



Space Florida

FLORIDA: THE PLACE FOR SPACE

FDOT

Meeting of the Modes

Tampa, Florida

February 12, 2007

Pete Gunn,

Director, Safety & Security



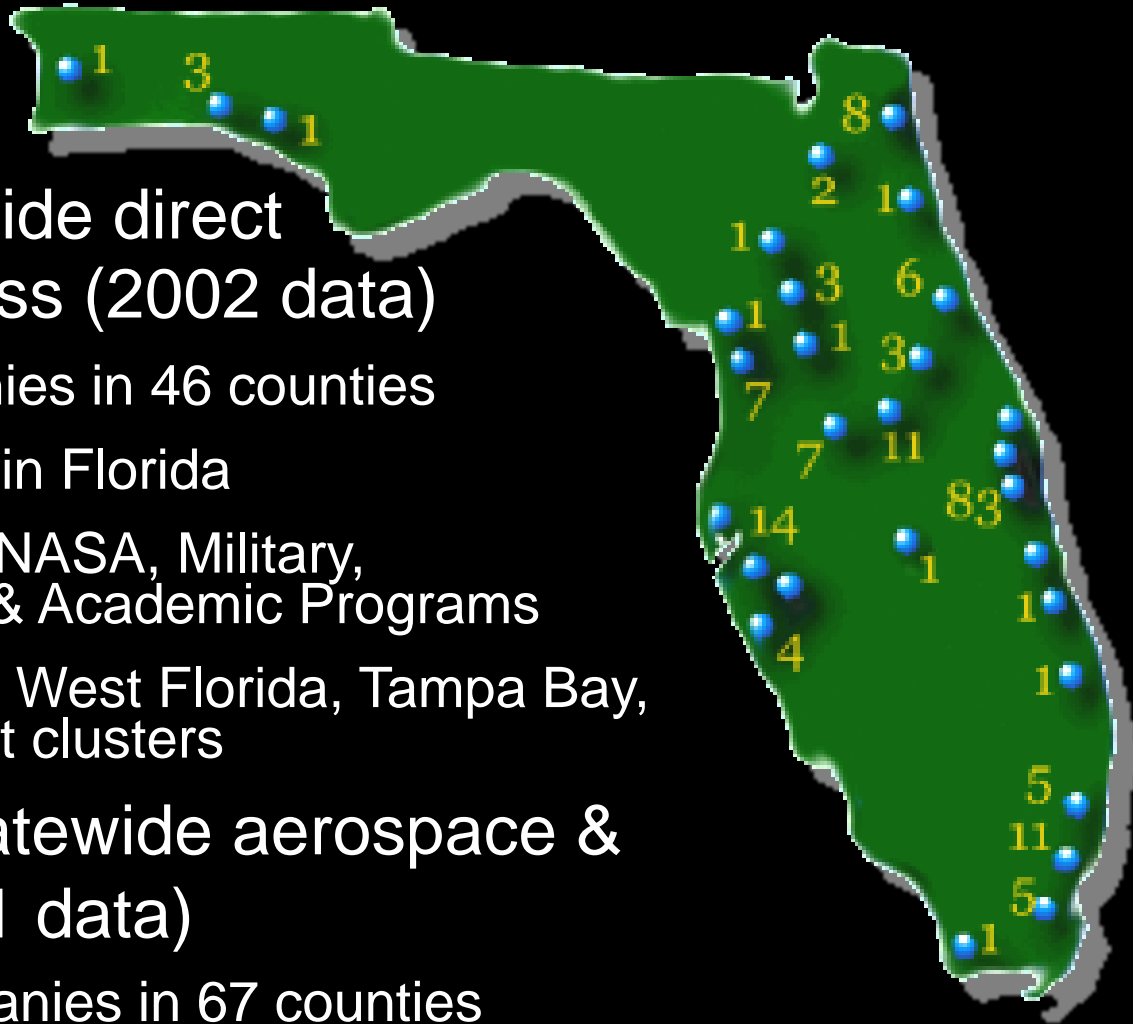
Advancing the State of Space

Through Economic, Academic & Transportation
Development

- Created in Florida Statute to increase Florida's space business
 - Statewide space economic developer
 - Education & R/D developer
 - Empowered like airports/seaports
 - Leveraging \$64 million investment into over half a billion dollars of space support facilities
 - **Generating a 10:1 return on investment for Florida**

Florida's Space Industry

- \$4.5 B statewide direct space business (2002 data)
 - 200+ companies in 46 counties
 - 23,000+ jobs in Florida
 - Commercial, NASA, Military, International & Academic Programs
 - Space Coast, West Florida, Tampa Bay, Internet Coast clusters
- \$15 Billion statewide aerospace & aviation (2001 data)
 - 1,500+ companies in 67 counties
 - 110,000+ Florida Jobs





Vision and Mission Statements

Vision:

Leading Florida to be the world's premier center for space enterprise – transportation, commerce, research and education, and policy.

Mission:

Develop Florida as the world's primary space enterprise center by improving space transportation, enhancing the business climate, fostering research and education, and coordinating policy.



Space Florida

Four Cornerstones



Transportation



Research & Workforce Development



Business Development



Policy

Space Business Diversification

- Nanotechnology & Microelectronics
- Modeling, Simulation and Training
- Optics and Photonics
- Biotechnology
- Ecological Science
- Energy Science
- Information Technology
- Range Technology
- Pure Research & Development
- Commercial Testing & Evaluation
- Space Tourism



Delaware North Park Services of Spaceport, Inc.



Reusable Launch Vehicle (RLV) Hangar



Operational Storage Facility (OSF)





RLV Hangar



Apollo / Saturn V



Life Sciences Lab



**International Space
Research Park**



Lockheed Atlas V



Boeing HIF



Launch Complex 20



Launch Complex 46



Space Florida



International Space Research Park (Proposed)



Research **SPACE** with a View

International Space Research Park™ at NASA's John F. Kennedy Space Center

Research **SPACE** with a view

Commercial Spaceport

Futron Study



*Making Florida the
lead for space-
related launch
business including
tourism*

Education & Research

Space Life Sciences Lab



Education Programs

Preparing future aerospace workforce

Launching a Super Loki rocket



**Science Challenge
Students**

Growing Workforce Development Programs

- Apprentice Program
- Intern Program
- International Space Academy
- Florida Space Academy
- SpaceTEC



Promoting Future Space Leaders

A Global Mission



Space Policy

Florida Statute 331

To establish facilities & complementary activities to enhance/provide commercial space-related development opportunities for business, education and government

- Advocate
- Focal point for state/federal space issues



U.S. Rep. Dr. Dave Weldon



Senator Walter "Skip"
Campbell, Jr.



U.S. Rep. Tom
Feeney

Where We Are Going



Return to Flight

- *Atlantis STS-117 on March 15, 2007*
- *Next launch:
Endeavour STS-118
NET June 28, 2007*

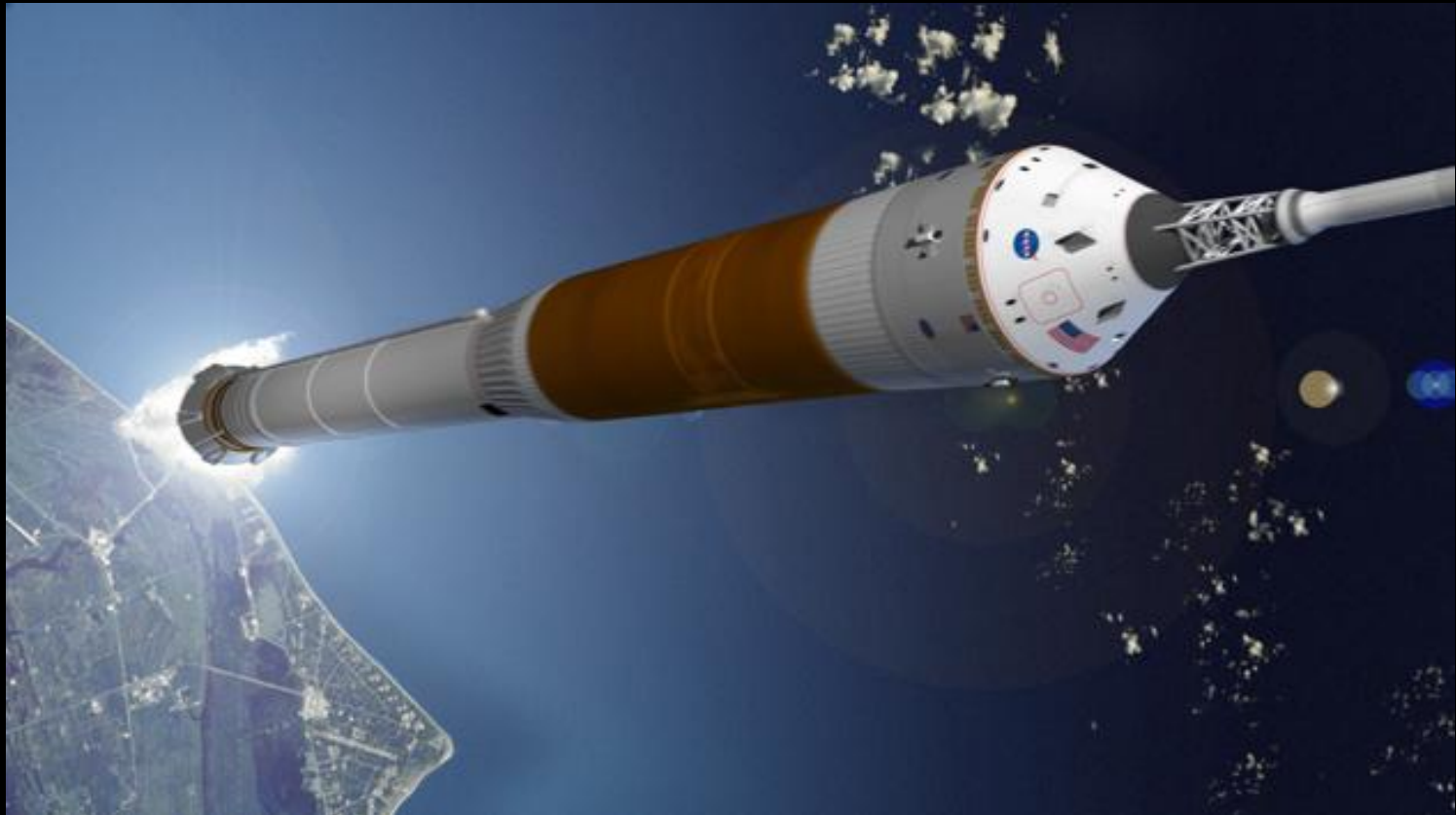
International Space Station

Completed by 2010



Crew Exploration Vehicle

First Mission Before 2014





Return to the Moon

Stepping Stone for Future Missions



Humans to Mars



SF's Future Goals

- Support nation's vision for space
- Develop commercial spaceport in Florida
- Become leading State for space-related business including tourism



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