

Radiogram No. 1000u

Form 24 for 08/24/09

**ISS RS WINDOW INSPECTION.**

<b>GMT</b>	<b>CREW</b>	<b>ACTIVITY</b>
06:00-06:10	<b>CDR,FE-3</b>	Morning Inspection
06:00-06:05	FE-5	SLEEP Data Log for FE-5
06:00-06:05	FE-2	SLEEP Data Log for FE-2
06:00-06:05	FE-1	SLEEP Data Log for FE-1
06:00-06:05	FE-4	Pill Ingestion FE-4
06:05-06:15	FE-5,FE-2	Morning Inspection
06:05-06:10	FE-4	SLEEP Data Log for FE-4
06:10-06:20	<b>CDR,FE-3,FE-1</b>	Calf Volume Measurement
06:10-06:20	FE-4	Morning Inspection
06:15-06:45	FE-2,FE-5	Post-sleep
06:20-06:50	<b>CDR,FE-1,FE-4,FE-3</b>	Post-sleep
06:45-07:35	FE-2,FE-5	BREAKFAST
06:50-07:40	<b>CDR,FE-4,FE-3</b>	BREAKFAST
06:50-07:15	FE-1	BREAKFAST
07:15-07:20	FE-1	HAM Radio Setup
07:20-07:30	FE-1	HAM Radio Session
07:30-07:40	FE-1	BREAKFAST
07:40-08:00	.	Work Prep
08:05-08:30	.	Daily Planning Conference ( <i>S-band</i> )
08:30-08:50	FE-1	LOCAD Hardware Setup
08:30-08:40	FE-4	ALTEA Dosimeter Activation
08:30-10:20	<b>CDR</b>	TYPOLOGY Experiment Ops (CDR). <i>Tagup with specialists (S-band)</i>
08:45-08:55	FE-4	PHS Evaluation Setup
08:50-09:00	FE-1	LOCAD Swab Ops With Video
08:50-09:50	FE-2	Physical Exercise (TVIS)
08:50-09:05	<b>FE-3</b>	TYPOLOGY Assisting CDR with the experiment
08:55-09:25	FE-4	Periodic Health Status - Subject
08:55-09:25	FE-5	Periodic Health Status - Assistance
09:00-09:10	FE-1	FCF Rack Doors Open
09:05-10:05	<b>FE-3</b>	Physical Exercise (ARED)
09:10-09:30	FE-1	FCF Bottle Removal
09:25-09:55	FE-5	Periodic Health Status - Subject
09:25-09:55	FE-4	Periodic Health Status - Assistance
09:30-09:35	FE-1	LOCAD Portable Test System (PTS) Data Recording Operations Phase 2
09:35-09:45	FE-1	LOCAD Swab Ops With Video
09:45-10:00	FE-1	FCF Bottle Installation
09:50-11:20	FE-2	Physical Exercise (ARED)
09:55-10:35	FE-4	Periodic Health Status (PHS) Data Entry and Hardware Stow
09:55-10:00	FE-5	Printing out images of missing equipment

10:00-10:25	FE-1	FCF Cartridge Replacement
10:05-10:30	<b>FE-3</b>	Collect SM and FGB Air Samples Using AK-1M Sampler
10:10-10:20	FE-5	EHS Sampling Start
10:20-11:20	FE-5	Physical Fitness Evaluation (on treadmill)
10:20-10:50	<b>CDR ( assists)</b>	Physical Fitness Evaluation (on treadmill)
10:25-10:30	FE-1	LOCAD Portable Test System (PTS) Data Recording Operations Phase 2
10:30-11:00	<b>FE-3</b>	SEINER Ocean Observations
10:30-10:40	FE-1	LOCAD Swab Ops With Video
10:40-10:50	FE-1	FCF Rack Doors Open
10:50-11:50	<b>CDR</b>	B3 Fan Screen Cleaning in DC1
10:50-11:10	FE-4	EPO (PL) Demonstration Procedure Review
11:00-11:40	<b>FE-3</b>	COX Maintenance
11:10-12:40	FE-4	Physical Exercise (ARED)
11:10-11:15	FE-1	LOCAD Portable Test System (PTS) Data Recording Operations Phase 2
11:15-11:25	FE-1	LOCAD Swab Ops With Video
11:20-12:20	FE-2	Crew Departure Prep
11:25-11:30	FE-5	HAM Radio Setup
11:25-11:40	FE-1	FCF Rack Doors Open
11:30-11:40	FE-5	HAM Radio Session
11:40-11:50	FE-1	Reconfigure new G1 Camcorder transferred from Shuttle and install at Node 2 ICP
11:45-12:00	FE-5	Private Medical Conference ( <i>S+Ku-band</i> )
11:50-12:50	<b>CDR</b>	Physical Exercise (TVIS), day 3
11:50-12:25	<b>FE-3</b>	RS ISS Window Inspection and Photography – Preparation. <i>Tagup with specialists (S-band)</i>
11:55-12:00	FE-1	LOCAD Portable Test System (PTS) Data Recording Operations Phase 2
12:00-12:10	FE-5	JEM Bag Audit
12:00-12:10	FE-1	LOCAD Swab Ops With Video
12:10-12:20	FE-1	CMRS Motion Activity Video Review
12:15-12:25	FE-5	TOCA Water Sample Analysis
12:20-12:35	FE-1	Private Family Conference ( <i>S+Ku-band</i> )
12:20-12:40	FE-2	JEM Closeout Panel Reinstallation
12:25-13:15	<b>FE-3</b>	RS ISS Window Inspection and Photography
12:25-13:55	FE-5	Physical Exercise (ARED)
12:40-13:40	FE-4	Physical Exercise (CEVIS)
12:40-13:00	FE-2	K-BAR Assembly Retrieval
12:40-12:45	FE-1	LOCAD Portable Test System (PTS) Data Recording Operations Phase 2
12:45-12:55	FE-1	LOCAD Portable Test System (PTS) Experiment Phase 2 Stow
12:55-13:15	<b>CDR</b>	RS ISS Window Inspection and Photography
12:55-13:55	FE-1	Physical Exercise (TVIS)
13:00-13:30	FE-2	On Board Training (OBT) Common Berthing Mechanism (CBM)

		Procedure Review
13:15-13:50	<b>FE-3</b>	RS ISS Window Inspection and Photography Closeout Ops
13:15-13:55	<b>CDR</b>	Auxiliary Laptop Anti-Virus Update
13:30-13:35	FE-2	Installation of Radiation Area Monitors
13:35-13:55	FE-2	Installation of Radiation Area Monitors
13:40-13:55	FE-4	Private Medical Conference ( <i>S+Ku-band</i> )
13:55-14:55	.	LUNCH
14:55-16:50	<b>FE-3</b>	Medical Locker Inventory Audit. <b>Update IMS per actual content of all containers and the medical locker recess</b>
14:55-15:05	FE-5	TOCA Data Transfer
14:55-15:35	FE-1	EMU-LVCG Water Charge
14:55-15:05	<b>CDR</b>	Deactivation of DM Cooler/Dryer Assembly XCA B2 Fan and Activation of DM XCA B1 Fan in Soyuz 224
14:55-15:10	FE-2	Private Medical Conference ( <i>S + Ku-band</i> )
15:05-15:20	FE-4	Educational Payload Ops (EPO) Camcorder Set Up
15:05-17:05	<b>CDR</b>	Checking light units and power supplies. <i>Tagup with specialists (S-band)</i>
15:05-15:15	FE-5	Waste Water Bag (WWB) Replace
15:10-17:40	FE-2	Lamp Housing Assembly Removals
15:15-15:20	FE-5	EHS Sampling Termination
15:20-15:45	FE-4,FE-5	EPO with P/L Demonstration (CMG)
15:35-16:25	FE-1	EMU Water Tank Maintenance
15:50-16:05	FE-5	Fluid System Servicer (FSS) Supply Tank Prepack
16:05-16:25	FE-4	EPO (PL) Demonstration Procedure Review
16:25-16:50	FE-5,FE-4	EPO Weight and Mass. Demonstration
16:25-17:55	FE-1	Physical Exercise (ARED)
16:50-18:50	FE-5	USOS Aisle Cleanout
16:50-17:00	FE-4	Post-EPO Hardware Stow
16:50-17:10	<b>FE-3</b>	IMS Update
17:00-18:00	FE-4	EPM Stowage
17:05-18:05	<b>CDR</b>	Physical Exercise (VELO), day 3
17:10-18:10	<b>FE-3</b>	Physical Exercise (TVIS), day 2
18:05-18:20	FE-1	Private Medical Conference ( <i>S + Ku-band</i> )
18:05-18:35	<b>CDR</b>	Hygiene Procedures
18:10-18:40	<b>FE-3</b>	Hygiene Procedures
18:20-18:45	FE-1	Evening Work Prep
18:30-18:50	FE-4	Evening Work Prep
18:40-18:50	<b>FE-3</b>	Work Prep
18:45-18:50	FE-1	Transfer TVIS, CEVIS, and HRM data to MEC
18:50-19:15	.	Daily Planning Conference ( <i>S-band</i> )
19:15-19:30	.	Evening Work Prep
19:30-19:35	FE-1	Video Recorder Activation
19:30-21:30	<b>CDR,FE-4,FE-3, FE-2,FE-5</b>	Pre-sleep
19:35-21:25	FE-1	Pre-sleep

21:25-21:30	FE-1	Video Recorder Powerdown
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. Pre-sleep: dinner, daily food prep, evening toilet
- End of Radiogram