

Radiogram No. 1701u

Form 24 for 11/18/2009

**Shuttle Docking**

<b>GMT</b>	<b>CREW</b>	<b>ACTIVITY</b>
09:30-09:35	<b>FE-3</b>	Elektron-VM Aerosol Filter Inspection
09:30-09:40	CDR, <b>FE-1</b> , FE-2, FE-4, FE-5	Morning Inspection
09:35-09:40	<b>FE-3</b>	Morning Inspection
09:40-10:10		Post-sleep
10:10-11:00		BREAKFAST
11:00-11:05	<b>FE-1, FE-3</b>	Work Prep
11:00-11:05	CDR, FE-2, FE-4, FE-5	SLEEP Data Log Entry
11:05-11:20		Daily Planning Conference ( <i>S-band</i> )
11:20-11:30	FE-2	Work Prep
11:20-12:15	CDR	Physical Exercise (TVIS) 2
11:20-11:25	FE-5	JPM and LAB Window Shutter Closure
11:20-11:45	<b>FE-1, FE-3</b> , FE-4	Work Prep
11:25-11:30	FE-5	SM HAM Radio Deactivation
11:30-11:45	FE-5	Work Prep
11:30-12:30	FE-2	Physical Exercise (CEVIS)
11:45-12:45	FE-5	Physical Exercise (ARED)
11:45-11:55	<b>FE-1</b>	IZGIB -DAKON. Hardware Activation
11:45-11:50	FE-4	D2XS Battery Recharge
11:55-12:15	<b>FE-1</b>	Inspection of CPB-K2M Sediment Trap Insert
12:15-13:45	FE-4	Physical Exercise T 2
12:15-12:40	CDR	Work Prep
12:15-12:20	<b>FE-1</b>	IZGIB -DAKON. Payload Status Check
12:25-13:25	<b>FE-3</b>	Physical Exercise (TVIS), day 4
12:25-13:25	<b>FE-1</b>	Physical Exercise (VELO), day 3
12:40-13:55	CDR	Physical Exercise (ARED)
12:45-12:50	FE-5	ALTEA Dosimeter Deactivation
12:50-13:20	FE-2, FE-5	Photo/TV Hardware Setup Verification
13:20-13:30	FE-5	Prep for DOUG s/w review
13:25-14:25	<b>FE-3</b>	Physical Exercise (VELO), day 4
13:25-14:25	<b>FE-1</b>	Physical Exercise (TVIS), day 3
13:30-14:50	FE-5	Physical Exercise T 2
13:40-13:55	FE-2	ICV Crew Ambulatory Monitoring End
13:50-14:50	FE-2	Physical Exercise (ARED)
13:50-14:50	FE-4	Physical Exercise (CEVIS)
14:00-14:05	CDR	N2 Transfer Start
14:20-14:25	CDR	Retrieval of 3D SPACE Tablet Pen

14:25-14:55	<b>FE-1, FE-3</b>	Hygiene Procedures
14:50-14:55	FE-4	D2XS Battery Recharge
14:55-15:55	.	LUNCH
15:55-16:00	FE-5	RPM Documentation Preparation
15:55-16:15	<b>FE-1</b>	PLANTS-2. Data Downlink
15:55-16:00	FE-2	RPM Documentation Preparation
15:55-16:15	FE-4	P/TV Docking Video
15:55-16:00	CDR	Camera Timer Setup for Orbiter Approach
15:55-16:55	<b>FE-3</b>	Crew Departure Prep
16:00-16:15	FE-2, FE-5	Documenting Shuttle Approach, RPM Maneuver
16:00-16:15	CDR	Camera Timer Setup for Orbiter Approach
16:15-16:25	FE-4	EHS GC/DMS Ops Start
16:15-16:25	<b>FE-1</b>	PLANTS-2. Photography
16:15-16:25	FE-2	Preparing Orbiter Approach Images for Downlink
16:25-16:35	FE-5	Power up PCS in Airlock and Cupola
16:25-17:10	FE-2	Equipment Lock Prep
16:40-17:00	CDR	PMA2 Post Arrival Config
16:45-16:55	FE-5	ABRS. Software Loading
17:00-17:05	CDR	Shuttle KU-band antenna mask configuration
17:05-18:05	FE-5	Physical Exercise (CEVIS)
17:05-18:05	FE-4	DCS 760 camera config for EVA
17:20-17:50	CDR, FE-2	Post-Docking Hatch Leak Check
17:55-18:05	CDR	Hardline ICOM Audio Configuration for the Stack
18:00-18:15	<b>FE-3</b>	Air Sampling in Orbiter with AK-1M Sampler
18:05-18:50	CDR, <b>FE-1</b> , FE-2, FE-4, FE-5	STS/ISS Hatch Opening
18:15-18:50	<b>FE-3</b>	STS/ISS Hatch Opening
18:50-19:00		Crew Welcome Ceremony
19:00-19:30		Safety Briefing
19:30-20:30	CDR	EMU Transfer
19:35-20:15	<b>FE-1</b>	IZGIB -DAKON. Data Downlink and Closeout Ops
19:35-19:40	FE-2	Docked Video Configuration
19:35-19:45	FE-4	CGBA5 Science Insert 03 Transfer
19:40-20:20	<b>FE-3</b>	Filling EDV [KOV] for Elektron from <b>CWC #1043, 1081</b>
19:40-19:45	FE-2	Deployment of Station Support Computer (SSC) Wireless Router
19:45-20:00	FE-2	Installation of REBA batteries into EMU
19:45-20:35	FE-4	CGBA5 CSI3 Installation and Activation
19:55-20:05	FE-5	ALTEA Dosimeter Activation
20:00-20:30	FE-2	REBA Powered Equipment Test
20:10-20:35	FE-5	SSRMS Grapple ELC 1
20:15-22:15	<b>FE-1</b>	Seat Liner Removal. IELK Assembly. Installation of PL container in Soyuz 226 <b>(Repack ПКО ЭКГ-ПГ Biomed harness from FE2 Sokol Suit to MedLocker</b>

		<b>Container 6 for stowage)</b>
20:20-21:00	<b>FE-3</b>	COЖ Maintenance
20:30-21:15	FE-2	Equipment Lock Preparation
20:35-20:40	FE-4	Transfer TVIS, CEVIS, and HRM data to MEC
20:35-21:30	CDR	Configure for Shuttle to Supply O2 to ISS PBA Ports
20:45-21:35	FE-5	SSRMS Maneuver to Grapple ELC1
21:15-21:30	FE-2	EVA Procedure Review
21:15-21:20	FE-4	CGBA 5 Bioprocessor Status Check
21:20-21:25	FE-4	EHS GC/DMS Ops Terminate
21:25-22:25	FE-4,MS3,MS2	EVA Procedure Review
21:30-22:15	FE-2	ELC1 Installation1
21:30-22:00	<b>FE-3</b>	Pressurization of spare Elektron Liquid Unit #056
21:30-21:35	CDR	Start N2 transfer from Orbiter to ISS
21:35-22:20	FE-5	EVA Procedure Review
21:35-22:25	CDR	EVA Procedure Review
22:00-22:20	<b>FE-3</b>	IMS Update
22:20-22:25	<b>FE-3</b>	Elektron-VM Aerosol Filter Inspection
22:20-22:35	<b>FE-1</b>	Verify ИП-1 Flow Meter Configuration
22:25-22:35	CDR, FE-2, <b>FE-3</b> , FE-4, FE-5	Work Prep
22:35-22:50		Daily Planning Conference ( <i>S-band</i> )
22:50-23:00		Work Prep
23:00-23:10	<b>FE-1,FE-3</b>	Pre-sleep
23:00-01:00	CDR,FE-4,FE-5	
23:00-23:55	FE-2	
23:10-23:20	<b>FE-1,FE-3</b>	Conference with Soviet Sport-Soccer Columnist ( <i>S-band</i> )
23:20-00:45	<b>FE-3</b>	Pre-sleep
23:20-00:55	<b>FE-1</b>	
23:55-00:10	FE-2	Prebreathe
00:10-01:00	FE-2	Pre-sleep
00:50-01:00	<b>FE-3</b>	SONOCARD Experiment Start
01:00-09:30		SLEEP
<b>Task List</b>	<b>FE-1</b>	PLANTS-2. Payload Status Check

**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