

Radiogram No. 9459 u

Form 24 for 01/23/09

Refilling SM 501 ODU [SM Integrated Propulsion System Oxidizer Tank 1] from Progress 401 CD [Refueling System] Oxidizer Tanks 1, 2 Using Compressor K2 to Pump out Nitrogen

GMT	CREW	ACTIVITY
06:00-06:10	CDR, FE-2	Morning Inspection
06:00-06:05	FE-1	ПК-3 PLUS. ПК-3 PLUS Turbo-Pump activation
06:05-06:10		Morning Inspection
06:10-06:40		Post-sleep
06:40-07:30		BREAKFAST
07:30-07:45		Daily planning conference (<i>S-band</i>)
07:45-08:00		ISS Crew and ГОГУ (RSA Flight Control Team) Weekly Conference (<i>S-band</i>)
08:00-08:30	CDR	Prep for Work
08:00-08:20	FE-1, FE-2	
08:20-08:25	FE-2	Removal of ARED flywheel cylinder
08:20-09:50	FE-1	Physical Exercise (TVIS), day 3
08:25-09:55	FE-2	Physical Exercise (ARED)
08:30-08:40	CDR	Glove Box (MSG) Activation
08:40-09:00		SHERE Hardware Activation
09:00-09:15		Retrieve SHERE Fluid Module before the experiment
09:15-09:50		Installation of SHERE Fluid Module
09:50-10:30	FE-1	ПК-3 PLUS. Activate Hardware and start the Experiment. ISS-MCC-M TV. Tagup with specialists (<i>S-band</i>)
09:50-09:55	CDR	ELT troubleshooting
09:55-10:55	FE-2	Physical Exercise (CEVIS)
09:55-10:20	CDR	Removal of SHERE Fluid Module
10:20-10:35		SHERE Fluid Module Ops Between Runs
10:30-10:45	FE-1	IMS tagup (<i>S-band</i>)
10:35-11:10	CDR	Installation of SHERE Fluid Module
10:45-11:15	FE-1	Changeout of CPB-K2M purification column unit / Install S/N 802032 b/c 00045774R (ФГБ1ПГО_2_229_1). Discard the removed unit
10:55-11:05	FE-2	Terminate EMU Metox Regeneration
11:05-11:10		Potable Water Dispenser (PWD) Flush
11:10-11:40		EMC Gas Module Replacement
11:10-12:40	CDR	Physical Exercise (ARED)
11:40-12:00	FE-1	ПК-3 PLUS. Experiment termination. <i>Tagup with specialists (S-band)</i>
11:40-12:25	FE-2	EMC RBLSS QD Repair
12:00-12:40	FE-1	ПК-3 PLUS. Deactivate Hardware, Copy Data. <i>Tagup with specialists (S-band)</i>
12:40-13:40	.	LUNCH
13:40-13:45	FE-2	TOCA Installation
13:40-14:30	FE-1	ПК-3 PLUS. Hardware teardown
13:45-14:10	CDR	Removal of SHERE Fluid Module
13:45-13:55	FE-2	Second TOCA sample analysis from PWD
13:55-14:10		Food Frequency Questionnaire

14:10-14:25	CDR	SHERE Fluid Module Operation Between Runs
14:10-14:30	FE-2	EHS T + 2 Days Water Analysis
14:25-15:00	CDR	Installation of SHERE Fluid Module
14:30-15:00	FE-2	Installation of WHC cabin
14:40-15:10	FE-1	TV conference. Greetings to the Participants of Gala Assembly Dedicated to the 20th Anniversary of Troops Withdrawal from Afghanistan. (To = 14:36, T1, T2, T3 from СПП)
15:00-15:40	FE-2	Waste and Hygiene Compartment (WHC) EDB/SV Swap
15:05-15:30	CDR	Removal of SHERE Fluid Module
15:15-17:25	FE-1	Loading discarded hardware onto Progress 401
15:30-15:45	CDR	Stow SHERE Fluid Module After Experiment Run
15:40-16:20	FE-2	COЖ Maintenance
15:45-16:10	CDR	Shear Experiment Force Transducer Test
16:10-16:30		Shear Experiment Laser Micrometer Test
16:20-18:10	FE-2	CDRA Troubleshooting
17:05-17:10	CDR	Transfer SHERE Experiment Data to MLC for Downlink
17:10-18:10		Physical Exercise (TVIS)
17:25-17:55	FE-1	Evening Work Prep
17:55-18:55		Physical Exercise (VELO) day 3
18:10-18:25	CDR	SHERE Experiment Termination
18:10-18:20	FE-2	TOCA 2 data recording
18:20-18:45		Evening Work Prep
18:25-18:35	CDR	Nutrition and Repository - equipment configuration for blood sample collection
18:35-18:55		Nutrition and Repository - equipment setup for urine sample collection
18:45-18:55	FE-2	Start EMU Metox Regeneration
18:55-19:10	.	Daily Planning Conference (<i>S-band</i>)
19:10-19:30		Flight Director / ISS Crew Tagup (<i>S-band</i>)
19:30-19:35	CDR	Glove Box (MSG): powerdown
19:30-21:30	FE-1, FE-2	Presleep (dinner, daily food prep, evening toilet)
19:35-21:30	CDR	
21:30-06:00		SLEEP
Task List	FE-1	IMS Update
		PLANTS-1. Payload Status Check

Notes:

1. SM Window #9 shutter opening is at crew discretion w/ Report to MCC / r/g 6083, 6004
2. See OSTP for references to US activities.

End of Radiogram