

Radiogram No. 9450u Form 24 for 01/21/09

Refilling SM EO2 ODY [SM Integrated Propulsion System Oxidizer Tank 2] From Progress EO1,2 CD [Progress Refueling System Oxidizer Tanks 1 And 2] With Nitrogen Evacuation

GMT	CREW	ACTIVITY
06:00-06:10	CDR, FE-2	Morning Inspection
06:00-06:05	FE-1	PK-3 PLUS. Turbo-pump activation
06:05-06:10		Morning Inspection
06:10-06:40		Post-sleep
06:40-07:35		BREAKFAST
07:35-07:50		Daily Planning Conference (<i>S-band</i>)
07:50-08:00	FE-2	EHS - Carbon Dioxide Station Detailed Test Objective Workday Survey - Setup
07:50-08:15	CDR, FE-1	Prep for Work
08:00-09:00	FE-2	Physical Exercise (TVIS)
08:15-08:25	CDR	Glove Box (MSG) Activation
08:25-08:45		SHERE Hardware Activation
08:45-09:00		Retrieve SHERE Fluid Module before the experiment
09:00-10:30	FE-2	Physical Exercise (ARED)
09:00-09:35	CDR	Installation of SHERE Fluid Module
09:00-10:30	FE-1	Physical Exercise (TVIS), day 1
09:40-10:05	CDR	Removal of SHERE Fluid Module
10:05-10:20		SHERE Fluid Module Ops Between Runs
10:20-10:55		Installation of SHERE Fluid Module
10:30-11:00	FE-2	WRS Sample Collection
10:30-11:10	FE-1	PK-3 PLUS. ISS-MCC TV Activate Hardware and start the Experiment. <i>Tagup with specialists (S-band)</i>
10:55-11:00	CDR	Payload Status Check
11:00-11:15		Questionnaire - journal entry
11:10-11:20	FE-1	PLANTS-1. Data Collection Start
11:15-11:25	CDR	JEM: shut down CGSE Gas Supply
11:20-11:35	FE-1	Taking readings from AOK FAHK [Real-Time Gas Monitoring Analyzer]
11:35-12:05		Photo of BCK-5B Installation location (#10Ю-A983, #10365312 (00048240R), behind SM panels 122, 124). Take 4 photos (different views). Downlink JPEG photos via OCA. Use Nikon D2X camera
11:40-13:10	CDR	Physical Exercise (ARED)
12:10-12:20	FE-1	PLANTS-1. Complete data collection and downlink data
12:20-12:40		PK-3 PLUS. Experiment termination. <i>Tagup with specialists (S-band)</i>
12:20-12:30	FE-2	Terminate EMU Metox Regeneration
12:30-12:40		Start EMU METOX Regeneration
12:40-13:10	FE-1	PK-3 PLUS. Copying Data from the Hard Drive. <i>Tagup with specialists (S-band)</i>
12:40-13:00	FE-2	Water Microbiology Kit (WMK) In-Flight Water Processing
13:00-13:05		Water Recovery
13:10-14:10	.	LUNCH

14:10-14:20	FE-2	TOCA Removal from WRS2 rack
14:10-15:20	FE-1	Replace AGAT-2M on AGAT-DVD and stow AGAT-2M for disposal. <i>Tagup with specialists as necessary (S-band)</i>
14:15-14:40	CDR	Removal of SHERE Fluid Module
14:20-15:10	FE-2	Water Recovery System Recycle Filter Tank Assembly (RFTA) R&R
14:40-14:55	CDR	SHERE Fluid Module Ops Between Runs
14:55-15:30		Installation of SHERE Fluid Module
15:10-15:20	FE-2	TOCA Installation in WRS2 rack
15:20-16:20	FE-1	Removal of Progress 401 docking mechanism
15:25-16:25	FE-2	Empty the UPA WSTA fluid into an empty EDV-U
15:35-16:00	CDR	Removal of SHERE Fluid Module
16:00-16:15		Stow SHERE Fluid Module After Experiment Run
16:15-16:20		Transfer SHERE Experiment Data to MLC for Downlink
16:20-17:20		Physical Exercise (CEVIS)
16:20-17:00	FE-1	COX Maintenance
16:30-16:35	FE-2	HAM Radio Setup
16:35-16:45		HAM Radio Ground Station Checkout
16:45-17:00		EPM laptop setup and activation
17:00-17:25		EPM MEEMM Low Frequency Headbox 1 (LHB1) Calibration
17:00-17:20	FE-1	IMS Update
17:20-17:35	CDR	SHERE Experiment Termination
17:20-18:20	FE-1	Physical Exercise (VELO), day 1
17:25-17:40	FE-2	EPM laptop deactivation and stowage
17:40-18:05		CO2 (CDM) sensor data downlink
17:55-18:05	CDR	PAO Hardware Setup
18:05-18:15	CDR, FE-2	Crew prep for PAO
18:15-18:35		PAO Event (<i>Ku + S-band</i>)
18:20-19:00	FE-1	Evening Work Prep
18:35-19:00	FE-2	
18:40-18:45	CDR	Glove Box (MSG) Powerdown
18:45-19:00		Evening Work Prep
19:00-19:15		Daily Planning Conference (<i>S-band</i>)
19:15-19:25	FE-1	Evening Work Prep
19:15-19:30	CDR, FE-2	
19:25-21:25	FE-1	Pre-sleep (Dinner, Daily Food Prep, Evening Toilet)
19:30-21:30	CDR, FE-2	
21:25-21:30	FE-1	PK-3 PLUS. Turbo pump deactivation
21:30-06:00		SLEEP
Task List	FE-1	PLANTS-1. Payload Status Check
		Locate CHIBIS Pneumo-Vacuum Suit
		Report your search results to MCC

Notes:

1. SM Window #9 shutter opening is at crew discretion w/ **Report to MCC**
 2. See OSTP for references to US activities.
- End of Radiogram