Radiogram No. 4735u Form 24 for 02/21/07 SM AND FGB SA EFFICIENCY TEST. REGUL-OS TEST, STRING 1

GMT	CREW	ACTIVITY
04:30-04:40	CDR, FE-2	Morning inspection
04:40-05:10	CDR, FE-2	Post-sleep
04:30-04:50	FE-1	Post-sleep
04:50-05:20	FE-1	De-installing Progress docking mechanism
05:10-06:00	CDR, FE-2	BREAKFAST
05:20-05:45	FE-1	Monitoring Docking Mechanism [CτM] connectors
05:45-06:15	FE-1	Installing Progress docking mechanism
06:15-07:00	FE-1	BREAKFAST
06:30-08:10	FE-2	Inspection of Portable Breathing Apparatus (PBA) and Portable Fire Extinguisher (PFE)
06:35-07:05	CDR	Drink bag (DIDB) fill and install in Orlan
07:00-07:20	FE-1	Removal of quick-release screw clamps
07:05-07:35	CDR	СОЖ Maintenance
07:20-07:35	FE-1	ТКГ-СУ and CO-СУ Transfer Hatch Closure
07:35-09:05	CDR	Physical Exercise (TVIS + CEVIS)
07:50-08:50	FE-1	Hatch leak check
08:10-08:15	FE-2	Payload status check /
08:15-08:20	FE-2	Mate TCS low temperature loop (LTL) quick disconnect (QD) connector
08:20-09:20	FE-2	Physical Exercise (RED)
08:55-09:25	FE-1	Preparation of Incomplete Fuel Combustion Product [ΠΗCΤ] Protection Kit [ΠΗCΤ]
09:20-09:25	CDR	DCS battery charging
09:25-10:25		LUNCH
10:30-12:00		EVA timeline study. Tagup with specialists (S-band)
12:00-12:20	CDR	IMS update
12:00-12:25	FE-2	Scheduled maintenance of Compound Specific Analyzer- Combustion Products (CSA-CP)
12:00-13:00	FE-1	Physical Exercise (VELO + RED) day 1
12:25-13:45	FE-2	Physical Exercise (CEVIS)
12:30-12:45	CDR	Private Medical Conference (Ku + S-band)
12:45-13:05	CDR	Configure EVA Camera
13:00-13:15	FE-1	Soyuz ACY activation
13:05-13:15	CDR	DCS 760 EVA Camera Restraint
13:15-14:15	CDR	Physical Exercise (RED)
13:15-13:30	FE-1	Setting up UROLUX hardware
13:30-13:45	FE-1	Setting up PILLE dosimeters for EVA
13:45-13:50	FE-2	Compound Specific Analyzer- Combustion Products (CSA-CP) spot check
13:45-14:05	FE-1	Elektron purge and power down
13:50-13:55	FE-2	HAM radio powerdown in FGB
14:05-14:20	FE-1	Private Medical Conference (Ku + S-band)

14:15-14:20	CDR	Transfer TVIS, RED, HRM, and CEVIS data to MEC
14:20-14:50	CDR, FE-1	Evening work prep
14:20-14:50	FE-2	Evening work prep.
14:50-15:05		Daily Planning Conference (S-band)
15:05-15:35		Evening work prep
15:35-16:05		DINNER
16:05-16:35		Daily Food Prep
16:35-17:35		Pre-sleep
17:35-02:05		SLEEP
Task List	FE-1	ТБУ (Universal Bioengineering Thermostat). Temperature check
		RASTENIYA-2. Payload status check

## Note:

- See OSTP for references to US activities.
  Tagups during EVA activities (S-band)

End of Radiogram