

Radiogram 7836u

Form 24 for 04/21/04

**Soyuz TM-4 docking to ISS FGB –Y node**

TIME	CREW	ACTIVITY
01:10-01:20	ISS8	Morning inspection
01:20-01:50		Post sleep
01:50-02:40		Breakfast
02:40-02:55	CDR	Prep for work
02:40-02:50	FE-1	
02:50-02:55		RASTENIYA-2: Equipment status check
02:55-03:10	ISS8	DPC ( <i>S-band</i> )
03:10-03:25		Prep for work
03:30-03:40	FE-1	Kriogem-03 refrigerator activation to -22 °C
03:40-03:50		Comm reconfig prior to Soyuz dock/undock
03:50-05:05	ISS8	Rendezvous monitoring
05:05-05:10	CDR	Activation of rack with atmospheric purification equipment
05:05-06:00	CDR-9	Interface leak check of Soyuz TMA-4 docked to FGB
05:05-06:05	FE-1-VC, FE-1-9	
06:00-06:25	CDR-9	Drying of spacesuits and gloves
06:10-06:25	ISS8	Prep for TV coverage ( <b>To=06:10, T1, T2, T3 from CПП</b> )
06:25-06:40	.	TV coverage of Soyuz–FGB hatch opening, “Arrival of Visiting Crew”
06:40-07:45	CDR-9, FE-1-9	Soyuz TMA-4 deactivation
06:40-06:45	CDR	Reestablish nominal comm config
06:45-07:00		Soyuz 214 docking video downlink ( <i>Ku-band</i> )
06:45-07:30	FE-1-VC	KUB: Transfer and install
06:55-07:45	FE-1	P/L container removal from Soyuz TMA-3
07:00-08:15	CDR	CEVIS physical exercise
07:30-07:40	FE-1-VC	KUB: TOPAZ and AQUA-01 exchange (ICE, ACT & TUB transfer)
07:45-09:05	CDR-9, FE-1-9	Cargo transfer from Soyuz with IMS support
07:45-08:00	FE-1, FE-1-VC	TV coverage prep ( <b>To=7:45,T1, T2, T3 from CПП</b> )
08:00-08:15	FE-1, FE-1-VC	TV coverage with VIP (with LIV V/C 2)
08:15-08:30	FE-1-VC	SAMPLE: Transfer of biological culture container
08:15-08:20	CDR	Increment 8 US Lab payload status check and monitoring
08:30-08:35	FE-1-VC	SEEDS in Space: Equipment transfer to station
08:35-08:45		Graphobox: transfer and setup
08:45-09:00	FE-1	Drying of spacesuits and gloves
08:45-08:55	FE-1-VC	BugNRG: Transfer and setup
08:55-09:05	CDR, FE-1-VC	Glovebox (MSG): activation
09:05-09:10	FE-1-VC	HEAT: activation, step 1
09:00-09:40	FE-1	Kit transfer and stowage in glovebox
09:05-09:15	CDR-9	End of spacesuit drying
09:15-09:40		PLAZMIDA. Equipment transfer and set up
09:20-09:25	FE-1-VC	HEAT: activation, step 2
09:30-09:40	CDR, FE-1-9	10-min operation to remove previously installed atmospheric formaldehyde monitors

09:40-10:40		LUNCH
10:40-11:40		Emergency evacuation route walkthrough
11:40-11:50	FE-1	End of spacesuit drying
11:40-11:45	CDR-9	Drying of Sokol spacesuit gloves
11:40-13:45	CDR, FE-1-9	ISS-8 / ISS-9 Crew handover
11:40-11:50	FE-1-VC	KUB: AMBER and TOPAZ exchange (FLOW and KAPPA transfer)
11:50-12:00		BMI: battery replacement
11:50-12:05	CDR-9	Photo ops
11:50-12:40	FE-1	Activate cultivation of biospecimens and placement in Kriogem-03M for 24 hr
12:05-12:20	FE-1-VC	Private medical conference ( <i>S-band</i> )
12:15-12:20	CDR-9	Drying of Sokol spacesuit gloves
12:25-12:35		DVCAM battery charging
12:35-12:40	FE-1-VC	HEAT: activation, step 2
12:35-12:50	CDR-9	Transfer VC Emergency Book (3 copies) from Soyuz No. 213 to Soyuz No. 214
12:40-13:40	FE-1	Physical exercise (TVIS) day 1
12:50-13:00	CDR-9	Stow spacesuit and gloves after drying in Soyuz 214
13:00-13:30	FE-1-VC	SEEDS in Space: Germination_1
13:00-14:00	CDR-9	Flight procedure replacement
13:35-13:55	FE-1-VC	SAMPLE: ESA astronaut sampling
13:40-13:45	FE-1	Drying of VC FE-1 Sokol spacesuit gloves
13:45-14:15		Daily plan review
13:45-14:45	CDR	Physical exercise (RED)
14:00-15:00	CDR-9	Replace individual equipment and seat liners in Soyuz No. 214
14:15-14:25	FE-1	Stow VC FE-1 spacesuit and gloves after drying in Soyuz 213
14:25-15:45		Replace individual equipment and seat liners in Soyuz No. 213
14:40-14:50	FE-1-VC	MOP: "Perception of movement" questionnaire
14:45-15:15	CDR	COЖ maintenance (БРПК inspection)
14:50-14:55	FE-1-VC	MUSCLE: "Back pain" questionnaire
14:55-15:10	FE-1-VC	KUB: AQUA-01 and AMBER exchange (ACTIN transfer)
15:00-15:30	CDR-9, FE-1-9	Daily plan review
15:15-15:45	CDR, FE-1-VC	
15:30-15:45	CDR-9, FE-1-9	Private medical conference ( <i>S-band</i> )
15:45-16:00	.	DPC ( <i>S-band</i> )
16:00-16:30	ISS8 CDR-9, FE-1-9	Report prep
16:05-16:10	FE-1-VC	HEAT: activation, step 2
16:10-16:30	FE-1-VC	Report prep
16:30-17:00		DINNER
17:00-17:30		Daily food prep
17:30-18:30	CDR, CDR-9, FE-1-9, FE-1-VC	Pre-sleep
17:30-18:10	FE-1	
18:10-18:30		SIMPATO. Equipment prep for VC FE-1

18:30-03:30	.	SLEEP
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**Note:** See OSTP for references to US activities  
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