

Radiogram No. 2768nu

Form 24 for 04/06/10 - 04/07/10 (Updated)

**SHUTTLE STS-131 DOCKING. ОДУ БФК [INTEGRATED PROPULSION SYSTEM COMMAND GENERATOR] TEST**

GMT	CREW	ACTIVITY
23:35-23:45	<b>CDR</b>	SONOCARD Experiment Termination
23:35-23:40	<b>FE-1</b>	Morning Inspection
23:35-23:45	<b>FE-2, FE-3</b>	Morning Inspection
23:35-23:40	<b>FE-5, FE-6</b>	Reaction Crew Self Test
23:40-23:45	<b>FE-5, FE-6</b>	Morning Inspection
23:40-00:10	<b>FE-1</b>	Post-sleep
23:45-00:25	<b>CDR</b>	Post-sleep
23:45-00:15	<b>FE-2, FE-3, FE-5, FE-6</b>	Post-sleep
00:10-01:00	<b>FE-1</b>	BREAKFAST
00:15-01:05	<b>FE-2, FE-3, FE-5, FE-6</b>	BREAKFAST
00:25-01:15	<b>CDR</b>	BREAKFAST
01:00-01:05	<b>FE-1</b>	Elektron-VM Aerosol Filter Inspection
01:05-01:15	<b>FE-1, FE-3, FE-2, FE-5, FE-6</b>	Work Prep
01:15-01:30		Daily Planning Conference ( <i>S-band</i> )
01:30-01:45	<b>FE-1, FE-2, FE-5, FE-6</b>	Work Prep
01:30-01:45	<b>CDR, FE-3</b>	<b>On MCC Go</b> Regeneration of БМП Φ2 Absorption Cartridge (start)
01:45-01:55	<b>FE-2, FE-5</b>	JPM Lab and Cupola Window Shutter Close
01:45-01:50	<b>FE-6</b>	D2XS Battery Recharge
01:45-02:05	<b>FE-3</b>	Work Prep
01:45-01:55	<b>CDR</b>	IZGIB -DAKON. Hardware Activation
01:50-02:10	<b>FE-1</b>	Photos of scuffmarks left by the Progress Docking Mechanism Probe on the MRM2 Passive Mechanism Receiving Cone
01:55-02:25	<b>CDR, FE-2, FE-6</b>	Photo/TV Hardware Setup Verification
02:05-02:15	<b>FE-3</b>	SPD Installation and Inspection
02:15-03:45	<b>FE-3</b>	Physical Exercise (TVIS), Day 3
02:10-02:30	<b>FE-1</b>	Preparation of image files for OCA downlink after MRM2 passive docking mechanism receiving cone photography
02:25-02:30	<b>CDR</b>	IZGIB -DAKON. Payload Status Check
02:25-02:40	<b>FE-2</b>	ARED Guide Rail Inspection
02:30-03:30	<b>FE-1</b>	Crew time for ISS adaptation and orientation
02:30-03:45	<b>FE-6</b>	Physical Exercise (ARED)
02:30-02:45	<b>CDR</b>	SONOCARD Copy Data to RSE-MED Laptop
02:35-03:35	<b>FE-5</b>	Physical Exercise T 2
02:40-02:50	<b>FE-2</b>	HRF2 Bolt Removal
02:50-02:55	<b>FE-2</b>	CGBA 5 Bioprocessor Status Check

03:35-04:35	<b>FE-1</b>	Physical Exercise (VELO), Day 3
03:35-04:35	FE-2	Crew time for ISS adaptation and orientation
03:35-05:05	FE-5	Physical Exercise (ARED)
03:45-03:50	<b>FE-3</b>	Inspection of TVIS Locking Plate
03:50-04:50	<b>FE-3</b>	ODF Replacement
03:35-05:05	FE-5	Physical Exercise (ARED)
04:00-05:30	<b>CDR</b>	Physical Exercise (TVIS), Day 4
04:45-05:00	FE-2, FE-6	DOUG Review Setup
04:50-05:30	<b>FE-1, FE-3</b>	Familiarization with onboard computer network. <i>Tagup with specialists (S-band)</i>
05:00-05:30	FE-2, FE-6	Backup A31p laptop pre-deploy as a backup PCS
05:30-06:30		LUNCH
06:30-07:30	<b>FE-1, FE-3</b>	Life on the Station Photo and Video
06:30-06:35	FE-6	D2XS Battery Recharge
06:30-07:30	FE-2	Crew time for ISS adaptation and orientation
06:30-06:35	FE-5	Camera Timer Setup for Orbiter Approach
06:35-06:40	<b>CDR, FE-6</b>	RPM Documentation Preparation
06:40-06:55	FE-6	Documenting Shuttle Approach, RPM Maneuver
06:40-06:55	FE-5	Camera Timer Setup for Orbiter Approach
06:40-06:55	<b>CDR</b>	Documenting Shuttle Approach, RPM Maneuver
06:55-07:15	FE-5	P/TV Docking Video
07:05-07:15	FE-6	EHS GC/DMS Sampling Start
07:15-07:25	FE-6	Preparing Orbiter Approach Images for Downlink
07:30-07:45	FE-2, FE-5, FE-6	Attitude Control System (ACS) PMA2 Arrival Config
07:30-08:10	<b>FE-3</b>	COX Maintenance
08:05-09:05	<b>CDR, FE-1</b>	Network Computer Hardware Audit. <i>Tagup with specialists (S-band)</i>
08:10-09:10	<b>FE-3</b>	Crew time for ISS adaptation and orientation
08:10-08:40	FE-2, FE-5, FE-6, MS1	Post-docking PMA2 Leak Check
08:50-09:05	FE-2, FE-6	VDS Installation
09:05-09:10	<b>CDR</b>	Comm Config
	FE-2	Comm Config
09:10-09:25	<b>CDR</b>	Air Sampling in Orbiter with AK-1M Sampler
09:10-09:40	FE-2, FE-5, FE-6, MS1	STS/ISS Hatch Opening
09:25-09:40	<b>CDR</b>	Hardline ICOM Audio Configuration
09:40-09:55		Crew Welcome Ceremony
09:55-10:25		Safety Briefing
10:25-11:55	<b>FE-1</b>	Physical Exercise (TVIS), Day 1
10:25-11:25	FE-2, FE-5	DCS 760 camera config for EVA
10:25-11:25	<b>FE-3</b>	Physical Exercise (ARED)
10:25-11:00	<b>CDR</b>	IZGIB-DAKON. Copy data to USB, Archive Cleanup, Downlink. <i>Tagup with specialists (S-band)</i>

10:25-10:30	FE-6	SSCR Router Activation
10:30-11:30	FE-6	Caution & Warning Book Update
11:00-12:00	<b>CDR</b>	<b>ON MCC GO SM CY ODU BΦK [Command Generator A11] A11 R&amp;R</b>
11:25-12:10	FE-5	STORRM-DTO-703 Reflective Elements Installation
11:35-11:50	FE-6	APEX Payload Review
11:55-12:00	<b>FE-1</b>	Inspection of TVIS Locking Plate
11:55-12:00	<b>FE-3</b>	Inspection of Elektron-VM Aerosol Filters
11:55-12:00	<b>FE-1</b>	Elektron-VM Aerosol Filter Inspection
12:00-12:30	<b>FE-3</b>	INTERACTION Experiment Ops (FE- 3)
12:00-12:15	FE-2	Private Medical Conference
12:00-12:15	<b>CDR, FE-1</b>	Verify ИП-1 Flow Meter Configuration
12:15-12:20	FE-6	EHS GC/DMS Sampling Termination
12:15-12:35	<b>FE-1</b>	IMS Update
12:35-13:35	<b>CDR</b>	Physical Exercise (ARED)
12:35-13:35	<b>FE-1, FE-2, FE-3, FE-5, FE-6</b>	Evening Work Prep
13:20-16:20	MS1	Pre-sleep ops
13:35-13:50		Daily Planning Conference ( <i>S-band</i> )
13:50-15:45	FE-5,FE-6	Pre-sleep
13:50-14:05	<b>CDR,FE-3</b>	БМП Φ2 Absorption Cartridge Regeneration (termination)
13:50-15:40	<b>FE-1</b>	Pre-sleep
13:50-15:50	FE-2	
14:05-15:50	<b>CDR, FE-3</b>	
15:40-15:50	<b>FE-1</b>	SONOCARD Experiment Start
15:45-15:50	FE-5, FE-6	Reaction Crew Self Test
15:50-00:20	.	SLEEP
<b>Task List</b>	<b>CDR</b>	COЖ Spare Parts Audit and IMS Update

**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 ops: dinner, daily food prep, evening toilet
- End of Radiogram