

Radiogram No. 3084u

Form 24 for 05/16/2010

Shuttle (MRM1) Docking To ISS

GMT	CREW	ACTIVITY
06:50-06:55	CDR	Elektron-VM Aerosol Filter Inspection
06:50-06:55	FE-2,FE-5,FE-6	Reaction Crew Self Test
06:50-07:00	FE-1,FE-3	Morning Inspection
06:55-07:05	CDR,FE-2	Morning Inspection
06:55-08:10	FE-6	Physical Exercise (ARED)
06:55-07:00	FE-5	Bisphosphonates Pill Ingestion
07:00-07:30	FE-1,FE-3	Post-sleep
07:00-07:10	FE-5	Morning Inspection
07:05-07:35	CDR,FE-2	Post-sleep
07:10-07:40	FE-5	Post-sleep
07:30-08:20	FE-1,FE-3	BREAKFAST
07:35-08:25	CDR,FE-2	BREAKFAST
07:40-08:30	FE-5	BREAKFAST
08:10-09:10	FE-6	BREAKFAST
08:20-08:45	FE-1	Work Prep
08:20-08:50	FE-3	Work Prep
08:25-08:50	CDR,FE-2	Work Prep
08:30-08:40	FE-5	Work Prep
08:40-08:50	FE-5	Closing USOS Window Shutters
08:45-08:50	FE-1	TBU (Universal Bioengineering Thermostat) Temperature Check. Report to MCC TBU temperature
08:50-09:10	CDR,FE-1,FE-3	Symbolic Activity Preparation
08:50-10:20	FE-5	Physical Exercise (ARED)
09:00-09:30	FE-2	Equipment Lock Preparation
09:10-09:30	CDR,FE-1,FE-3,FE-6	Daily Planning Conference (<i>S-band</i>)
09:30-10:30	FE-2	Physical Exercise (CEVIS)
09:30-09:50	CDR,FE-1,FE-3	Symbolic Activity MAI Flag
09:30-09:45	FE-6	BREAKFAST
09:45-10:00	FE-6	Backup A31p laptop pre-deploy as a backup PCS
09:50-10:50	FE-3	Physical Exercise (VELO), Day 1
10:00-10:30	CDR,FE-6	Photo/TV Hardware Setup Verification

10:20-11:20	FE-5	Physical Exercise (CEVIS)
10:30-12:00	FE-2	Physical Exercise (ARED)
10:30-10:35	FE-6	D2XS Battery Recharge
10:30-12:00	CDR	Physical Exercise (TVIS), Day 3
10:35-11:50	FE-6	Physical Exercise T 2
10:35-11:20	FE-1	IZGIB -DAKON Prep Ops
10:50-11:50	FE-3	B3 Fan Screen Cleaning in MRM2
11:20-11:30	FE-5	Fish MEU Prep
11:30-12:00	FE-5	BLB Prep
11:50-11:55	FE-6	N2 Transfer Start
11:55-12:00	FE-1	IZGIB -DAKON. Payload Status Check
12:00-13:00	.	LUNCH
13:00-13:05	FE-5	Camera Timer Setup for Orbiter Approach
13:00-13:05	FE-6	RPM Documentation Preparation
13:00-13:05	CDR	RPM Documentation Preparation
13:00-14:30	FE-1,FE-3	Life On The Station Photo and Video
13:05-13:20	CDR	Documenting Shuttle Approach, RPM Maneuver
13:05-13:20	FE-6	Documenting Shuttle Approach, RPM Maneuver
13:05-13:20	FE-5	Camera Timer Setup for Orbiter Approach
13:20-14:30	CDR	Life On The Station Photo and Video
13:20-13:30	FE-6	Preparing Orbiter Approach Images for Downlink
13:20-13:40	FE-2	P/TV Docking Video
13:30-13:40	FE-6	Deactivate RPM Crew Camera
13:40-13:45	FE-6	D2XS Battery Recharge
13:45-13:55	FE-6	Cupola Robotics Work Station (RWS) Restraint Installation
13:55-14:40	FE-2	DOUG Review Setup
14:05-14:30	FE-5	PMA2 Post Arrival Config
14:30-14:50	CDR,FE-1,FE-3	Symbolic Activity Preparation
14:40-15:10	FE-2,FE-5	Post-Docking Hatch Leak Check
14:50-15:50	CDR,FE-1,FE-3	Symbolic Activity. Set of Stamps by Space Federation of Russia, Flag of Artek/ r/g 3087
15:20-15:30	FE-5	EHS GC/DMS Ops Start
15:30-15:45	FE-5	RS C&C Laptop Relocation
15:35-15:45	FE-6	PAO Hardware Setup
15:45-16:30	FE-2,FE-5,FE-6	STS/ISS Hatch Opening
15:50-16:25	FE-1	IZGIB-DAKON Copy data to USB, clear archive, downlink data to the ground

15:55-16:25	CDR	COЖ Maintenance. SM and FGB ЦП (Flush Counter), CBO (Water Supply System), Potok Air Purification Unit Data Calldowns Inspection of CPB-K2M hoses from MΦ-P up to БРПК separator
16:00-16:10	FE-3	Monitoring Secondary Combustion Unit Temperature After Elektron-VM Activation
16:30-16:35	.	Crew Welcome Ceremony
16:35-17:05	.	Safety Briefing
17:05-18:05	CDR	Physical Exercise (VELO), Day 3
17:05-17:20	FE-2	Hardline ICOM Audio Configuration for the Stack
17:05-17:10	FE-1	USOS/RS comm config with mated Shuttle
17:05-17:20	FE-3	Orbiter air sample collection using AK-1M sampler (before air duct installation)
17:05-17:10	FE-6	SSCR Router Activation
17:10-17:20	FE-6	PAO Hardware Deactivation
17:15-17:25	FE-5	Mid-Deck Equipment Transfers
17:20-18:15	FE-6	Configure for Shuttle to Supply O2 to ISS PBA Ports
17:20-17:30	FE-2	Docked Video Configuration
17:25-17:55	FE-5	Double Coldbag ULF-4 Unpack
17:35-17:50	FE-2	SSRMS ICC Grapple
17:35-19:05	FE-1	Physical Exercise (TVIS), Day 4
17:55-18:35	FE-5	Fish Sample Prep
18:00-18:40	FE-3	Cleaning БД1 and БД2 Air Ducts in MRM2
18:00-18:20	FE-2	SSRMS Ungrapples ICC
18:05-18:25	CDR	IMS Update
18:15-19:15	FE-6	DCS 760 camera config for EVA
18:20-19:05	FE-2	POA Installation
18:25-18:40	CDR	Verify ИП-1 Flow Meter Configuration
18:35-18:40	FE-5	EHS Sampling Termination
18:40-18:45	CDR	Elektron-VM Aerosol Filter Inspection
18:50-18:55	FE-5	N2 Transfer Start
18:55-20:25	FE-3	Physical Exercise (TVIS), Day 1
19:05-20:05	FE-1	Physical Exercise (ARED)
19:05-19:15	FE-2	VSWs and SSCs Deactivation
19:10-19:15	FE-5	Docked Video Configuration
19:15-20:15	FE-2,FE-5,FE-6	EVA2 Procedure Review 1
19:35-20:25	CDR	Evening Work Prep

20:05-20:25	FE-1	Evening Work Prep
20:15-20:25	FE-2,FE-6	Evening Work Prep
20:15-20:20	FE-5	Cupola Robotics Work Station (RWS) Restraint Removal
20:25-20:45	.	Daily Planning Conference (<i>S-band</i>)
20:50-20:55	FE-6	MPC Power Up
20:50-22:40	FE-1	Pre-sleep
20:50-22:45	FE-2,FE-5	Pre-sleep
20:50-22:50	CDR,FE-3	Pre-sleep
20:55-22:40	FE-6	Pre-sleep
22:40-22:50	FE-1	BAR. Charging Pyren-B Pyroendoscope Battery (Start)
22:40-22:45	FE-6	MPC Power Down
22:45-22:50	FE-2,FE-5,FE-6	Reaction Crew Self Test
22:50-07:20	.	SLEEP

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