

Spacesuit simulation

TIME	CREW	ACTIVITY
12:30-12:40		Morning inspection
12:40-13:10		POST SLEEP
13:10-14:00		Breakfast
14:00-14:25		Work prep
14:25-14:40		DPC (S-band)
14:40-15:25	FE-2, FE-1	Bacteria filter R&R + ASD inspection
14:50-15:30	CDR	ECLSS maintenance
15:25-16:55	FE-1	Exercise RED
15:30-16:30	CDR	Exercise TVIS
15:50-16:00	FE-2	Sampling w/ CSA-CP
16:00-16:50		CSA-CP routine maintenance
16:30-17:20	CDR	[? ?051] gas analyzer C/O using [????] & [? ?3]
16:50-17:15	FE-2	P/L status C/O
16:55-17:55	FE-1	Exercise TVIS
17:15-17:45	FE-2	CSA-CP data download
17:20-17:50	CDR	Exercise RED
17:50-17:55	FE-2	End of CSA-CP routine maintenance, CSA-CP data acquisition
17:55-18:15		Spacesuit systems' C/O during simulation
18:15-18:30	CDR, FE-1	??? system C/O
18:20-19:00	FE-2	?VIS + IRED data transfer to ???
18:30-18:40	CDR, FE-1	Simulation comm. Setup
18:40-19:10		Comm check & medical parameter monitoring
19:10-20:10		Lunch
20:10-21:10	FE-2	SSK
20:20-20:50	CDR, FE-1	Equipment donning
20:50-21:05		Spacesuit ingress, EVA bag closure (S-band)
21:05-21:10		Spacesuit + [? ? ?] control equipment C/O (S-band)
21:10-21:30	FE-2	Microbiological sample data download into MEC
21:10-21:15	CDR, FE-1	Preliminary spacesuit & [? ? ?] seal check (S-band)
21:15-21:30		Spacesuit adjustment check at ?.? ?=0.4 (S-band)
21:30-22:00	FE-2	Delta file downlink prep
21:30-22:10	CDR, FE-1	Sapcesuit movement simulation, placement assessment in DC
22:00-22:15	FE-2	Food questionnaire
22:10-22:25	CDR, FE-1	Egress from Spacesuit (S-band)
22:15-23:15	FE-2	Exercise TVIS
22:25-00:25	CDR, FE-1	Post-simulation (S-band until 23:15)
23:15-00:45	FE-2	Exercise RED
00:25-00:40	FE-1	Food questionnaire
00:45-01:15		Familiarize with the next day's work plan
01:15-01:30		DPC (S-band)

01:30-02:00		Work prep
02:00-02:30		Dinner
02:30-03:00		Food ratio prep
03:00-04:00		PRE SLEEP
04:00-12:30		SLEEP

Note:

1. See missing procedure references to US activities in OSTP.
2. CDR, FE-1 will perform arm muscle development exercise in accordance with

End of Radiogram