

Radiogram No. 599 u

Form 24 for 06/29/09

DC1/PROGRESS HATCH LEAK CHECK

GMT	CREW	ACTIVITY
06:00-06:10	CDR	Morning Inspection
	FE-3	Morning Inspection Inspection of CM-Y connector on MHP-HC pump behind ACY panel 139
06:00-06:05	FE-1	SLEEP Data Log for FE-1
06:00-06:05	FE-5	SLEEP Data Log for FE-5
06:00-06:05	FE-4	Pill Ingestion
06:00-06:05	FE-2	
06:05-06:10	FE-1,FE-2, FE-5	Morning Inspection
06:05-06:10	FE-4	SLEEP Data Log for FE-4
06:10-06:40		Post-sleep
06:40-07:25	.	BREAKFAST
07:35-07:50		Daily Planning Conference (<i>S-band</i>)
07:50-08:10	CDR,FE-3, FE-5	Work Prep
07:50-08:05	FE-4	
07:50-08:10	FE-2	EPO (PL) Demonstration Procedure Review
08:10-08:25	FE-2	Educational Payload Ops (EPO) Camcorder Setup
08:15-08:25	FE-1	SLAMMD Hardware Retrieval and Setup
08:15-08:25	FE-3	Maintenance Closures of Vozdukh Valves
08:15-08:45	CDR	RESPIRATION Experiment Setup. <i>Tagup with specialists as necessary (S-band)</i>
08:20-08:35	FE-5	Private Medical Conference (<i>S-band</i>)
08:25-08:55	FE-3	Maintenance Activation of Spare Atmosphere Purification System Emergency Vacuum Valves [ABK COA] b/c 004173R (CM1PO_3_321_1, bag II-1/256-1, yellow pouch b/c 007223R)
08:45-08:55	CDR-assists	
08:35-08:45	FE-2	SLAMMD Experiment Ops (FE-2)
08:45-09:10	FE-1,FE-2	EPO SLAMMD Demonstration (<i>Ku+S-band</i>)
08:45-08:55	FE-5	SLAMMD Experiment Ops
08:55-10:55	FE-3	ISS RS ППC-26 and ППC-31 Plug-in Audit
08:55-09:05	FE-4	SLAMMD Experiment Ops
09:05-09:35	FE-5	Inspection of Portable Breathing Apparatus (PBA) and Portable Fire Extinguisher (PFE)
09:05-10:25	CDR	RESPIRATION Experiment ops and cleanup. <i>Tagup with specialists as necessary (S-band)</i>
09:10-09:20	FE-1	SLAMMD Experiment Ops
09:10-09:20	FE-2	Post-EPO Hardware Stow
09:20-09:30	FE-1	SLAMMD Equipment Temp Stow
09:30-10:10	FE-1	Bracelet Setup (SDTO)
09:30-10:45	FE-2	HOLTER Data Downlink
09:35-10:35	FE-5	Physical Exercise (TVIS)
10:10-10:20	FE-1	Braslet Closeout Ops

10:20-10:45	FE-4	EHS GC/DMS Ops Start
10:20-10:35	FE-1	Bracelet Setup 2 (SDTO)
10:25-11:25	CDR	Physical Exercise (TVIS), day 3
10:35-12:05	FE-5	Physical Exercise (ARED)
10:35-10:40	FE-1	Braslet Setup
10:40-11:05	FE-1	Braslet Scanning (SDTO)
10:45-11:45	FE-4	Physical Exercise (CEVIS)
10:55-11:30	FE-3	Photography of Removed Cover
11:05-11:10	FE-1	Braslet Donning (SDTO)
11:20-11:45	FE-1	Braslet Scanning (SDTO)
11:25-11:45	CDR	Hygiene Procedures
11:30-12:30	FE-3	Physical Exercise (TVIS), day 2
11:35-11:40	FE-2	Braslet Setup
11:40-11:45	FE-2	
11:45-12:45	CDR	Removal of ЛКТ (TA251МБ) and ROM in Progress. Update the IMS
11:45-12:45	FE-1	Braslet Operator
11:45-12:45	FE-2	Braslet Scanning (SDTO)
11:50-13:20	FE-4	Physical Exercise (ARED)
12:30-13:00	FE-3	Hygiene Procedures
12:45-13:05	FE-1	Braslet Stowage
13:00-13:20	FE-3	Remove СД1-7 Lights from Progress and Stow with Spares (before hatch closure). Update the IMS
13:15-13:20	FE-2	Connect Lab RWS DCP Cable
13:20-14:20	.	LUNCH
14:20-15:20	FE-2,FE-5	DOUG Software Review
14:20-15:00	CDR	COЖ Maintenance
14:20-14:30	FE-1	MELFI N2 Pressure Check
14:25-15:25	FE-3	Stowage and Audit of Hardware to be Disposed of on Progress
14:40-15:15	FE-1	Start BSA battery charge
15:10-15:20	FE-4	PAO Hardware Setup
15:20-15:30	FE-1,FE-2, FE-4,FE-5	Crew Prep for PAO
15:25-15:45	FE-3	IMS Update
15:25-16:25	CDR	Physical Exercise (VELO), day 3
15:30-15:50	FE-1,FE-2, FE-4,FE-5	PAO Event (<i>Ku+S-band</i>)
15:50-17:05	FE-2	Physical Exercise (RED)
15:50-15:55	FE-4	PAO Hardware Deactivation
15:50-16:50	FE-1	Physical Exercise (TVIS)
15:55-16:00	FE-4	EHS GC/DMS Ops Terminate
16:25-16:35	CDR,FE-3	Progress Stowage Complete Report (<i>S-band</i>)
16:35-17:20	CDR	Progress Activation
16:35-17:35	FE-3	Physical Exercise (VELO)
16:50-18:20	FE-1	Physical Exercise (ARED)

17:05-18:10	FE-2	Physical Exercise (CEVIS)
17:05-17:40	FE-5	Clean Bench Setup
17:20-17:45	CDR	Removal of quick-release screw clamps, interface video
17:35-18:00	FE-4	Echo Hardware Setup
17:45-18:05	CDR,FE-3	ON MCC GO TKG-CO1 and CO1-CY Transfer Hatch Closure
18:00-19:00	FE-4	Echo Scanning
18:05-19:05	CDR	CO1-TKG [DC1-Progress] Hatch Leak Check
18:05-18:55	FE-5	Echo Scanning, Operator
18:10-19:05	FE-2	Evening Work Prep
18:20-19:05	FE-1	
18:30-18:40	FE-3	Video Downlink of DC1-Progress Interface Prior to Hatch Closure (<i>Ku-band</i>)
18:40-19:05	FE-3	Evening Work Prep
18:55-19:05	FE-5	
19:00-19:05	FE-4	Transfer TVIS, CEVIS, and HRM data to MEC
19:05-19:30	.	Daily Planning Conference (<i>S-band</i>)
19:30-19:55	FE-2	Pre-sleep
19:30-19:40	FE-1	
19:30-21:30	CDR,FE-5	
19:30-19:50	FE-4	Echo Hardware Stowage
19:30-21:20	FE-3	Pre-sleep
19:40-19:55	FE-1	Private Medical Conference (<i>Ku+S-band</i>)
19:50-21:30	FE-4	Pre-sleep
19:55-21:30	FE-1	
19:55-20:10	FE-2	Private Medical Conference (<i>Ku+S-band</i>)
20:10-21:30	FE-2	Pre-sleep
21:20-21:30	FE-3	SONOCARD Experiment Start
21:30-06:00	.	SLEEP

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
- End of Radiogram