

Radiogram No. 1419 u

Form 24 for 10/14/09

TORU OBT. THE PNEUMOCARD EXPERIMENT

GMT	CREW	ACTIVITY
06:00-06:10	CDR, FE-1 , FE-2, FE-3 , FE-4	Morning Inspection
06:00-06:20	FE-5	Post-sleep
06:10-06:30	FE-4	
06:10-06:45	CDR	
06:10-06:20	FE-3	MO-8. Setup
06:10-06:20	FE-1	Post-sleep
06:10-07:00	FE-2	
06:20-06:30	FE-1, FE-3 , FE-5	Calf Volume Measurement (<i>for FE1, FE5 Calf Measuring Device ИЗОГ from kit #91 CM1PO_2_MedLocker_cont3</i>)
06:30-07:00	FE-3	Post-sleep
06:30-06:45	FE-4, FE-5	Body Mass Measurement
06:30-06:45	FE-1	Post-sleep
06:45-07:00	FE-4, FE-5	
06:45-07:00	CDR, FE-1	Body Mass Measurement
07:00-07:40	FE-5	VO2max Crew Portable Pulmonary Function System Setup
07:00-07:50	CDR, FE-1 , FE-4	BREAKFAST
07:00-07:15	FE-2, FE-3	Body Mass Measurement
07:15-07:25	FE-3	MO-8. Cleanup
07:15-07:50	FE-2	BREAKFAST
07:25-07:50	FE-3	
07:40-07:50	FE-5	VO2max Crew Portable Pulmonary Function System Power Up
07:50-08:15		Daily Planning Conference (<i>S-band</i>)
08:15-08:40	FE-3	BREAKFAST
08:15-09:25	FE-5	VO2max Crew Protocol Preparation
08:15-09:50	FE-4	ICV Monitoring Start
08:15-08:35	FE-1	Work Prep
08:30-08:40	FE-2	ICV-AMB. Assistance During Experiment (operator 1)
08:35-09:50	FE-1	PNEUMOCARD Experiment
08:40-08:55	FE-3	Work Prep
08:40-08:45	FE-2	SEED Stop Hardware Operation
08:55-09:05	FE-2	ICV-AMB. Assistance During Experiment (operator 2)
08:55-09:10	FE-3	Verify ИП-1 Flow Meter Configuration
09:00-10:30	CDR	Physical Exercise (ARED)
09:05-10:20	FE-2	Urine Receptacle and Insert Filter Changeout
09:10-10:10	FE-3	FGB Dust Collectors ПС1, ПС2 Filter Replacement (ФГБ1ПГО_2_219_1, bag 1-2 or bag 354-6). Discard the removed unit. Update the IMS
09:25-10:05	FE-5	VO2max Crew Experiment Protocol
10:05-10:15	FE-5	VO2max Crew Thermolab Closeout Ops

10:10-10:40	FE-3	SEINER Ocean Observations
10:15-11:15	FE-4	Physical Exercise (CEVIS)
10:20-11:30	FE-2	SEED Water Supply
10:30-11:30	FE-1	Physical Exercise (ARED)
10:40-11:40	FE-3	Physical Exercise (TVIS), day 1
10:45-10:50	FE-5	VO2max Data Downlink
10:50-11:15	FE-5	VO2max Crew Mixing Bag System Stow
11:00-11:05	CDR	WRM CWC Disconnect
11:15-12:15	FE-5	Crew time for ISS adaptation and orientation
11:15-11:20	CDR	MSRR Laptop Activation
11:20-11:40	CDR	Microgravity Science Laboratory (MSL) Commissioning Preparation Part 1
11:30-12:10	FE-2	SEED Water Supply
11:30-12:10	FE-1	Familiarization with Computer Network. <i>Tagup with specialists (S-band)</i>
11:35-13:05	FE-4	Physical Exercise (ARED)
11:40-11:45	CDR	MSRR Laptop Deactivation
11:40-12:10	FE-3	Hygiene Procedures
11:55-12:05	CDR	EHS GC/DMS Ops Start
12:05-13:05	CDR	Physical Exercise (CEVIS)
12:10-12:40	FE-2	Attaching Two Dehumidifiers on Inside Wall of CBEF
12:10-12:50	FE-3	COX Maintenance
12:10-13:10	FE-1	Crew time for ISS adaptation and orientation
12:15-12:50	FE-5	VO2max CPPFS Closeout Ops
12:50-12:55	FE-2	Space Seed Plant Experiment Unit Operation Restart 2
12:55-13:10	FE-5	Private Medical Conference (<i>S-band</i>)
12:55-13:05	FE-2	SEED Closeout Ops
13:05-13:10	FE-2	JRSR2 Camera Set up
13:05-13:10	FE-4	ICV MAKITA Battery Swap
13:05-13:10	CDR	WHC Deactivation
13:10-13:55	CDR	LUNCH
13:10-14:10	FE-1, FE-2, FE-3, FE-4, FE-5	LUNCH
13:55-14:10	CDR	PAO Event
14:10-16:40	CDR	MSL Commissioning Preparation Part 2
14:10-15:55	FE-4	Materials Science Laboratory Low Gradient Furnace Historical Video/Photos
14:10-14:30	FE-5	Preparation for JEM Rack Transfer
14:10-17:10	FE-1, FE-3	TORU OBT. <i>Tagup with specialists (S-band)</i>
14:10-14:20	FE-2	THERMO Batteries Replacement
14:25-14:40	FE-2	Private Medical Conference (<i>S-band</i>)
14:30-14:35	FE-5	VO2max PPFS Stowage
14:40-15:45	FE-2, FE-5	JRSR2 Transfer from HTV to JPM
15:50-15:55	FE-2	WHC Activation
15:50-17:20	FE-5	Physical Exercise (ARED)

15:55-16:00	FE-4	HAM Radio Setup
16:00-16:10	FE-4	HAM Radio Session
16:00-16:05	FE-2	JRSR2 Camera Activation
16:05-17:05	FE-2	Physical Exercise (TVIS)
16:10-16:40	FE-4	MSL Low Gradient Furnace Historical Video/Photos
16:40-16:45	FE-4	ICV MAKITA Battery Swap
16:45-17:45	FE-4	Food Container Relocation to COL1F3
17:05-17:15	FE-2	MERLIN Item Removal
17:10-18:10	FE-1	Physical Exercise (TVIS), day 4
17:10-17:15	CDR	EHS GC/DMS Ops Terminate
17:15-17:55	CDR	WEAR Test
17:20-18:50	FE-2	Physical Exercise (ARED)
17:30-17:50	FE-3	IMS Update
17:35-18:35	FE-5	Physical Exercise (CEVIS)
17:50-18:50	FE-3	Physical Exercise (VELO), day 1
17:55-18:20	CDR	Environmental Health System (EHS) CSA-CP Calibration
18:10-18:40	FE-1	Hygiene Procedures
18:25-18:50	CDR	Evening Work Prep
18:35-18:55	FE-5	
18:40-18:45	FE-1	Hematocrit Hardware Setup
18:40-18:55	FE-4	Private Medical Conference (<i>S-band</i>)
18:45-18:55	FE-1	ΓΦΙ-1. Start SONY DCR-TRV900E Battery Charge
18:50-18:55	CDR	Transfer TVIS, CEVIS, and HRM data to MEC
18:50-18:55	FE-2	CGBA 5 Bioprocessor Status Check
18:55-19:20	.	Daily Planning Conference (<i>S-band</i>)
19:20-19:30	.	Evening Work Prep
19:30-19:35	CDR	WRM Connecting CWC
19:30-19:35	FE-4	MPC Power Up
19:30-21:30	FE-1, FE-2, FE-3, FE-5	Pre-sleep
19:35-21:30	CDR	
19:35-21:20	FE-4	
21:20-21:25	FE-4	ICV Swap Makita Battery and Initiate Charge
21:25-21:30	FE-4	MPC Power Down
21:30-06:00		SLEEP
Task List	FE-3	PLANTS-2 Payload Status Check

Notes:

1. Pre-sleep: dinner, daily food prep, evening toilet
 2. SM Window #9 shutter opening is at crew discretion w/ **Report to MCC**
 3. See OSTP for references to US activities
- End of Radiogram