

Radiogram No. 1243u      Form 24 for 09/29/09  
**VC-17 Program Review. KU-band TV Test (MPEG-2 and PAL)**

GMT	CREW	ACTIVITY
06:00-06:10	<b>CDR, FE-1, FE-2, FE-3, FE-4</b>	Morning Inspection
06:00-06:10	FE-5	SLAMMD Setup
06:10-06:40	<b>CDR, FE-1, FE-2, FE-3, FE-4</b>	Post-sleep
06:10-06:20	FE-5	SLAMMD Temp Stow
06:20-06:30	FE-5	SLAMMD Temp Stow
06:30-07:00	FE-5	Post-sleep
06:40-07:30	<b>CDR, FE-1, FE-2, FE-3, FE-4</b>	BREAKFAST
07:00-07:50	FE-5	BREAKFAST
07:30-07:40	FE-4	Work Prep
07:30-07:45	<b>CDR</b>	<b>On MCC GO БМП Φ2 Absorption Cartridge Regeneration (start)</b>
07:30-07:50	FE-1, FE-2	Work Prep
07:30-07:45	<b>FE-3</b>	Work Prep
07:40-07:50	FE-4	FMK Deployment Ops
07:45-07:50	<b>FE-3</b>	PLANTS-2 Payload Status Check
07:50-08:15		Daily Planning Conference ( <i>S-band</i> )
08:15-08:25	FE-5	Post-sleep
08:15-09:25	FE-2	ICV ECHO Setup
08:15-08:45	FE-4	HTV EMER-1 Updates
08:15-09:45	<b>CDR, FE-3</b>	VC-17 Program Review. <i>Tagup with specialists (S-band)</i>
08:25-08:35	FE-5	WRS Water Sample Analysis
08:25-08:55	FE-1	BUMPOUT Removal Prior To TVIS2 Activity
08:35-09:35	FE-5	VC-17 Program Review. <i>Tagup with specialists (S-band)</i>
08:45-10:15	FE-4	Physical Exercise (ARED)
09:15-09:20	FE-1	MERLIN Condensation Status Check
09:20-09:30	FE-1	EHS Sampling Start
09:25-10:25	FE-2	ICV Scan
09:30-10:20	FE-1	ICV - Assistance During Experiment
09:45-10:15	<b>CDR, FE-3, FE-5</b>	VC-17 Program Tagup ( <i>S-band</i> )
10:15-10:45	<b>CDR</b>	PHASE. Setting up and executing photo session 1. <i>Tagup with specialists (S-band)</i>
10:15-11:15	FE-4	Physical Exercise (TVIS)
10:20-11:50	FE-1	Physical Exercise (ARED)
10:25-10:45	FE-2	ICV Hardware Stow
10:25-10:40	<b>FE-3</b>	PHASE. Photo and Video Ops
10:40-11:25	FE-5	T2 Stowage Reconfiguration
10:40-11:00	<b>FE-3</b>	Air Heater Fan [БВН] Screen Cleaning in Soyuz 225
10:45-10:55	FE-2	T2 Power Cable Bundle Installation

11:15-12:15	<b>CDR</b>	Physical Exercise (TVIS), day 3
11:20-11:45	<b>FE-3</b>	Collect SM and FGB Air Samples Using AK-1M Sampler
11:20-11:45	FE-4	Grab Sample Container (GSC) Ops
11:25-11:35	FE-5	TOCA Data Transfer
11:35-11:40	FE-5	Daily Diet Monitoring
11:40-11:55	FE-5	Private Psychological Conference ( <i>Ku+S-band</i> )
11:40-12:50	FE-2	Transfer Cargo From HTV
11:45-12:35	FE-4	T2 Central Rack Bracket Install
11:50-12:50	<b>FE-3</b>	Physical Exercise (VELO), day 2
11:55-12:05	FE-5	PAO Hardware Setup
12:05-12:50	FE-1, FE-5	T2 Temp Stow
12:15-12:45	<b>CDR</b>	Post-Exercise Hygiene Procedure
12:35-12:50	FE-4	Private Medical Conference ( <i>Ku + S-band</i> )
12:45-12:50	<b>CDR</b>	PHASE. Photography Session
12:50-13:00	FE-5	Crew Prep for PAO
12:50-13:50	<b>CDR, FE-1, FE-2, FE-3, FE-4</b>	LUNCH
13:00-13:20	FE-5	PAO Event ( <i>Ku+S-band</i> )
13:20-14:20	FE-5	LUNCH
13:50-14:10	<b>CDR</b>	Inspection of CPB-K2M Sediment Trap Insert
13:50-15:25	FE-2	Transfer Cargo From HTV
13:50-18:00	FE-4	T2 Central Rack Bracket Install
13:50-14:30	<b>FE-3</b>	Filling EDV (KOV) for Elektron <b>from CWC #1021 (27L), 1073 (44L)</b>
13:50-14:10	FE-1	Video downlink Set up Config (prep for docking)
14:10-14:40	<b>CDR,FE-1</b>	USOS Ku-band MPEG-2 and PAL video downlink tests prior to docking
14:30-15:25	FE-5	PWS1 Software Load
14:30-15:10	<b>FE-3</b>	COX Maintenance
14:40-14:45	FE-1	EHS Sampling Termination
14:45-15:30	FE-1	Crew Departure Prep
14:50-14:55	<b>CDR</b>	PHASE. Photography Session
14:55-15:25	<b>CDR</b>	Counter Measure System (CMS) Harmful Contaminant Measurements in SM
15:25-15:40	FE-2	Cargo Transfer Report
15:25-15:40	FE-5	PWS1 BIOS Setting
15:25-16:25	<b>CDR</b>	Physical Exercise (TVIS), day 3
15:40-16:00	FE-5	PWS1 Software Load Phase 2
15:40-16:00	<b>FE-3</b>	IMS Update
15:40-17:10	FE-2	Physical Exercise (ARED)
16:00-16:15	<b>FE-3</b>	Private Medical Conference ( <i>Ku + S-band</i> )
16:00-16:10	FE-5	PWS1 Deactivation
16:10-16:20	FE-5	PWS1 Activation
16:25-16:40	<b>CDR</b>	Private Medical Conference ( <i>Ku + S-band</i> )
16:45-17:25	<b>FE-3</b>	Evening Work Prep

16:45-17:00	<b>CDR</b>	PHASE. Photography Session and Closeout. <i>Tagup with specialists as necessary (S-band)</i>
16:45-16:50	FE-1	Photo/TV: A31P Laptop Deactivation
16:55-18:00	FE-1	Pre-sleep
17:00-17:50	<b>CDR</b>	Evening Work Prep
17:10-18:10	FE-2	Physical Exercise (CEVIS)
17:25-18:25	<b>FE-3</b>	Physical Exercise (TVIS), day 2
17:35-19:05	FE-5	Physical Exercise (ARED)
17:50-18:50	<b>CDR</b>	Crew Departure Prep
18:00-19:00	FE-1	Physical Exercise (CEVIS)
18:05-18:25	FE-4	CSA Crew Conference ( <i>S-band</i> )
18:10-18:50	FE-2	T2 Power Cable Bundle Installation
18:25-18:55	<b>FE-3</b>	Post-Exercise Hygiene Procedure
18:25-18:35	FE-4	Evening Work Prep
18:35-19:05	FE-4	Pre-sleep
18:50-19:00	FE-2	SOLO - Retrieval of PCBA Pouch from MELFI
18:50-19:05	<b>CDR</b>	Pre-sleep
18:55-19:05	<b>FE-3</b>	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-5	MPC Power Up
19:30-21:30	FE-2, <b>FE-3</b>	Pre-sleep
19:30-19:45	<b>CDR</b>	Pre-sleep
19:30-19:45	FE-1	EHS PanOptic Setup
19:30-20:10	FE-4	Pre-sleep
19:35-21:25	FE-5	Pre-sleep
19:45-20:00	<b>CDR</b>	БМП Φ2 Absorption Cartridge Regeneration (termination)
19:45-19:50	FE-1	PanOptic Preparation
19:50-20:10	FE-1	Pre-sleep
20:00-21:30	<b>CDR</b>	Pre-sleep
20:10-20:40	FE-1	HMS Eye Exam - PanOptic
20:10-20:40	FE-4	HMS Eye Exam - PanOptic
20:40-20:55	FE-1	EHS - PanOptic Data Downlink and Stow
20:40-21:30	FE-4	Pre-sleep
20:55-21:30	FE-1	Pre-sleep
21:25-21:30	FE-5	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 w/ **Report to MCC**
  2. See OSTP for references to US activities
  3. Pre-sleep: dinner, daily food prep, evening toilet
- End of Radiogram