



# Current Psychological Support for US astronauts on the International Space Station

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Not a  
place to  
get  
confused

...

# Operational Psychology

- ✦ Psychological services and mission preparation for astronauts and their families
- ✦ Family Support before & during missions
- ✦ Conduct select-in portion of astronaut selection
  - ✦ Develop & validate criteria for selecting long duration crewmembers and test subjects.

# Operational Psychology

## ➤ Preflight Training

- Briefings – astronauts & families

## ➤ In-flight Resources

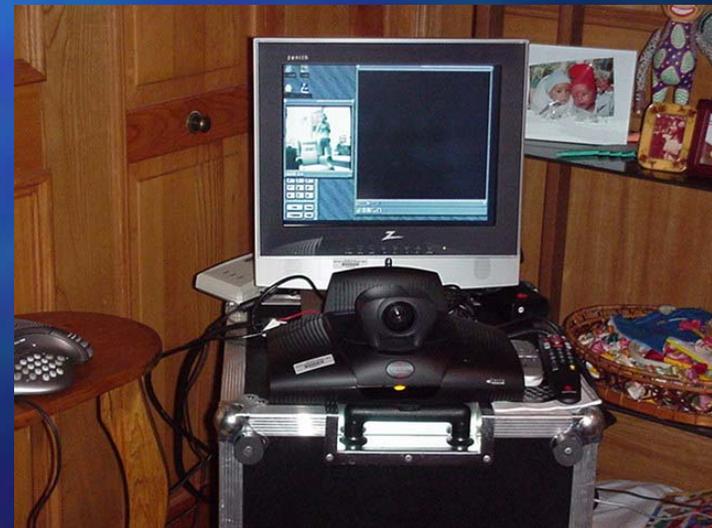
- Communication (PFCs, Ham, IP Phone, Video Conf., E-mail)

- Crew Care Packages

*HAM Equipment for ISS*



*PFC videoconferencing*



# Operational Psychology

- More In-flight Resources
  - Psych Support Hardware (DVD viewer, guitar, keyboard, etc)
  - Crew Care Packages
  - Recreational materials (movies, s/w, books, music)
  - Personal video/photo uplinks
  - News & Info uplinks
- Postflight debriefs and readaptation support



*Crew Care Package*



# Operational Psychology

- Training for long duration missions
  - Briefings, Expedition Trng. Seminar series.
  - Field training (NOLS, Cold Wx Survival, Aquarius, etc.)
  - Conflict management, leadership/followership skills, team issues, individual strategies, cultural awareness, etc.



*Team Training with LMLSTP  
90-day test subjects*



*Winter Survival Training for  
1<sup>st</sup> ISS Expedition Crew*

# NASA Extreme Environment Mission Operation (NEEMO)

1-2 week analog missions in an  
underwater habitat



BHP provides PFCs





ISS



NASA is  
working  
from a  
new  
perspective  
...

