In JEM
16:35-17:05	FE-2	MDS Waste Container Changeout / Video
16:45-17:45	CDR	Physical Exercise (TVIS), day 2
17:05-17:15	FE-4	PAO Hardware Setup
17:05-17:10	FE-5	SOLO Diet Monitoring
17:10-17:25	FE-5	ARED Cylinder Flywheel Evacuation
17:15-17:30	FE-4	HTV Cargo Transfer Report (<i>S-band</i>)
17:20-17:30	FE-1, FE-2	Crew Prep for PAO
17:25-17:35	FE-5	ARED Guide Rail Inspection
17:30-17:50	FE-1, FE-2	PAO Event (<i>Ku+S-band</i>)
17:35-17:45	FE-4	CWC Audit
17:45-18:45	CDR	Crew Departure Prep

17:45-19:15	FE-5	Physical Exercise (ARED)
17:45-17:55	FE-4	PLT Laptop Deactivation
17:50-17:55	FE-2	PAO Hardware Deactivation
17:50-17:55	FE-1	Compound Specific Analyzer - Oxygen (CSA-O2) Check
17:50-18:50	FE-3	Physical Exercise (TVIS), day 1
17:55-18:15	FE-4	Payload Laptop Terminal Checkout
17:55-18:55	FE-2	Physical Exercise (CEVIS)
17:55-18:00	FE-1	Carbon Dioxide Monitor (CDM) Check
18:00-18:20	FE-1	WHC Tagup with specialists
18:15-18:25	FE-4	Work Prep
18:20-18:50	FE-1	
18:25-19:00	FE-4	Pre-sleep
18:45-19:05	CDR	Work Prep
18:50-19:00	FE-1	Pre-sleep
18:55-19:10	FE-2	MDS Waste Container Changeout / Video
18:55-19:25	FE-3	Pre-sleep
19:00-19:05	FE-4	HAM Radio Setup
19:00-19:15	FE-1	VHF Comm. Test Using US Ground Sites
19:05-19:15	FE-4	HAM Radio Session
19:05-19:25	CDR	Pre-sleep
19:15-19:25	FE-1, FE-5	
19:15-19:20	FE-4	Transfer TVIS, CEVIS, and HRM data to MEC
19:20-19:25	FE-4	MPC Power Up
19:25-19:50		Daily Planning Conference (<i>S-band</i>)
19:50-20:25	FE-1	Pre-sleep
19:50-20:00	FE-4	
19:50-21:20	FE-3	
19:50-21:30	CDR, FE-2, FE-5	
20:00-20:10	FE-4	MCU1 Temperature Data Downlink
20:10-21:25	FE-4	Pre-sleep
20:25-20:30	FE-1	HAM Radio Setup
20:30-20:40	FE-1	HAM Radio Session
20:40-21:30	FE-1	Pre-sleep
21:20-21:30	FE-3	SONOCARD Experiment Start
21:25-21:30	FE-4	MPC Power Down
21:30-06:00		SLEEP
Task List	CDR, FE-3	URAGAN. Observations and Photography

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: dinner, daily food prep, evening toilet

End of Radiogram