

Radiogram No. 1181u

Form 24 for 09/21/09

**PROGRESS 367 UNDOCKING FROM SM [AO].**

GMT	CREW	ACTIVITY
06:00-06:10	CDR,FE-1,FE-2, FE-5	Morning Inspection
	FE-3	Morning Inspection. <i>Inspection of CM-Y connector on MHP-HC separator pump behind ACY panel 139</i>
06:00-06:05	FE-4	Pill Ingestion
06:05-06:10	FE-4	Morning Inspection
06:10-06:40	.	Post-sleep
06:40-07:30	.	BREAKFAST
07:30-07:35	FE-5	PWS2 Deactivation
07:30-07:40	FE-1,FE-2, FE-4	Work Prep
07:30-07:35	FE-3	PLANTS-2 Payload Status Check
07:30-07:35	CDR	<b>On MCC GO</b> Move ПpK-TK PEV to CLOSED position
07:35-07:40	CDR,FE-3, FE-5	Work Prep
07:40-08:05	.	Daily Planning Conference ( <i>S-band</i> )
08:05-08:20	FE-5	Work Prep
08:05-08:10	CDR	Work Prep
08:05-08:15	FE-1,FE-2, FE-3,FE-4	Work Prep
08:10-09:50	CDR	TYPOLOGY Experiment Ops
09:50-10:00	CDR	TYPOLOGY Experiment ops and tagup with specialists ( <i>S-band</i> )
08:15-08:45	FE-3	Replacement of ACY Urine Receptacle (MП) and Filter-Insert (Φ-B) ( <i>МП #1180196, b/c 00045440R (CM1PO_1_139_1), Φ-B #810105, b/c 00045022R (CM1PO_4_ACY_451_1, bag 401-30), discard the removed items</i> )
08:15-08:25	FE-1	Verify quantity and size of lock pins to temporarily lock down rack T2
08:15-08:25	FE-2	Connect MPPLL Power Cable
08:15-08:25	FE-4	ROBOT Video Setup
08:20-08:35	FE-5	Private Medical Conference ( <i>Ku+S-band</i> )
08:25-08:30	FE-4	Start the ROBoT simulation
08:25-08:30	FE-2	EPM Laptop Setup and Activation
08:30-10:00	FE-4	Robotics - MSS Proficiency Training
08:30-08:40	FE-1	PHS Evaluation Setup
08:35-10:15	FE-5	MMU2 SW Loading
08:40-09:10	FE-2	Periodic Health Status - Assistance
08:40-09:10	FE-1	Periodic Health Status - Subject
08:45-10:00	FE-3	PNEUMOCARD Experiment
09:10-11:10	FE-2	US Sound Level Meter (SLM) Setup and Acoustic Survey
09:10-09:50	FE-1	Periodic Health Status (PHS) Data Entry and Hardware Stow
09:50-11:20	FE-1	Physical Exercise (ARED)

10:00-10:15	FE-4	Terminate the ROBOT simulation
10:00-11:00	<b>FE-3, CDR</b> (assists)	Orthostatic Stability Evaluation with LBNP ( <b>To=10:20 GMT</b> ). <i>Tagup with specialists (VHF)</i>
10:15-11:15	FE-5	Physical Exercise (CEVIS)
10:15-10:20	FE-4	ROBOT Video Equipment Stow
10:20-11:10	FE-4	LES2 Software Installation
11:00-12:00	<b>CDR</b>	Physical Exercise (TVIS), day 3
11:00-11:10	<b>FE-3</b>	RS ISS Window Inspection and Photography. Preparation. <i>Tagup with specialists (S-band)</i>
11:10-11:20	FE-4	PAO Hardware Setup
11:15-12:15	<b>FE-3</b>	Physical Exercise (ARED)
11:20-11:30	FE-4,FE-5	Crew Prep for PAO
11:20-12:20	FE-1	Crew Departure Prep
11:20-11:35	FE-2	SLM Data Transfer To MEC
11:30-11:50	FE-4,FE-5	PAO Event ( <i>S+Ku-band</i> )
11:35-11:40	FE-2	ICV-CARDIO Hardware Setup
11:40-12:00	FE-2	Connection of the Cardiopres to the Cardiolab Main Unit
11:50-12:00	FE-5	LES2 Connection
12:00-13:30	FE-2	Physical Exercise (ARED)
12:00-12:30	<b>CDR</b>	Hygiene Procedures
12:10-12:15	FE-5	FWED PCMCIA Card Copy
12:15-12:20	FE-5	Flywheel configuration file transfer from EPM laptop to Flywheel PCMCIA card
12:20-13:30	<b>FE-3,FE-4, FE-5</b>	Integrated Emergency Response to ISS Rapid Depress OBT
12:20-12:30	FE-1	EHS Sampling Start
12:30-13:10	<b>CDR</b>	Auxiliary Laptop Anti-Virus Update (RSS1,RSK1,RSK2,RSE1)
12:30-13:30	FE-1	Physical Exercise (TVIS)
13:15-13:25	<b>CDR</b>	Deactivation of DM Cooler/Dryer Assembly XCA B2 Fan and Activation of DM XCA B1 Fan in Soyuz 224
13:30-14:30	.	LUNCH
14:30-14:50	<b>FE-3,FE-4, FE-5</b>	Emergency Depress OBT Conference ( <i>S-band</i> )
14:30-14:45	FE-1	TVIS Exercise Video Equipment Setup
14:30-15:10	<b>CDR</b>	Cleaning ВД1 and ВД2 Air Ducts in DC-1
14:30-14:50	FE-2	CBPD closeout steps to transfer data to CDL Hard Disk and PCMCIA insertion
14:50-15:30	<b>FE-3</b>	COЖ Maintenance
14:50-15:50	FE-1,FE-2, FE-4,FE-5	HTV1 Transfer List Review
15:10-16:00	<b>CDR</b>	ПФ1, ПФ2 Dust Filter Replacement ( <b>CO1ЦHC_12, bag 367-19</b> ) and B1, B2 Fan Grille Cleaning in DC1
15:30-16:00	<b>FE-3</b>	Pressurization of spare Elektron Liquid Unit #056
15:50-16:20	FE-1,FE-2, FE-4,FE-5	HTV1 Transfers Conference ( <i>S-band</i> )
16:00-17:00	<b>CDR</b>	Crew Departure Prep

16:00-17:00	<b>FE-3</b>	Physical Exercise (TVIS), day 2
16:20-17:50	FE-4	Physical Exercise (ARED)
16:20-17:15	FE-5	PWS2 SW Load Phase 1
16:25-16:40	FE-2	Private Medical Conference ( <i>Ku+S-band</i> )
16:30-17:30	FE-1	Water Recovery System Recycle Filter Tank Assembly (RFTA) R&R
16:40-16:45	FE-2	EPM-PCMCIA Removal
16:50-16:55	FE-2	ICV-CARDIO Data Transfer
17:00-18:00	FE-2	Physical Exercise (TVIS)
17:00-17:30	<b>FE-3</b>	Hygiene Procedures
17:15-18:05	<b>CDR</b>	Evening Work Prep
17:30-17:35	FE-5	SOLO Daily Diet Monitoring
17:30-17:50	<b>FE-3</b>	IMS Update
17:30-17:35	FE-1	EHS Sampling Termination
17:35-19:05	FE-5	Physical Exercise (ARED)
17:35-17:50	FE-1	Private Medical Conference ( <i>Ku+S-band</i> )
17:50-18:05	FE-1	VHF Comm Check Using US Ground Sites
17:50-18:50	FE-4	Physical Exercise (CEVIS)
18:00-18:10	FE-2	ICV-CARDIO Setup
18:05-19:05	<b>CDR</b>	Physical Exercise (TVIS), day 3
18:05-18:35	FE-1	CCAA Swapover
18:10-19:05	FE-2	ICV-WATCH/HM2 Data Downlink
18:15-19:05	<b>FE-3</b>	Evening Work Prep
18:35-18:50	FE-1	Stow video equipment used to record TVIS exercise
18:50-19:00	FE-1	Evening Work Prep
18:50-19:05	FE-4	Evening Work Prep
19:00-19:05	FE-1	Transfer TVIS, CEVIS, and HRM data to MEC
19:05-19:30	.	Daily Planning Conference ( <i>S-band</i> )
19:30-19:35	FE-2	MPPLL Power Cable Reconnect
19:30-21:30	<b>CDR,FE-3, FE-4,FE-5</b>	Pre-sleep
19:30-19:35	FE-1	MPC Power Up
19:35-21:25	FE-1	Pre-sleep
19:35-21:30	FE-2	Pre-sleep
21:25-21:30	FE-1	MPC Power Down
21:30-06:00	.	SLEEP
<b>Task List</b>	<b>CDR,FE-3</b>	URAGAN. Observations and Photography

**Notes:**

1. SM Window #9 shutter opening is at crew discretion with **Report to MCC**
  2. See OSTP for references to US activities.
  3. Pre-sleep dinner, daily food prep, evening toilet
  4. **OCA unavailable: 12:00-16:00**
- End of Radiogram