

Radiogram No. 1475u

Form 24 for 10/21/09

Clearing Area and Installation of FGB Cargo Containers

GMT	CREW	ACTIVITY
06:00-06:10	CDR, FE-2, FE-3 , FE-4	Morning Inspection
06:00-06:05	FE-5	Reaction Self Test
06:00-06:05	FE-1	Elektron-VM Aerosol Filter Inspection
06:05-06:10	FE-1 , FE-5	Morning Inspection
06:10-06:40		Post-sleep
06:40-07:30		BREAKFAST
07:30-07:50		Work Prep
07:50-08:10		Daily Planning Conference (<i>S-band</i>)
08:10-08:15	FE-5	MAKITA Battery Swap/Recharge
08:10-11:40	FE-1, FE-3	Clearing area and installation of cargo containers behind FGB panel 112+113 (zone 22). <i>Tagup with specialists</i>
08:10-08:40	CDR	Node 1 Stowage Video
08:20-08:35	FE-5	Set up video equipment to record ARED exercise
08:40-08:55	CDR	Actiwatch Battery Replacement
08:50-09:05	FE-5	IMMN Survey
08:50-10:20	FE-4	Physical Exercise (ARED)
08:55-09:45	CDR	ICV Monitoring Setup
09:10-09:20	FE-2	SDTO TVIS Harness Setup
09:10-10:10	FE-5	Physical Exercise (CEVIS)
09:20-10:20	FE-2	Physical Exercise (TVIS)
09:45-12:15	CDR	Progress 403 US Item Unpack
10:10-10:15	FE-5	MAKITA Battery Stow
10:20-10:50	FE-4	Gathering Items for SW Reload
10:20-10:30	FE-2	SDTO TVIS Harness Data Downlink
10:25-11:55	FE-5	Physical Exercise (ARED)
10:30-10:40	FE-2	SDTO TVIS Inspection
10:50-11:00	FE-2	Start EMU Metox Regeneration
11:00-13:00	FE-2	MDS Filter Replacement
11:00-11:15	FE-4	MDS Filter Replacement Training
11:15-12:15	FE-4	TCCV Inspection & Cleaning
11:40-12:40	FE-1	Physical Exercise (TVIS), day 3
12:00-13:00	FE-3	Physical Exercise (ARED)
12:15-12:35	CDR	Crew Discretionary Conference (<i>S-band</i>)
12:30-13:00	FE-5	BIORHYTHM Data Save
12:40-13:00	FE-1	Hygiene Procedures
12:45-13:00	FE-4	Private Medical Conference (<i>S-band</i>)
13:00-14:00		LUNCH
14:00-14:20	CDR	MELFI Quick Disconnect Lubrication
14:00-14:40	FE-3	Filling (Separation) of EDV (KOV) for Elektron <i>from CWC #1051 (5 L), 1073 (12</i>

		L), 1043 (42 L)
14:00-15:15	FE-5	ICV Monitoring Start
14:00-15:00	FE-1	Crew time for ISS adaptation and orientation
14:00-14:15	FE-4	Yellow Tagging NIKON Charger
14:15-14:30	FE-4	IMMN Survey
14:15-14:25	FE-2	ICV- AMB. Assistance During Experiment (operator 1)
14:20-14:50	CDR	MELFI-2 Replacement
14:25-14:40	FE-2	Private Medical Conference (<i>S-band</i>)
14:40-14:50	FE-2	ICV- AMB. Assistance During Experiment (operator 2)
14:40-15:20	FE-3	COX Maintenance
14:40-14:55	FE-4	Fill CWC-I from PWD Auxiliary Port. Stage 1
14:50-15:00	FE-2	ICV-AMB. Assistance during experiment, photography
15:10-15:20	FE-2	PAO Hardware Setup
15:20-15:35	CDR	IMMN Survey
15:20-16:20	FE-3	Physical Exercise (TVIS), day 4
15:20-15:30	FE-2, FE-5	Crew Prep for PAO
15:30-15:55	FE-4	Fill CWC-1 from PWD Auxiliary Port. Stage 2
15:30-15:50	FE-2, FE-5	PAO Event (<i>Ku+S-band</i>)
15:30-16:30	FE-1	Physical Exercise (VELO), day 3
15:35-17:05	CDR	Physical Exercise (ARED)
15:50-15:55	FE-5	PAO Hardware Deactivation
15:50-16:15	FE-2	MDS Potable Water Refill
15:55-16:55	FE-5	Crew time for ISS Adaptation and Familiarization
16:15-16:45	FE-2	CMS Harness Configuration
16:20-16:50	FE-3	Hygiene Procedures
16:30-17:30	FE-4	TCCV Inspection & Cleaning
16:30-16:55	FE-1	Evening Work Prep
16:50-16:55	FE-3	Hematocrit Equipment Setup
16:50-17:05	FE-2	IMMN Survey
16:55-18:25	FE-1, FE-3	Cargo Audit in FGB Stowage Areas
16:55-17:05	FE-5	ICV Crew Ambulatory Monitoring Rest Event 10 Minutes
17:05-18:35	FE-2	Physical Exercise (ARED)
17:05-17:20	FE-5	Private Medical Conference (<i>S-band</i>)
17:15-18:15	CDR	Physical Exercise (TVIS)
17:20-18:05	FE-5	PCS HDD Swap
17:30-18:30	FE-4	Physical Exercise (CEVIS)
18:05-18:10	FE-5	ICV Battery Swap
18:10-18:40	FE-5	Evening Work Prep
18:20-18:25	CDR	Transfer TVIS, CEVIS, and HRM data to MEC
18:25-18:55	FE-1	INTERACTION Experiment Ops (FE1)
18:25-18:55	FE-3	Evening Work Prep
18:30-18:55	FE-4	Evening Work Prep

18:40-18:55	FE-5	Stow Video Equipment Used for ARED Exercise Video
18:50-18:55	CDR	Evening Work Prep
18:55-19:20		Daily Planning Conference (<i>S-band</i>)
19:20-19:30	CDR, FE-1 , FE-3 , FE-4, FE-5	Evening Work Prep
19:25-19:30	FE-2	CGBA 5 Bioprocessor Status Check
19:30-21:30	CDR, FE-2	Pre-sleep
19:30-21:20	FE-3 , FE-5	Pre-sleep
19:30-19:35	FE-1	Elektron-VM Aerosol Filter Inspection
19:30-19:35	FE-4	MPC Power Up
19:35-21:30	FE-1	Pre-sleep
19:35-21:25	FE-4	Pre-sleep
21:20-21:30	FE-3	SONOCARD Experiment Start
21:20-21:25	FE-5	Reaction Self Test
21:25-21:30	FE-5	ICV Battery Swap
21:25-21:30	FE-4	MPC Power Down
21:30-06:00		SLEEP
Task List	FE-1	IMS Update
	FE-3	PLANTS-2 Payload Status Check

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