

Radiogram No. 4557u Form 24 for 11/04/02

4th Day of Joint Mission with Visiting Crew-4

GMT	CREW	ACTIVITY
08:30-08:40	.	Morning inspection
08:40-08:50	FE-2	MO-8: configuration setup
	VC FE-1, VC CDR	VIRUS: collection of saliva samples
	CDR	Calf volume measurement
08:40-08:55	FE-1	Post-sleep
08:40-09:10	VC FE-2	
08:50-09:10	VC CDR, VC FE-1	
08:50-09:05	FE-2	
	CDR	Body weight measurement
08:55-09:05	FE-1	Calf volume measurement
09:05-09:15	FE-2	
09:05-09:10	CDR	DIURESIS: morning [ACY] toilet use time registration
09:05-09:20	FE-1	Body weight measurement
09:10-09:40	CDR	Post-sleep
09:10-10:00	VC-4	BREAKFAST
09:15-09:20	FE-2	DIURESIS: morning [ACY] toilet use time registration
09:20-09:35	FE-1	Post-sleep
	FE-2	Body weight measurement
09:35-09:45		MO-8: closeout ops
09:35-10:25	FE-1	BREAKFAST
09:40-10:30	CDR	
09:45-10:30	FE-2	
10:00-10:10	VC FE-1	MESSAGE: strain incubation
10:00-10:25	VC CDR	Work prep
10:00-10:30	VC FE-2	
10:10-10:25	VC FE-1	SLEEP: filling out questionnaire
10:25-10:40	VC CDR	
10:30-10:40	FE-1	CSA-CP data downlink (<i>S-band</i>)
	CDR, FE-2	DIURESIS: urine collection and logging food and liquid intake
10:40-10:55	ISS 5, VC FE-2, VC CDR	Daily planning conference (<i>S-band</i>)
10:45-11:15	VC FE-1	NEUROCOG: hardware setup
10:55-11:10	VC FE-2	SLEEP: filling out questionnaire
11:00-11:05	VC CDR	AQUARIUS-B: temperature monitoring
11:10-11:30	FE-2, CDR (assist)	Daily ECG recording (init)
11:15-11:45	VC FE-2	Photo and video imaging
11:15-12:00	VC FE-1, VC CDR	NEUROCOG: Halley hardware setup (FE-1)
11:30-12:30	FE-2, CDR	HDTV crew video for health status determination. Session 1,2.
	FE-1	Prep for crew departure
12:00-12:25	VC FE-1	NEUROCOG: experiment <i>Virtual Turns in Fixed Position</i>
12:15-12:25	VC FE-2	

12:25-12:30		NEUROCOG: experiment <i>Virtual Turns in Free Floating Position</i> (FE-1)
12:25-12:50	VC FE-1, VC CDR	
12:30-12:35	CDR	PLANTS-2: payload status
12:30-13:30	FE-2	Returning Soyuz TM-34 toilet ACY-VIIД TK to initial configuration
	FE-1	Physical exercise (CEVIS)
12:50-13:05	VC FE-1	NEUROCOG: closeout ops
13:00-13:30	VC FE-2	DIATOMEA: World Ocean observations
13:05-13:30	CDR	Monthly TVIS maintenance
13:05-13:50	VC CDR, VC FE-1	NEUROCOG: Hally hardware setup (CDR)
13:30-14:30	FE-2	Preparing urine receptacle in [ACY] toilet for return
13:30-15:00	CDR	Physical exercise (TVIS + active rest) - 1
	FE-1	Physical exercise (RED)
13:50-14:15	VC CDR, VC FE-1	NEUROCOG: experiment <i>Virtual Turns in Free Floating Position</i> (CDR)
14:10-14:15	VC FE-2	
14:15-14:40	VC CDR	NEUROCOG: experiment <i>Virtual Turns in Fixed Position</i> (CDR)
14:15-14:20	VC FE-2	
14:25-14:35	VC FE-1	PROMISS: tape replacement
14:30-15:30	FE-2	Physical exercise (TVIS) – 1
14:35-14:45	VC FE-1	DCCO: tape replacement
14:40-15:10	VC CDR	NEUROCOG: closeout ops (CDR)
15:00-15:30	FE-1, CDR	VOA maintenance: removal from rack
15:10-16:10	VC FE-2	LUNCH
15:30-16:30	ISS 5, VC CDR, VC FE-1	
16:10-16:40	VC FE-2	DIATOMEA: World Ocean observations
16:30-16:50	VC FE-1	NEUROCOG: experiment <i>Orientation in Fixed Position</i> (FE-1)
16:30-16:40	CDR, FE-2	
16:40-17:40		Prep for crew departure
16:45-17:05	FE-1	VOA maintenance: HD replacement
16:45-16:50	VC FE-2	NEUROCOG: experiment <i>Orientation in Fixed Position</i> (FE-1)
16:50-17:10	VC FE-1, VC CDR	NEUROCOG: experiment <i>Orientation in Free Floating Position</i> (FE-1)
16:50-16:55	VC FE-2	
17:05-17:25	FE-1	VOA maintenance: SIEVE replacement
17:10-17:15	VC FE-1, VC CDR	NEUROCOG: new subject
17:15-17:35		NEUROCOG: experiment <i>Orientation in Free Floating Position</i> (CDR)
17:25-17:45	FE-1	VOA maintenance: pump replacement
17:30-17:35	VC FE-2	NEUROCOG: experiment <i>Orientation in Free Floating Position</i> (CDR)
17:35-17:45	VC FE-2	NEUROCOG: experiment <i>Orientation in Fixed Position</i> (CDR)
17:35-18:05	VC FE-1	Photo and video imaging
17:35-17:50	VC CDR	NEUROCOG: experiment <i>Orientation in Fixed Position</i> (CDR)
17:45-18:45	CDR	Physical exercise (TVIS) – 1
17:45-18:05	FE-1	VOA maintenance - N2-DRY replacement
17:45-18:15	VC FE-2	URAGAN: observations and photographing
17:50-18:10	VC CDR	NEUROCOG: closeout ops, hardware powerdown, teardown

		(CDR)
18:05-18:25	FE-1	VOA maintenance - O2-SCRB changeout
18:25-18:40	FE-2	AKUSTIKA-M: sound level meter and Laptop3 prep operations
18:25-18:45	FE-1	VOA maintenance: filter replacement
18:25-18:55	VC FE-2	AKUSTIKA-M: sound level meter and Laptop3 prep operations
18:40-18:55	VC CDR, VC FE-1	PAO TV event prep (T₀=18:41, T1, T2, T3 will be activated by the СПП)
18:45-20:15	FE-2	Physical exercise (TVIS + active rest) - 1
18:45-19:15	CDR, FE-1	VOA maintenance: mounting on the rack
18:55-19:10	VC FE-2	AKUSTIKA-M: measurements during voice comm pass (<i>VHF2</i>)
	VC FE-1	PAO TV event: meeting with schoolchildren (<i>VHF1</i>)
19:15-19:45	FE-1	VOA maintenance
	VC FE-1	E-mail
	CDR	COЖ maintenance
19:45-20:15	VC-4	Report prep
	CDR	IMS file prep
19:45-19:55		Daily payload status check
19:55-20:05	FE-1	EMU battery charge (init)
20:10-20:20		Equipment installation/prep for PAO
20:15-20:30	VC CDR, VC FE-1	TV downlink prep (T₀=20:16, T1, T2, T3 от СПП)
20:15-20:25	VC FE-2	Camcorder battery charge for VC (for DVCAM or DSR PD-150P).
20:20-20:30	CDR, FE-1	Prep for PAO event
20:30-20:45	VC FE-1, VC CDR	PAO TV event ESTEC
20:30-20:50	CDR, FE-1	PAO media event: meeting with <i>Космос</i> (Space) web site (<i>KU + S-band</i>)
20:45-21:00	VC CDR	Daily plan review
20:50-21:15	ISS 5	Daily plan review
21:00-21:15	VC FE-1	Private conference via IP phone (<i>KU-band</i>)
	VC FE-2, VC CDR	AKUSTIKA-M: measurements between voice comm passes
21:15-21:30	.	Daily planning conference (<i>S-band</i>)
21:30-21:35	VC CDR	AQUARIUS-B: temperature monitoring
21:30-22:00	ISS 5	Work prep
	VC FE-1, VC FE-2	Daily plan review
21:50-22:05	VC CDR	TV downlink prep for Belgian program (T₀=21:50, T1, T2, T3 will be activated by the СПП Automated Daily Timeline)
22:00-22:30	ISS 5	DINNER
22:05-22:20	VC CDR	TV downlink for Belgian program
	VC FE-1	Daily planning conference (<i>VHF2</i>)
	VC FE-2	AKUSTIKA-M: measurements during voice comm pass (<i>VHF1</i>)
22:20-22:50	VC CDR, VC FE-1	Daily food prep
22:25-22:55	VC FE-2	AKUSTIKA-M: data transfer from sound level meter to Laptop3, teardown and stowage
22:30-23:00	FE-1	Daily food prep
22:30-22:40	FE-2, CDR	DIURESIS: urine collection and logging food and liquid intake
22:40-22:55	FE-2	AKUSTIKA-M: data transfer from sound level meter to Laptop3.

		teardown and stowage
22:40-23:00	CDR	Daily food prep
22:50-23:20	VC FE-1, VC CDR	DINNER
22:55-23:20	VC FE-2	
22:55-23:50	FE-2	Pre-sleep
23:00-00:00	FE-1	
23:00-23:50	CDR	
23:20-00:00	VC-4	
23:50-00:00	CDR, FE-2	DIURESIS: urine collection and logging food and liquid intake
00:00-08:30	.	SLEEP

Note: See OSTP for references to US activities

End of radiogram