## Radiogram No. 6666u Form 24 for 12/07/07 **Air Sampling. COFC [Atmospheric Revitalization System] Ops**

GMT	CREW	ACTIVITY
10:45-10:55		Morning Inspection
10:55-11:25		Post-sleep
11:25-12:15		BREAKFAST
12:15-12:45		Prep for Work
12:45-13:00		Daily Planning Conference (S-band)
13:00-14:00	CDR	Physical Exercise (CEVIS)
13:00-13:20	FE-1	Private Family Conference (S + Ku-band)
13:00-13:05	= FE-2	PCMCIA card formatting
13:05-13:50		IWIS installation
13:50-13:55		PCMCIA card formatting
13:55-14:15		Grab Sample Container (GSC) ops
13:55-14:20	FE-1	SM and FGB air sample collection using AK-1M sampler
14:00-15:30	CDR	Physical Exercise (RED)
14:15-14:25	FE-2	Power up PCS in Airlock and Cupola
14:20-14:35	FE-1	ИПД air sampling for CO in SM
14:25-14:30	FE-2	PCMCIA card formatting
14:30-15:30	- FE-Z	Physical Exercise (CEVIS)
14:35-14:45		SM air sample collection for FREON using AK-1M sampler
14:45-15:00	FE-1	AOK ΓΑΗΚ-4M data readout
15:00-15:10		Maintenance closures of Vozdukh [ABK] valves
15:30-15:50	CDR	BPSMU installation
15:30-15:35	EE 2	PCMCIA card formatting
15:35-17:05	FE-2	Physical Exercise (RED)
15:45-17:15	FE-1	Physical Exercise (TVIS), Day 2
15:50-16:55	CDR	PMA2 repress
17:05-17:10	FE-2	PCMCIA card formatting
17:10-17:15	- FE-Z	LAB1D6 rack connection to LTL prior to CDRA activation
17:15-18:15		LUNCH
18:15-18:20	CDR	NODE 2 Opening of Lab forward hatch
18:15-18:55	FE-1	ПК-3 PLUS. Hardware teardown. Tagup (as necessary) (S-band)
18:15-18:20	FE-2	PCMCIA card formatting
18:20-18:25		RWS Cable Connect
18:20-18:30	CDR	PMA2 Ingress
18:25-18:55	FE-2	Prep for DOUG s/w review
18:30-22:25	CDR	LAB/N2 configuration for docking
18:55-19:25	FE-1	Counter Measure System (CMS) Harmful Contaminant Measurements in SM
18:55-19:25	FE-2	Installation of HHGA guides for hatch handle
19:25-20:05	L-Z	LAB/N2 configuration for docking
20:00-20:05	FE-1	VOA power down
20:05-20:20	FE-2	VHF test using US ground sites (WAL)
20:20-22:10		LAB/N2 configuration for docking
20:30-21:00	FE-1	СОЖ Maintenance

21:00-21:30		Replacement of ACY urine receptacle (M-Π #0370161, b/c 00046423R, CM1PO_1_138_1, pouch # 0570070) and filter-insert (Φ-Β # 605061 b/c 00046797R, CM1PO_1_138_1, in pouch # 0660066 pouch 00044312R). Discard the removed units, update IMS
21:50-22:50		Physical Exercise (VELO), Day 2
22:10-22:15	FE-2	Connecting LTL
22:15-22:20		PCMCIA card formatting
22:20-22:25		J01 VCP cap installation on S3 v/port in N2 (camcorder port 1)
22:25-23:05	CDR	Start NODE2 N2 line purge and prep for leak check
22:25-23:10	FE-2	Camera config for RPM maneuver
22:50-22:55	FE-1	Transfer TVIS/RED/CEVIS/HRM data to MEC
23:05-23:40	CDR	Evening work prop
23:05-00:05	FE-1	Evening work prep
23:10-23:15	FE-2	DCS battery charging
23:15-23:20		PCMCIA card formatting
23:20-00:05		Evening work prep
23:40-23:50	CDR	Egress from PMA2
23:50-00:05		Evening work prep
00:05-00:20		Daily Planning Conference (S-band)
00:20-00:50		DINNER
00:50-01:20		Daily Food Prep
01:20-02:15		Pre-sleep
02:15-10:45		SLEEP

Notes: 1. See OSTP for references to US activities.
2. SM Window #9 shutter opening is at crew discretion End of Radiogram