

FORECASTING DEMAND FOR COMMERCIAL HUMAN SPACEFLIGHT

NASA'S NEEDS FOR LEO

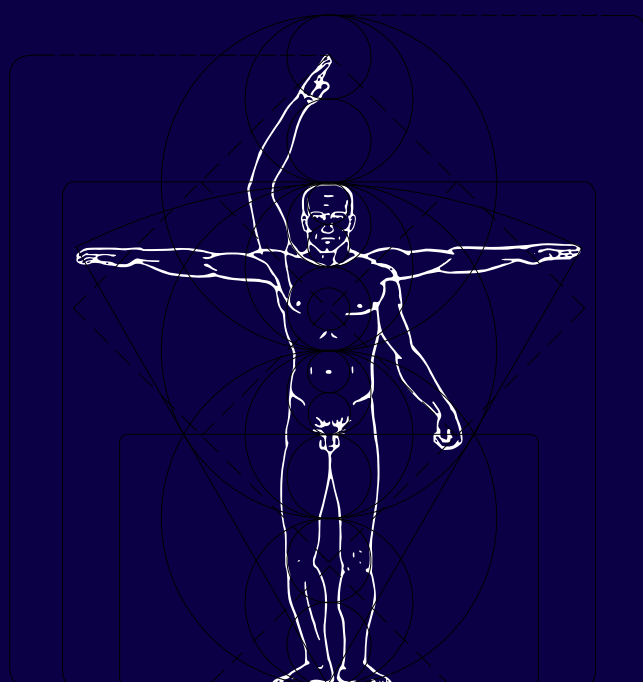
STRATEGIC PLAN

1. Achieve continuous LEO human presence
2. Foster regulatory environment that allows commercial activity to thrive
3. Human spaceflight research for long-duration human spaceflight
4. Expand commercial opportunity



DEMAND CATEGORY: HUMAN RESEARCH

NASA desires to perform exploration analog studies with representative crew sizes, vehicle volumes, and constraints.



DEMAND CATEGORY: PHYS/BIO RESEARCH

Research priorities across NASA depts include plants, model organisms, microbiome, combustion, and materials phase-change properties.



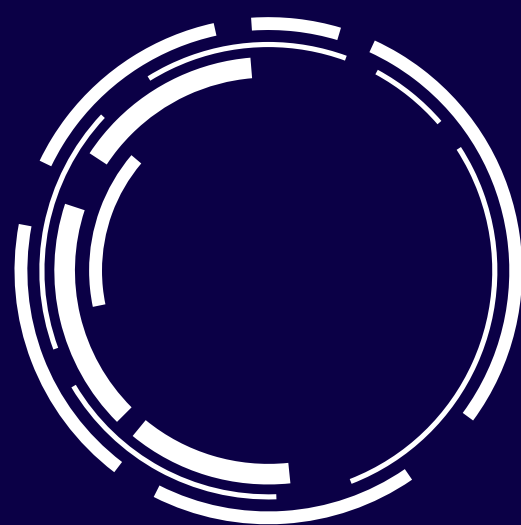
DEMAND CATEGORY: SCIENCE

Platforms like ISS provide for ongoing science in astrophysics, heliophysics, planetary, and Earth sciences.



DEMAND CATEGORY: TECH DEMONSTRATION

NASA's space technology research objectives are to develop and mature new capabilities to meet the needs of NASA's exploration and operations and to more broadly create new space capabilities.



LEARN MORE AT
[SPACEFLIGHTPROFESSIONALS.ORG](https://spaceflightprofessionals.org)