

Radiogram No. 1641 u

Form 24 for 11/11/09

HARDWARE PREPARATION AND CONSULTATIONS PRIOR TO MRM2 DOCKING

GMT	CREW	ACTIVITY
06:00-06:10	CDR, FE-3 , FE-4, FE-5	Morning Inspection
06:00-06:05	FE-1	Elektron-VM Aerosol Filter Inspection
06:00-06:20	FE-2	Nutrition and Repository Urine Sample Collection
06:05-06:10	FE-1	Morning Inspection
06:10-06:40	CDR, FE-1 , FE-3 , FE-4, FE-5	Post-sleep
06:20-06:25	FE-2	Nutrition and Repository Urine Sample MELFI Insertion
06:25-06:55	FE-2	Post-sleep
06:40-07:30	CDR, FE-1 , FE-3 , FE-4, FE-5	BREAKFAST
06:55-07:45	FE-2	BREAKFAST
07:30-07:45	CDR, FE-1 , FE-3 , FE-4, FE-5	Work Prep
07:45-08:10		Daily Planning Conference (<i>S-band</i>)
08:10-08:15	CDR, FE-5	Work Prep
08:10-09:25	FE-3	PNEUMOCARD Experiment
08:10-08:30	FE-1	PLANTS-2. Data Downlink
08:10-08:20	FE-2	SEED Photo Documentation
08:10-08:25	FE-4	Set up video equipment to record ARED exercise
08:15-10:30	CDR	Surface Sample Kit (SSK) Collection/Incubation
08:20-08:25	FE-2	SEED - stopping PEU operation via ELT
08:25-08:55	FE-2	Seed Harvest2 Preparation
08:25-09:55	FE-4	Physical Exercise (ARED)
08:30-08:40	FE-1	PLANTS-2. Photography
08:40-09:40	FE-1	Physical Exercise (TVIS), day 4
08:55-09:15	FE-2	Nutrition and Repository: Stow Urine Sampling Equipment
09:20-09:55	FE-2	Seed Plant Experiment Unit (PEU) Detachment 2
09:25-10:40	FE-3	Installation of insulation on SKV1 Heat Exchanger (BTA) line
09:40-10:10	FE-1	Hygiene Procedures
09:55-10:40	FE-2	Seed Sample Retrieval 2
09:55-10:10	FE-4	Stow Video Equipment Used for ARED Exercise Video
10:00-11:30	FE-5	Physical Exercise (ARED)
10:10-10:30	FE-1	PLANTS-2. Plant Thinning
10:10-10:20	FE-4	SDTO TVIS Harness Setup
10:20-11:20	FE-4	Physical Exercise T2
10:30-12:00	CDR	Microbial Air Sampler (MAS) Kit Sample Collection
10:40-10:50	FE-2	MELFI KSC Fixation Tube (KFT) Retrieval 2
10:40-11:40	FE-1, FE-3	MRM2 Docking Conference. <i>Tagup with specialists (S-band)</i>

10:50-11:20	FE-2	Seed Harvest.2
11:20-11:30	FE-2	Seed MELFI Insert
11:20-11:30	FE-4	SDTO TVIS Harness Data Downlink
11:30-11:40	FE-4	SDTO TVIS Inspection
11:30-13:00	FE-2	Physical Exercise (ARED)
11:30-12:30	FE-5	Physical Exercise (CEVIS)
11:40-11:50	FE-4	EHS Sampling Start
11:40-12:40	FE-3	Physical Exercise (TVIS), day 1
11:50-12:05	FE-4	BCAT5 Sample Check and Photography
12:00-13:00	CDR	Physical Exercise T2
12:10-13:00	FE-1	Equipment preparation for initial MRM2 ingress, search for cable behind pnl 305
12:20-12:50	FE-4	Crew Departure Prep
12:35-12:40	FE-5	Connecting DCP Power Cable
12:40-13:00	FE-3	Hygiene Procedures
12:40-13:00	FE-5	Ku-band TV Downlink Configuration (preparation for docking)
12:50-13:00	FE-4	MAKITA Battery Recharge
13:00-14:00		LUNCH
14:00-14:05	FE-2	CGBA 5 Bioprocessor Status Check
14:00-14:05	FE-4	ICV MAKITA Battery Swap/Recharge
14:05-14:20	FE-1	ULF3 pre-Arrival Conference
14:05-14:50	CDR, FE-2, FE-4, FE-5	ULF3 pre-Arrival Conference
14:15-14:25	FE-1	Hardware Setup TV Greetings PAO
14:25-14:35	FE-1, FE-3	Crew Prep for TV Greetings
14:35-14:45	FE-1, FE-3	TV Greetings to A. L. Martynovsky, Vice-President of RSC Energia, on his 70 th Anniversary (<i>Ku+S-band</i>)
14:50-15:05	CDR, FE-2, FE-4, FE-5	ULF3 Timeline Conference
14:50-15:20	FE-1	Counter Measure System (CMS) Harmful Contaminant Measurements in SM
15:00-15:40	FE-3	Filling (separation) EDV (KOV) for Elektron from CWC #1016 (19 L), 1005 (19 L)
15:05-15:15	FE-4	WRS Water Sample Analysis
15:10-15:25	FE-5	ICV/C Ambulatory Monitoring End
15:25-15:55	FE-1, FE-5	Ku-band Video Downlink Test (TV System Config for MRM2 docking) (<i>Ku + S-band</i>)
15:25-16:25	FE-4	ICV/C Ambulatory Monitoring Setup
15:25-15:55	CDR	Crew Departure Prep
15:35-16:05	FE-2	Crew Departure Prep
15:40-16:20	FE-3	COЖ Maintenance
15:55-16:10	CDR	CSL Disk Mount
15:55-16:00	FE-5	Photo/TV: A31P Laptop Deactivation
16:00-17:00	FE-1	Physical Exercise (VELO), day 4
16:05-16:35	FE-2	Crew Quarters Fan Troubleshooting Part 1
16:10-16:25	CDR	Private Medical Conference (<i>Ku + S-band</i>)
16:25-16:30	FE-4	ICV MAKITA Battery Swap/Recharge

16:25-17:55	CDR	Physical Exercise (ARED)
16:30-17:00	FE-5	CERISE Clean Bench Setup
16:35-17:35	FE-2	Physical Exercise T2
16:55-17:00	FE-4	EHS Sampling Termination
16:55-17:45	FE-3	Evening Work Prep
17:00-18:00	FE-1	IZGIB -DAKON. Hardware setup and powerup. <i>Tagup with specialists (S-band)</i>
17:25-17:30	FE-4	ICV MAKITA Battery Swap/Recharge
17:35-17:45	FE-4	TOCA Data Transfer
17:40-17:55	FE-2	Private Medical Conference (<i>Ku + S-band</i>)
17:45-18:15	FE-4	BIORHYTHM Data Save
17:45-18:45	FE-3	Physical Exercise (ARED)
17:55-18:00	CDR	Transfer TVIS, CEVIS, and HRM data to MEC
17:55-18:15	FE-2	Evening Work Prep
18:00-18:20	FE-1	IMS Update
18:00-18:15	FE-5	Private Medical Conference (<i>Ku + S-band</i>)
18:10-18:15	CDR	Evening Work Prep
18:15-18:40	FE-4	Pre-sleep
18:15-18:45	CDR, FE-2, FE-5	Pre-sleep
18:20-18:25	FE-1	IZGIB -DAKON. Payload Status Check
18:25-18:45	FE-1	Evening Work Prep
18:40-18:45	FE-4	ICV MAKITA Battery Stow
18:45-19:10		Daily Planning Conference (<i>S-band</i>)
19:10-19:35		ISS Crew / Kent Rominger tagup (Astronaut Office) (<i>S-band</i>)
19:35-20:00	CDR, FE-2, FE-4, FE-5	ULF3 Transfer Conference (<i>S-band</i>)
19:35-21:25	FE-1	Pre-sleep
19:35-21:30	FE-3	Pre-sleep
20:00-21:30	CDR,FE- 2,FE-5	Pre-sleep
20:00-20:05	FE-4	MPC Power Up
20:05-21:25	FE-4	Pre-sleep
21:25-21:30	FE-1	Elektron-VM Aerosol Filter Inspection
21:25-21:30	FE-4	MPC Power Down
21:30-06:00	.	SLEEP
Task List	FE-1	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