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Panel Session I - The Future of Space Exploration

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The Boeing Company, Space Exploration Systems

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Space Congress 2004

Panel Presentation:
The Future of Space Exploration

John M. Lounge
The Boeing Company
Space Exploration Systems

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!