

Commercial Habitation Module

Guiding Principles

NASA's Cost:

- No more than the baseline Habitation Module

Schedule:

- Meet ISS Program requirements (flight 16A, November, 2004 launch date)

Module Content:

- At a minimum provide same capability as the baseline ISS module
- Retain NASA command, control, & operations of ISS critical systems
- Maintain NASA commitments to International Partners
- Maintain NASA commitments to research community

Business/Commercial Terms:

- to be negotiated



What does NASA have to offer?



Commercial Opportunities



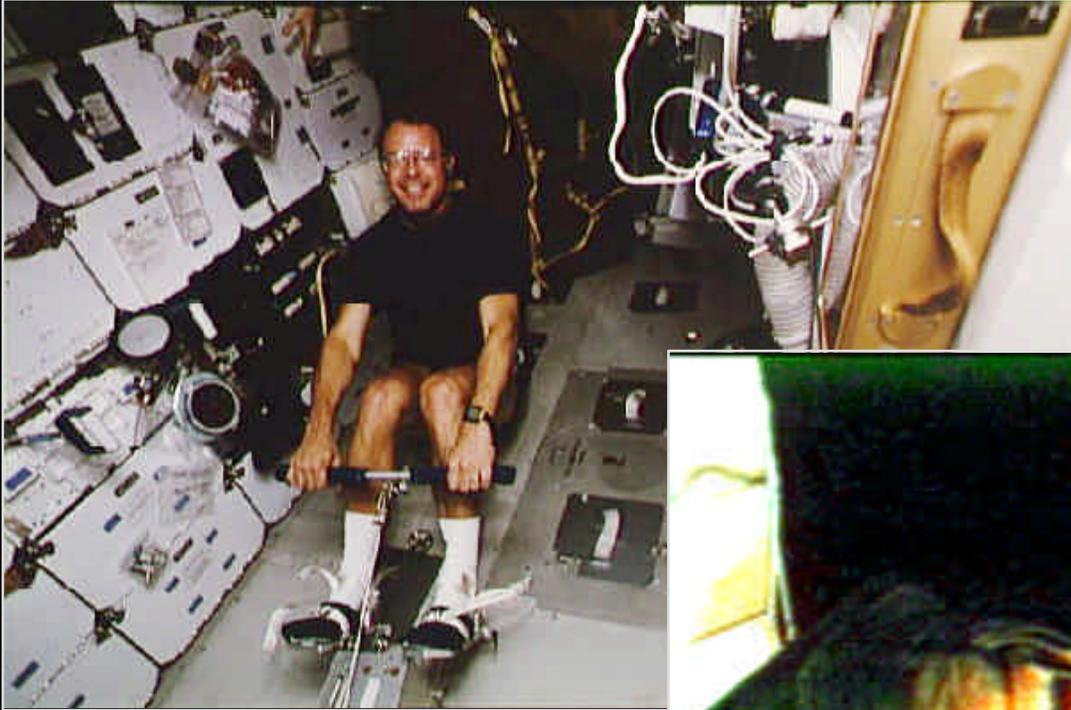
Commercial Opportunities



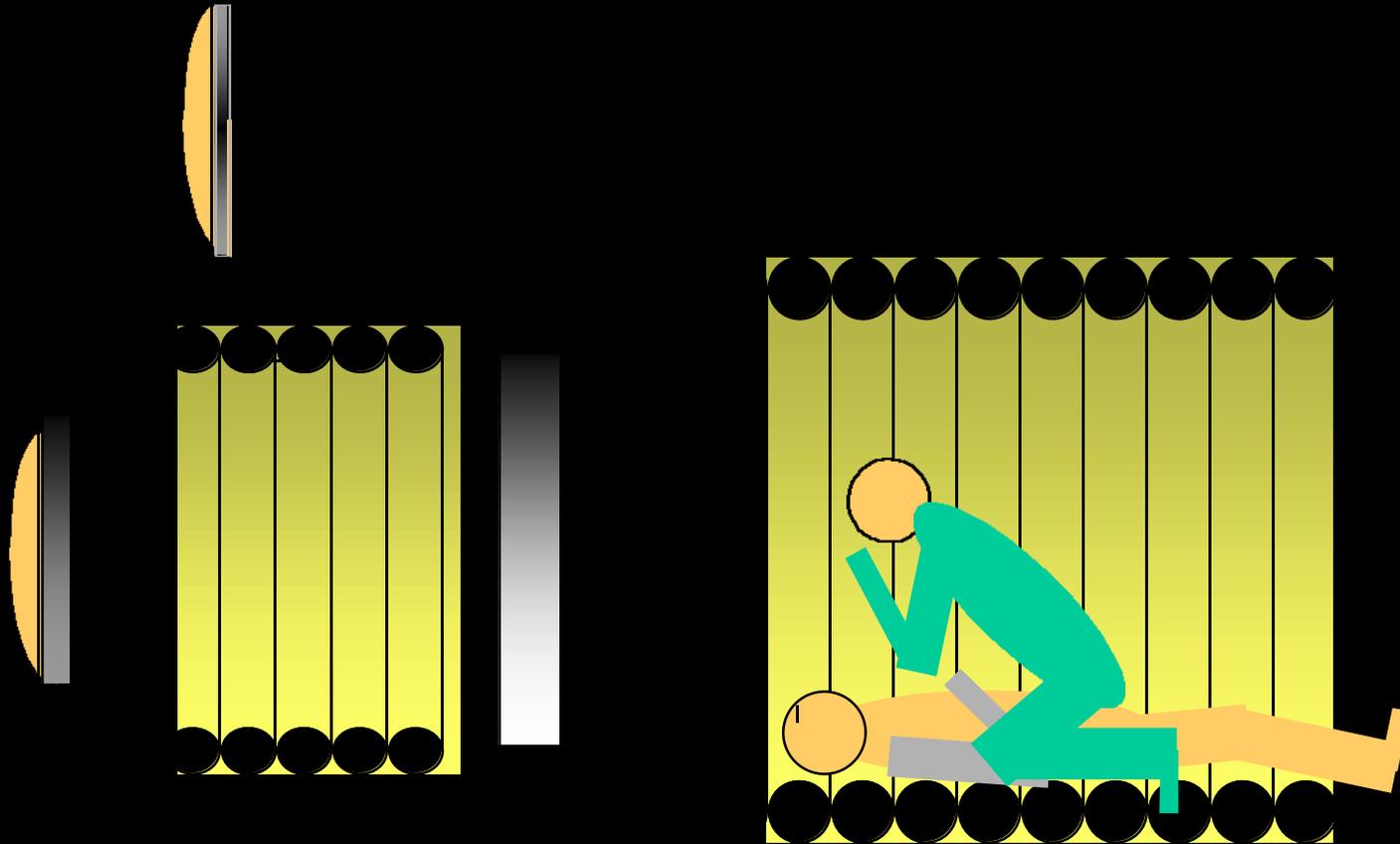
Commercial Opportunities



Commercial Opportunities

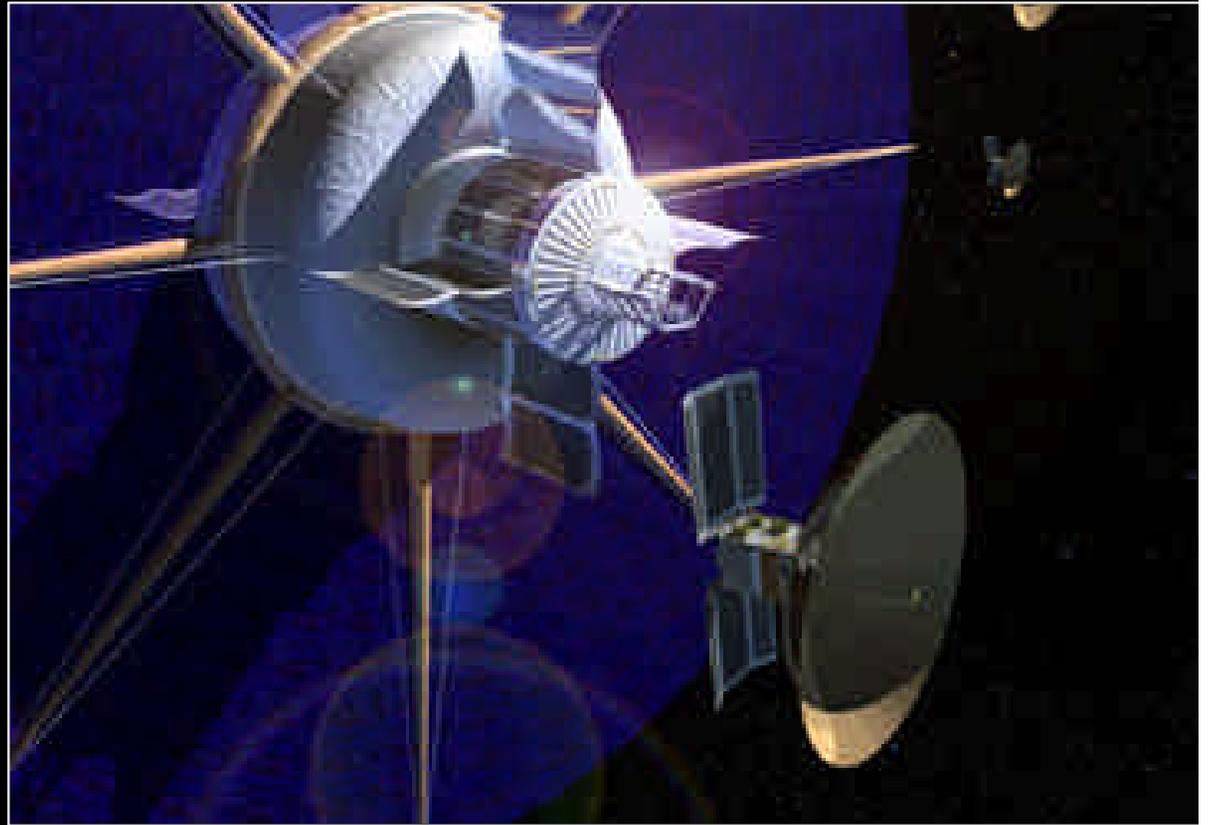
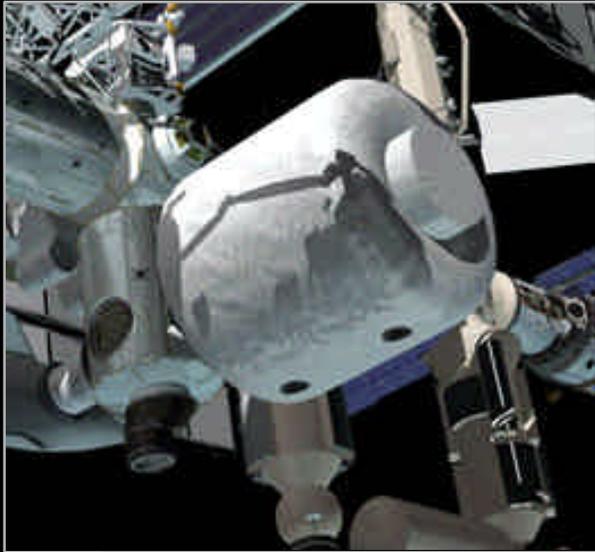


Commercial Opportunities

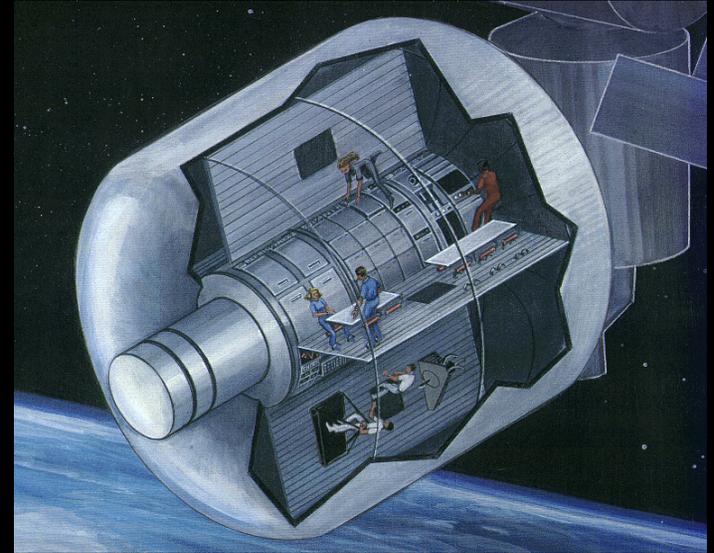


Hyperbaric Chamber

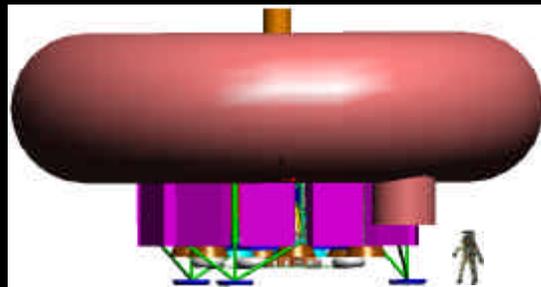
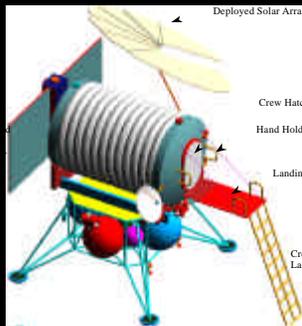
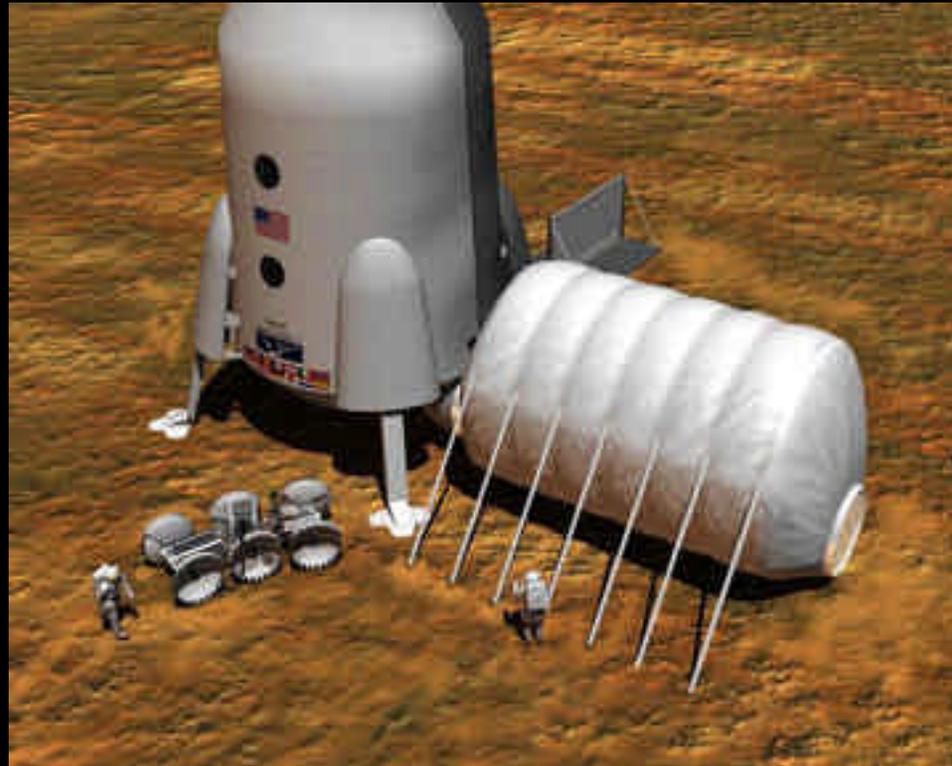
Space Habitat Applications



Interplanetary Habitat Applications



Surface Habitat Applications



Potential Augmented Commercialization Opportunities

- Volume/space to use or rent
- Crew quarters for space tourism, public access to space
- Power and thermal resources for commercialized research
- Storage for breathable air (extra capability for ISS and space tourism)
- Communications equipment (extra capability for ISS, commercialized communications)
- Habitability (interior décor, entertainment systems, acoustic treatments, lighting, shower, exercise equipment, galley, etc.)
- Demonstration of new technology