Space:
A National Perspective

Bretton S. F. Alexander
Office of Science and Technology Policy
The White House

17th Annual AIAA/USU Conference on Small Satellites
Utah State University
“The role of government is not to create wealth; the role of our government is to create an environment in which the entrepreneur can flourish, in which minds can expand, in which technologies can reach new frontiers.”

--President George W. Bush
July 12, 2002
100 Years of Flight

December 17, 1903
The Wright Brothers
First Powered Flight

July 20, 1969
Apollo 11
Humans First Set Foot on the Moon

Launched 1977
Voyager 1 & 2
Outer Planets Tour

Ongoing
International Space Station
Permanent Presence in Space

Enriching Our Understanding of Our Place in the Universe
A High and Noble Purpose

“Our Journey Into Space Will Go On” – President George W. Bush
The Crossroads

Who are we?  Where are we going?

“Phased review” of national space policies

- *Commercial Remote Sensing Policy*
  - signed April 2003
- *Space Transportation Policy*
  - on hold until completion of *Columbia* investigation
- *Positioning, Navigation, and Timing from Space*
  - ongoing now

*National Space Policy* to follow
“Far better it is to dare mighty things, to win glorious triumphs, even though checkered by failure, than to take rank with those poor spirits who neither enjoy much nor suffer much, because they live in the gray twilight that knows not victory nor defeat.”

-- President Theodore Roosevelt
1901 - 1909
Access to Space
Future Focus

Technology

Mission Areas