

**Neurocog Experiment**

TIME	CREW	ACTIVITY
06:00-06:10		Morning inspection
06:10-06:40		Post-sleep
06:40-07:30		BREAKFAST
07:30-07:45		Daily planning conference ( <i>S-band</i> )
07:45-09:45	FE-1	Potable water collection for chemical and microbiology analysis
07:45-08:00	CDR	Prep for work
08:00-08:15		BMF F2 absorbent cartridge regeneration (term)
08:15-08:55		Advanced ultrasound - 30 min. CDR training pre-scanning
09:00-09:10		EGE2 unit reconfiguration
09:10-09:40		NEUROCOG. Set up Neurocog equipment
09:40-10:25	FE -1	NEUROCOG. Set up Halley equipment. <i>Tag-up with specialists (S-band)</i>
09:45-10:25		NEUROCOG. Exp. "Virtual rotation: free-floating passages." <i>Tag-up with specialists (S-band)</i>
10:25-10:50		NEUROCOG. Exp. "Virtual rotation: fixed position passages." <i>Tag-up with specialists (S-band)</i>
10:25-10:55	CDR	NEUROCOG. Exp. "Virtual rotation: fixed position passages." <i>Tag-up with specialists (S-band)</i>
10:55-11:20	FE -1	NEUROCOG. Exp. "Virtual rotation: fixed position passages." <i>Tag-up with specialists (S-band)</i>
10:55-11:00		Physical exercise (RED)
11:00-12:30	CDR	NEUROCOG. Close-out ops with Halley equip. Removal of Neurocog hardware
11:20-12:05		Advanced ultrasound – HRF PC power off
12:05-12:15		Private medical conference ( <i>S-band</i> )
12:15-12:30	CDR	Physical exercise (VELO+HC-1) - 4
12:30-13:30		Physical exercise (TVIS)
13:30-13:45	FE -1	Private medical conference ( <i>S-band</i> )
13:45-14:45	.	LUNCH
14:45-14:55	FE -1	Set up equipment for PAO
14:55-15:05		Prep for PAO
15:05-15:20		PAO: Greetings to All-Star Baseball Team, Houston ( <i>Ku+S-band</i> )
15:20-15:45	CDR	COX Maintenance Switch Vozdukh to automatic mode
15:45-16:00	.	PAO: Commemorating the 35 <sup>th</sup> anniversary of the Apollo-11 lunar landing ( <i>Ku+S-band</i> )
16:00-17:30	CDR	Physical exercise (TVIS+RED) - 4
16:00-17:05	FE -1	WMK- in-flight water processing
17:05-17:30		Water microbial analysis: Escherichia coli
17:30-17:45		Daily planning conference ( <i>S-band</i> )
18:15-18:45		Discuss EVA results <i>Tag-up with specialists (S-band)</i>
18:45-19:00		Daily plan review
19:00-19:30	CDR	Report prep
19:05-19:20	FE-1	Private family conference ( <i>S-band</i> )
19:20-19:30		Report prep
19:30-20:00		DINNER
20:00-20:30		Daily plan review
20:30-21:30		Pre-sleep
21:30-06:00		SLEEP
<b>Task List</b>	CDR	IMS file prep

**Note:** See OSTP for references to US activities.  
End of r/g