

Radiogram No. 9453u

Form 24 for 01/22/2009

**Refuel of SM Integrated Propulsion System Fuel Tank (БГ1 ОДУ) from Progress 401 Refueling System Fuel Tanks 1, 2 (БГ1, 2) with Nitrogen Removal Usind Compressor K1**

GMT	CREW	ACTIVITY
06:00-06:10	CDR, FE-2	Morning Inspection
06:00-06:05	FE-1	ПК-3 PLUS. Turbo-pump activation
06:05-06:10		Morning Inspection
06:10-06:40		Post-sleep
06:40-07:30		BREAKFAST
07:30-08:00		Prep for Work
08:05-08:20		Daily Planning Conference ( <i>S-band</i> )
08:20-09:20	CDR	Physical Exercise (CEVIS)
08:20-09:20	FE-1	Physical Exercise (VELO), day 2
08:20-09:50	FE-2	Physical Exercise (RED)
09:20-10:00	FE-1	ПК-3 PLUS. <b>ISS-MCC-M TV</b> . Activate Hardware and start the Experiment. <i>Tagup with specialists (S-band)</i>
09:50-10:50	FE-2	Physical Exercise (CEVIS)
10:00-11:00	FE-1	Cleaning FGB ГЖТ [Gas-Liquid Heat Exchanger] detachable screens 1, 2, and 3
10:50-11:00	FE-2	Terminate EMU Metox Regeneration
10:50-12:20	CDR	Physical Exercise (RED)
11:00-11:10	FE-2	Start EMU Metox Regeneration
11:10-11:30	FE-1	ПК-3 PLUS. Experiment termination. <i>Tagup with specialists (S-band)</i>
11:10-12:20	FE-2	Equipment Pre-pack for Return on Shuttle Flight 15A
11:30-12:00	FE-1	ПК-3 PLUS. Copying Data from the Hard Drive. <i>Tagup with specialists (S-band)</i>
12:00-13:20		Physical Exercise (TVIS), day 2
12:20-12:50	CDR, FE-2	Skills training for the Shuttle R-Bar Pitch Maneuver
12:50-12:55	CDR	Image downlink
13:00-13:30	FE-2	Crew Conference ( <i>Ku + S-band</i> )
13:10-13:20	CDR	CWC audit
13:20-14:20	CDR, FE-1	LUNCH
13:30-14:20	FE-2	LUNCH
14:20-17:20		ISS Emergency descent drill. <i>Tagup with specialists (S-band)</i>
17:20-17:40	CDR	Evening Work Prep
17:20-18:00	FE-2	COЖ Maintenance
17:20-18:00	FE-1	Rheoplethysmograph (ППГ-1) Data Output Device (УСИ) checkout followed by Medical Locker container audit and photography ( <b>To=17:32</b> ). <i>Tagup with specialists (VHF)</i>
17:40-17:55	CDR	Questionnaire - journal entry
17:55-18:00		Serial Network Flow Monitor (SNFM) LAN-1 EXPRESS Rack 1: Activation
18:00-18:10		PAO Hardware Setup
18:00-18:20	FE-1	IMS Update
18:00-18:05	FE-2	Potable Water Dispenser (PWD) Flush

18:10-18:20	CDR	Crew Prep for PAO
18:20-18:45	FE-1,FE-2	Evening Work Prep
18:20-18:40	CDR	PAO event ( <i>Ku + S-band</i> )
18:45-19:00		Daily Planning Conference ( <i>S-band</i> )
19:00-19:30		Evening Work Prep
19:30-21:25	FE-1	Presleep (dinner, daily food prep, evening toilet)
19:30-21:30	CDR	
19:30-19:35	FE-2	Pre-sleep ops
19:35-19:40		HAM Radio Setup
19:40-19:50		HAM Radio Session
19:50-20:00		Pre-sleep ops
20:00-20:15		Crew Discretionary Conference ( <i>Ku +S-band</i> )
20:15-21:30		Presleep (dinner, daily food prep, evening toilet)
21:25-21:30	FE-1	PK-3 PLUS. Turbo pump deactivation
21:30-06:00		SLEEP

**Notes:**

1. SM Window #9 shutter opening is at crew discretion w/ **Report to MCC**
  2. See OSTP for references to US activities.
  3. **CDR, FE2: 09:20-11:10** No exercise in SM during PK-3 PLUS performance
- End of Radiogram