

Radiogram No. 6435u

Form 24 for 10/25/07

STS-120 Shuttle Docking to the ISS

GMT	CREW	ACTIVITY
05:10-05:20		Morning inspection
05:20-05:50		Post-sleep
05:50-06:40		BREAKFAST
06:40-06:55		Daily Planning Conference (<i>S-band</i>)
06:55-07:15		Prep for Work
07:15-07:30	FE-1	Crew Familiarization with ISS
07:15-07:20	CDR	LAB Window Shutter Closure
07:15-07:20	FE-2	RWS Cable Connect
07:20-07:35		Questionnaire - journal entry
07:20-08:50	CDR	Physical Exercise (RED)
07:30-07:35	FE-1	Configuring comm before docking with STS-120 (10A)
07:35-09:05		Physical Exercise (TVIS), Day 4
07:35-08:35	FE-2	Physical Exercise (CEVIS)
08:35-10:05		Physical Exercise (RED)
08:50-09:50	CDR	Physical Exercise (CEVIS)
09:05-10:05	FE-1	Physical Exercise (VELO), Day 4
09:50-09:55	CDR	Configuration of headset cables for R-Bar Pitch Maneuver (RPM) Operations
09:55-10:25		IWIS RSU installation
10:05-10:35	FE-1, FE-2	Photo/TV equipment set up check
10:25-11:25	CDR	LUNCH
10:35-11:35	FE-2, FE-1	
11:25-11:30	CDR	Video activation for RPM
11:30-11:35		Camera timer set up for Orbiter approach
11:35-11:40	FE-1, FE-2	Photo/video equipment set up for Orbiter
11:40-11:55		Filming of Shuttle Approach RPM maneuver
11:40-11:45	CDR	Camera timer activation for Orbiter approach
11:55-12:05	FE-2	Disconnect Express Rack 1 (ER1) from the LAB Internal Thermal Control System (ITCS) on RIP LAO2
11:55-12:40	FE-1	Crew Familiarization with ISS
11:55-12:15	CDR	P/TV Docking Video
12:15-12:25		Preparing Orbiter approach images for downlink
12:15-12:35	FE-2	PMA2 Arrival Config
12:35-12:45		RPM Maneuver Camera Deactivation
12:40-13:25	FE-1	IWIS installation
12:45-13:45	FE-2	DCS 760 photo camera config for EVA
13:00-13:30	CDR	Post-docking hatch leak check
13:25-13:30	FE-1	USOS/RS comm. config with docked Shuttle
13:30-13:50		IMS update
13:45-13:50	FE-2	Transfer TVIS/RED/CEVIS/HRM data to MEC

13:50-14:35		STS/ISS Hatch Opening
13:50-14:30	CDR	
13:55-14:15	FE-2-16	Video downlink ops
14:00-14:15	FE-1	Verify ИП-1 sensor installation
14:15-14:35	FE-2-16	Photo/video prep
14:15-14:30	FE-1	Orbiter air sampling using AK-1M sampler (before air duct installation)
14:30-14:35	CDR	Internal voice comm reconfig for mated vehicles
14:35-14:40		Crew Welcome Ceremony
14:40-15:05		Safety Briefing
15:05-15:35	FE-2-16, FE-1	FE-2 seat liner removal from Soyuz 221 (TMA-11)
15:05-16:05	CDR	EVA tools transfer and reconfig
15:05-15:25	FE-2	Grapple OBSS for Handoff
15:35-17:05	FE-2-16, FE-1	Installation of IELK for ISS-16 FE2 in Soyuz Descent Module
15:40-16:00	FE-2	SSRMS ungrapple OBSS
16:00-16:40		OBSS maneuver for hand off
16:05-16:35	CDR	Equipment Lock config
16:35-17:30	CDR	Configure for Shuttle to supply O2 to ISS PBA ports
16:55-17:10	FE-2	OBSS ungrapple
17:05-17:25	FE-2-16	IELK transfer from Soyuz Orbital Module to FGB. Update stowage location in the IMS.
17:05-17:35	FE-1	COЖ Maintenance
17:20-17:25	FE-2	DCS battery charging
17:25-17:40	FE-2-16	Private Medical Conference (<i>S-band</i>)
17:25-17:40	FE-2	Prep for Work
17:30-17:45	CDR	
17:35-17:45	FE-1	Elektron activation in 32A mode and temperature monitoring on БД.
17:40-18:00	FE-2	SSRMS config for EVA1
17:45-18:00	CDR	SODF Joint Mission Book Transfer
17:45-18:00	FE-2-16, FE-1	Prep for Work
18:00-19:00		EVA procedure review
19:00-19:15		Daily Planning Conference (<i>S-band</i>)
19:15-19:45		DINNER
19:45-20:10		Daily food prep
20:10-21:10		Pre-sleep
21:10-05:40		SLEEP

Note: See OSTP for references to US activities.

End of Radiogram