Florida Space Authority

Briefing to the President’s Commission on Moon Mars and Beyond

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Space Authority facilities
Space Authority mission

Develop Florida as the world's premier space enterprise center by:

– Improving space transportation,
– Enhancing the business climate,
– Fostering research and education, and
– Coordinating policy.
State spaceport improvements
Research and commercialization
Cape Canaveral Spaceport
Advancing the State of Space
Appendix

Cape Canaveral Spaceport partners
FSA Project Financing
NASA Partnership
DoD Partnership
FSA project financing

Funding sources for Florida Space Authority facility projects (2003)

- State appropriations: $38,474,734
- Federal appropriations: $26,067,666
- In-kind site or equipment grant: $43,121,506
- Space Authority commercial financing: $420,538,380
NASA partnership

The Authority has established a strategic partnership with Kennedy Space Center and NASA

- To strengthen the Cape Canaveral Spaceport’s and State’s position in global markets for space launch & related products/services
- To facilitate and grow KSC’s new role as a Spaceport Technology Center
- To support the use and commercialization of the International Space Station
- To support Florida / NASA K-20 education partnerships

The partnership seeks broad statewide benefits

- New high tech industries and jobs
- Builds economic growth & diversity in space sector
- Grows the R&D capability in universities
- Protects Florida’s leadership position in space
- Expands a highly skilled, motivated workforce
- Highlights capabilities to global markets
- Attracts both intellectual and monetary capital
NASA partnership

Key partnership initiatives to date include:

- Space Experiment & Research Processing Laboratory
- International Space Research Park
- Cape Canaveral Spaceport Master Plan
- Apollo-Saturn V Center
- Space Authority Campus
- RLV Hangar
- Education MOU
- ELV launches
DoD partnership

Government to government partnership to achieve national defense and economic policy goals

Commercial industry & new user support
- Marketing, program intro, customer support, unique commercial requirements

Cape Canaveral Spaceport Master Planning
- Spaceport wide improvements of infrastructure & systems; multimodal

Financing and construction support of new EELV pads
- Complex 37 - Delta IV: $25 M financing / construction of HIF
- Complex 41 - Atlas V: $292 M financing

Other launch and support facilities
- Complex 46 - Dual use (Navy partnership)
- Complex 20 - Quick Reaction
- Complex 47 - Sub-orbital sounding rockets
- Titan IV SRMU Long Term Storage facility