

Radiogram No. 0962nu

Form 24 for 08/20/09

UPDATED**COFC [Atmospheric Revitalization System] Crew Ops**

GMT	CREW	ACTIVITY
06:00-06:10	CDR, FE-3, FE-1, FE-4, FE-5	Morning Inspection
06:00-06:05	FE-2	SLEEP Data Log for FE-2
06:05-06:15	FE-2	Morning Inspection
06:10-06:40	CDR, FE-3, FE-1, FE-4, FE-5	Post-sleep
06:15-06:45	FE-2	Post-sleep
06:40-07:30	FE-3, FE-1, FE-4, FE-5	BREAKFAST
06:40-07:15	CDR	BREAKFAST
06:45-07:35	FE-2	BREAKFAST
07:15-07:30	CDR	On MCC Go: Regeneration of БМП absorbent bed #1 (init)
07:30-07:45	CDR	BREAKFAST
07:30-08:00	FE-3, FE-1, FE-4, FE-5	Work Prep
07:35-08:00	FE-2	Work Prep
07:45-08:00	CDR	Work Prep
08:00-08:25		Daily Planning Conference (<i>S-band</i>)
08:25-09:40	CDR	PNEUMOCARD. Experiment Ops. <i>Tagup with specialists (S-band)</i>
08:25-10:25	FE-5	IMS Payload Consolidation
08:25-09:55	FE-2	Physical Exercise (ARED)
08:25-09:45	FE-4	Hardware Pre-pack for Return on Shuttle
08:25-08:35	FE-1	Glove Box (MSG) Activation
08:35-10:35	FE-1	INSPACE2 Hardware Stowage
09:05-09:45	FE-3	COЖ Maintenance
09:40-09:50	CDR	BAR. Terminate Kelvin Charge, Start Charging TTM
09:45-10:15	FE-4	CMO Proficiency Training
09:45-10:15	FE-3	RESPIRATION. Experiment set up. Tagup with specialists (S-band)
09:50-10:10	CDR	Pressurization of Elektron-BM Liquid Unit before Activation
09:55-10:25	FE-2	Crew Departure Prep
10:10-10:30	CDR	On MCC GO Monitoring Temperature of Secondary Purification Unit after Elektron Activation
10:15-10:35	FE-3	IMS Update
10:15-11:45	FE-4	Physical Exercise (ARED)
10:25-10:40	FE-5	Private Psychological Conference (<i>S + Ku-band</i>)
10:30-11:00	FE-2	Psychological Evaluation Program (WinSCAT)
10:30-11:30	CDR	Physical Exercise (TVIS), day 3
10:35-10:40	FE-1	Glove Box (MSG) Powerdown
10:35-11:55	FE-3	RESPIRATION. Experiment Ops and Closeout Ops

10:40-11:40	FE-5	Hardware Pre-pack for Return on Shuttle
10:45-11:45	FE-1	Physical Exercise (CEVIS)
11:00-11:45	FE-2	PGB. Equipment Stowage
11:30-11:50	CDR	Hygiene Procedures
11:45-12:30	FE-1, FE-2, FE-4, FE-5	ISS Consumables Crew Conference (<i>S-band</i>)
11:50-12:50	CDR	Physical Exercise (VELO), day 3
12:00-13:00	FE-3	Physical Exercise (ARED)
12:30-12:45	FE-1	P/TV RPM Q Card Update
12:30-13:00	FE-2	Crew Departure Prep
12:30-13:00	FE-4	WinSCAT Test
12:35-13:05	FE-5	CMO Proficiency Training
12:45-12:55	FE-1	B/U CSA-CP Battery Replacement
12:50-13:05	CDR	OBT for 400mm RPM (R-Bar Pitch Maneuver) Photos
13:05-14:05		LUNCH
14:05-14:55	FE-3	PILLE Dosimeter Reading
14:05-15:05	CDR , FE-1, FE-2, FE-4, FE-5	17A Timeline Review (<i>S-band</i>)
15:05-15:50		17A Timeline Conference (<i>S-band</i>)
15:50-17:15	FE-5	Physical Exercise (ARED)
15:50-16:00	FE-4	CWC Audit
15:50-16:05	FE-1	Install 3D Space Experiment Hardware
15:50-16:00	CDR	BAR. TTM-2 Charge Termination
15:50-16:50	FE-3	Physical Exercise (TVIS), day 2
15:50-16:05	FE-2	WRS Equipment Access
16:00-18:00	CDR	EXPERT. Experiment Ops. Tagup (<i>S-band</i>)
16:05-16:35	FE-2	RFTA Reconfiguration For Urine Processing
16:05-16:15	FE-4	3D SPACE Experiment
16:05-16:35	FE-1	3D SPACE Experiment
16:15-16:35	FE-4	JLP Yellow Tag Removal
16:35-17:35	FE-4	Stowage for 17A Operations
16:35-16:50	FE-2	WRS Closeout Ops
16:35-16:50	FE-1	3D Space Stowage
16:50-17:05	FE-1	Private Family Conference (<i>S + Ku-band</i>)
16:50-17:20	FE-3	Hygiene Procedures
16:50-17:50	FE-2	Physical Exercise (TVIS)
17:10-18:40	FE-1	Physical Exercise (ARED)
17:15-18:15	FE-5	Physical Exercise (CEVIS)
17:35-18:35	FE-4	Physical Exercise (TVIS)
17:50-17:55	FE-2	Deactivating TVIS Power Circuit Breaker
17:55-18:05	FE-2	Waste and Hygiene Compartment (WHC) Manual Fill Initiate
18:00-18:25	CDR	Evening Work Prep

18:00-18:30	FE-3	SEINER Ocean Observations
18:10-18:15	FE-2	HAM Radio Setup
18:15-18:25	FE-2	HAM Radio Session
18:20-18:40	FE-5	Evening Work Prep
18:25-18:40	CDR	HAM Radio Session with the Lima University Faculty and Students
18:30-18:40	FE-3	HAM Radio Session with the Lima University Faculty and Students
18:35-18:40	FE-4	Evening Work Prep
18:35-18:40	FE-2	Waste and Hygiene Compartment (WHC) Manual Fill Terminate
18:40-19:00		Daily Planning Conference (<i>S-band</i>)
19:00-19:05	FE-2	Transfer TVIS, CEVIS, and HRM data to MEC
19:00-19:15	CDR, FE-3	Evening Work Prep
19:00-19:30	FE-1, FE-4, FE-5	Evening Work Prep
19:05-19:30	FE-2	Evening Work Prep
19:15-19:30	CDR	Pre-sleep
19:15-19:45	FE-3	Pre-sleep
19:30-19:45	CDR	Regeneration of БМП Φ1 Absorption Cartridge (termination)
19:30-19:35	FE-5	MPC Power Up
19:30-21:30	FE-1, FE-2, FE-4	Pre-sleep
19:35-21:25	FE-5	Pre-sleep
19:45-21:30	CDR	Pre-sleep
19:50-21:20	FE-3	Pre-sleep
21:20-21:30	FE-3	Self-Propagating High-Temperature Synthesis [CBC]. Start V/Camera Battery Charge
21:25-21:30	FE-5	MPC Power Down
21:30-06:00		SLEEP
Task List	CDR, FE-3	URAGAN. Observations and Photography
	FE-3	Russian Laptop Battery Status Audit

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