



Space Congress 2004

Panel Presentation: The Future of Space Exploration

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The Vision for Exploration

- What a difference a year makes
- Columbia's legacy
- Our challenge: Bring together the best ideas, the right technologies, the most efficient systems available in the world, both government and industry, to
 - “Implement a sustained and affordable human and robotic program” for the exploration of the solar system and beyond.



It will be easier than Apollo

- **Almost half a century of space flight experience**
- **Almost half a century of technology development**
- **Building on established infrastructure**
- **No hard and fast time table**



It will be harder than Apollo

- **No hard and fast time table**
- **Constrained budget**
- **This time we go to stay**
- **This time we go beyond**



What will it take?

- **Wise application of technology**
- **Focus**
- **The best team**
- **Commitment**



Are we up to the challenge?

- **Great civilizations, great projects**
- **Perspective**
- **One brick at a time**

Let's start building!