

Radiogram No. 5389u Form 24 for 05/23/2007

**ISS reboost using Progress No. 360 thrusters (with YC-21)**

GMT	CREW	ACTIVITY
06:00-06:10	.	Morning inspection
06:10-06:40	.	Post-sleep
06:40-07:30	.	BREAKFAST
07:30-07:45	.	Daily planning conference ( <i>S-band</i> )
07:45-08:05	CDR	Work prep
07:45-07:55	FE-1	
07:45-08:00	FE-2	
07:55-08:05	FE-1	Complete charging of first 825M3 unit, start charging of second 825M3 unit ( <i>No. 1262760162</i> )
08:00-10:30	FE-2	Collect drinking water samples for on-orbit chemical/microbial analysis
08:05-10:05	CDR, FE-1	Prepare Orlan spares/consumables and auxiliary and personal gear <i>Comm from DC1</i>
10:05-10:45		Activate and inspect Orlan suits Nos. 25 and 26
10:30-11:30	FE-2	WMK: in-flight water processing
10:45-12:15	CDR	Physical exercise (TVIS), day 4
10:45-11:00	FE-1	Activate gas analyzer in Soyuz No. 220
11:30-12:30	FE-2	Water sampling for coliform bacteria
12:00-13:30	FE-1	Physical exercise (TVIS), day 4
12:15-12:55	CDR	Mount lights on Orlan suit No. 26
12:30-13:30	FE-2	Physical Exercise (RED)
12:55-13:15	CDR	Supplemental fastening of KBO liquid cooling garment tubes in Orlan-M spacesuit No. 26
13:30-14:30	.	LUNCH
14:30-14:35	FE-2	Payload status check
14:35-14:55	CDR	БСС checkout in ПxO
14:35-14:55	FE-1	БСС checkout in DC1
14:35-14:45	FE-2	PAO hardware setup
14:45-14:55		Crew prep for PAO
14:55-15:15	CDR, FE-1	Equipment setup
14:55-15:15	FE-2	PAO event with Boston journalists ( <i>S+Ku-band</i> )
15:15-15:40	CDR, FE-1	Leak check of БСС and hoses in ПxO and DC1 <i>Restore nominal comm config</i>
15:15-16:00	FE-2	OUM-PFE: equipment setup
15:50-16:40	CDR, FE-1 (aid)	Cardiovascular evaluation during graded exercises on cycle ergometer <b>(To=16.09)</b> <i>Tagup with specialists (VHF)</i>
16:00-16:10	FE-2	NiRA: temperature equalization
16:10-16:20		Inspect RED and equipment access
16:25-16:40		Test VHF comm via US ground stations
16:50-18:20		Physical exercise (CEVIS)
16:40-16:45		LAB window shutter closure
16:55-17:25		FE-1
17:05-17:25	CDR	Edit IMS data
17:25-18:15	FE-1,	Cardiovascular evaluation during graded exercises on cycle ergometer

	CDR (aid)	(To=17:43) <i>Tagup with specialists (VHF)</i>
18:20-18:40	.	Crew conference with K. Rominger from the Astronaut Office. <i>(S-band)</i>
18:40-19:15	CDR, FE-1	Evening work prep
18:40-18:45	FE-2	Transfer TVIS, RED, CEVIS, and HRM data to MEC
18:45-19:15		Evening work prep
19:15-19:30	.	Daily planning conference <i>(S-band)</i>
19:30-20:00	.	DINNER
20:00-20:30	.	Daily food prep
20:30-21:30	CDR, FE-1	Pre-sleep
20:30-20:50	FE-2	
20:50-21:05	FE-2	Crew Discretionary Conference <i>(Ku+S-band)</i>
21:05-21:30	FE-2	Pre-sleep
21:30-06:00	.	SLEEP
<b>Task List</b>	CDR, FE-1	ISS RS Audit
	FE-1	Process EDV condensate using БПК

**Note:** Discussions with specialists during suit and EVA-related operations.

See OSTP for references to US activities.  
End of radiogram