Form 24: SM Ventilation System: Preventive Maintenance

TIME	CREW	ACTIVITY
06:00-06:10		Morning inspection
06:10-06:40		Post-sleep
06:20-06:40	CDR	Private family conference (S-band)
06:30-06:45	FE-1	Inspect METOX canister
06:40-06:45	FE-2 (assist)	PROFILAKTIKA: Blood analysis. Discussions with principal investigators
06:40-07:10	CDR	
06:40-07:30	FE-1	BREAKFAST
06:45-07:30	FE-2	
07:10-07:50	CDR	
07:50-08:05		Work prep
07:30-08:00	FE-1,FE-2	Work prep
08:05-08:20		Daily planning conference (S-band)
08:20-10:00	CDR	SM ventilation system preventive maintenance. Groups A, ?, and C (continue)
08:20-09:35	FE-1	LIC 2 return Horn man
08:20-09:00	FE-2	UF-2 return item prep
09:00-10:00	FE-2	Physical exercise (TVIS)
09:35-09:45	FF 1	Mount equipment for photography
09:45-10:25	FE-1	TOCA: Install water sampling equipment
10:00-11:35	CDR FE-2 (assist)	PROFILAKTIKA: Cycle ergometer experiment. Discussions with principal investigators (S-band)
10:00-11:00		
10:30-11:00		??? maintenance
11:00-11:10	FE-1	Purification cartridge regeneration (end) ¹
11:15-11:20		TOCA: Analysis of ???-? water samples (init)
11:20-11:50	FE-2	BPS: Video imaging of the interior of chambers 2 and 4
11:20-11:50	FE-1	TOCA: Analysis of ???-? water samples (end)
11:40-11:45	CDR	????-2 separator inspection
11:50-12:50		LUNCH
12:50-13:40	FE-2	INTERACTIONS: FE-2 data collection and backup
12:50-12:55		TOCA: Analysis of ???-?? water samples (init)
12:55-13:05	FE-1	TOCA: Analysis of ???-?? water samples (end)
13:05-13:10		TOCA: Flush after water analysis (init)
13:15-13:25		Mount equipment for PAO event
13:25-13:35		EMU METOX canister regeneration (end)
13:30-14:00	CDR	PROFILAKTIKA. Copy data from "Cardiocassette 200" for

¹ According to discussions with MSR, this activity involves the METOX canister. – Translator's note.

		downlink via OCA
13:30-13:35		TOCA: Flush after water analysis
13:35-14:05	FE-1	TOCA: Closeout ops after water sampling
	FF 0	·
13:40-14:20	FE-2	IMS file prep
14:00-14:20	CDR	Deactivate IZECS advanced electronic control unit
14:05-14:20	FE-1	Increment 4 daily P/L/ status check
14:25-14:35		Prep for media PAO event
14:35-14:55		Media PAO event: NPR interview (Ku- and S-band)
15:00-16:30	FE-1	Physical exercise RED
15:05-17:55	CDR	SM ventilation system preventive maintenance. Groups A, ?, and C (end)
15:10-15:15		Ham radio equipment prep
15:15-15:30	FE-2	Ham radio session
15:30-16:25		UF-2 return items prep
16:25-17:55		Physical exercise (RED)
16:30-17:30	FE-1	Physical exercise (TVIS)
17:35-17:45		CheCS photography closeout ops
17:55-18:25		Daily plan review
18:25-18:55		CB/crew conference (S-band)
18:55-19:10		Daily planning conference (S-band)
19:10-19:30		Work prep
19:30-20:00		Dinner
20:00-20:30		Daily food prep
20:30-21:30		Pre-sleep
21:30-06:00		Sleep

Notes: See OSTP for references to US activities

End of radiogram