

HUMANS IN SPACE ELEVATORS

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overview

- Why we need humans in space ?
- Current status and assumptions
- Space elevators and humans
- Challenges we might face

WHY HUMANS IN SPACE

- Research
- Explore the universe and understand it better
- Increase our reach, to expand
- Limitations of robotics
- Commercial opportunities like mining etc.

CURRENT STATUS AND ASSUMPTIONS

- For the coming years, the focus is on developing the initial structure without humans
- Starting with assuming we have made technological advances for human habitation

SPACE ELEVATORS AND HUMANS

- Faster systems and faster responses
- Research
- Testing technology and hence the model to settlement in the space
- Assembly and service point - main control office for lot of outer space and inorbit activities
- Replacement of space station
- Space Tourism

FURTHER RESEARCH

Understanding the challenges

- Engineering challenges
- Economical Challenges
- Future needs and change of technology



ANY QUESTIONS?

Thank you!