

New Beginnings



Dr. George C. Nield
Associate Administrator for
Commercial Space Transportation
Federal Aviation Administration

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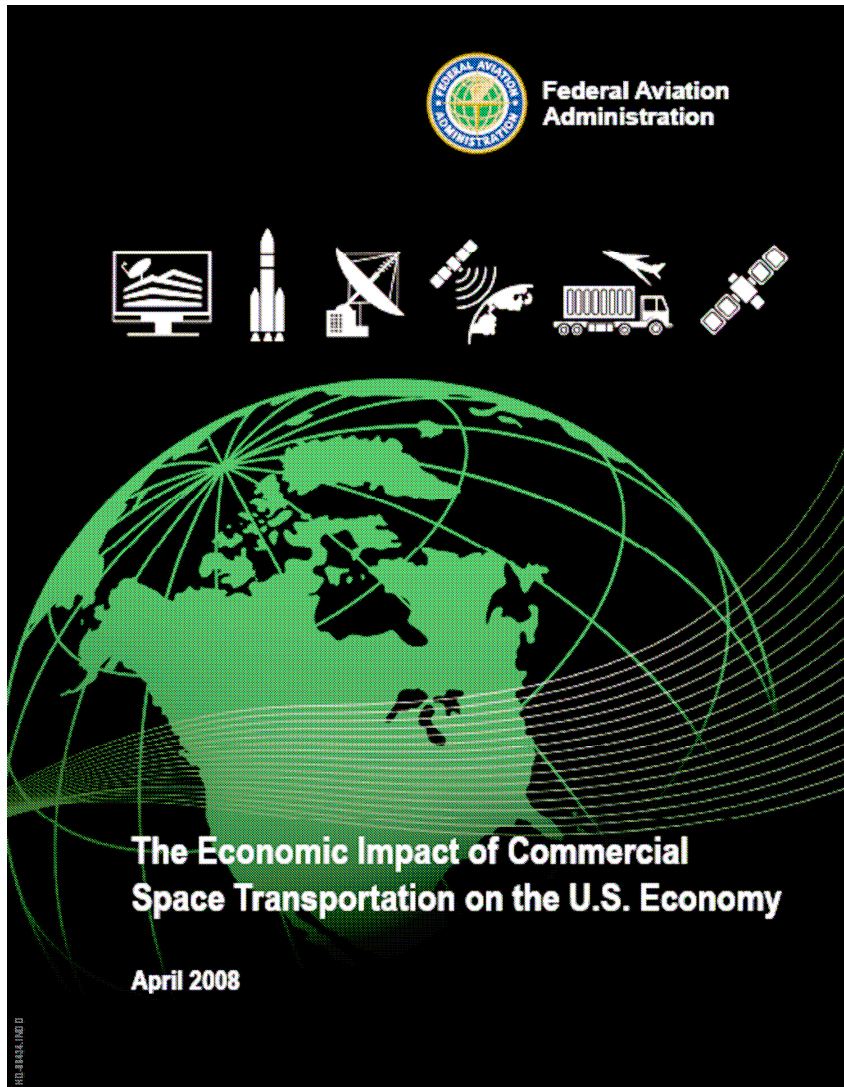
**Federal Aviation
Administration**



Vanguard 2



Economic Impact Report



Commercial Space Transportation impacts on the American Economy for 2006:

- \$139.3 billion in economic activity
- \$35.7 billion in earnings
- 729,000 jobs

SpaceShipOne



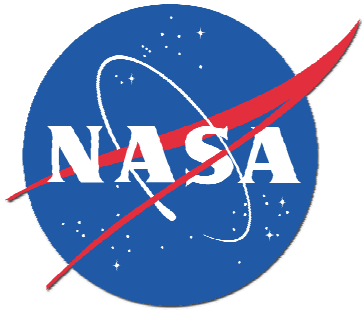
Commercial Space Launch Amendments Act

- Put Congress and the Administration on the record as supporting the development of commercial human space flight.
- Created a new experimental launch permit for testing reusable suborbital launch vehicles.
- Called for development of needed regulations
- Established an “informed consent” regime for carrying space flight participants.



The Role of Government





Commercial Orbital Transportation Services Program



Suborbital RLVs In Development



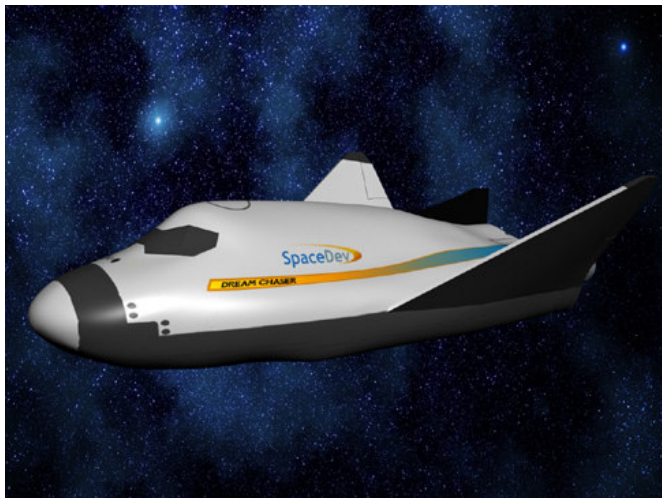
Blue Origin



XCOR Aerospace



Armadillo Aerospace



Sierra Nevada



Scaled Composites



Rocketplane Global

AST Website: ast.faa.gov

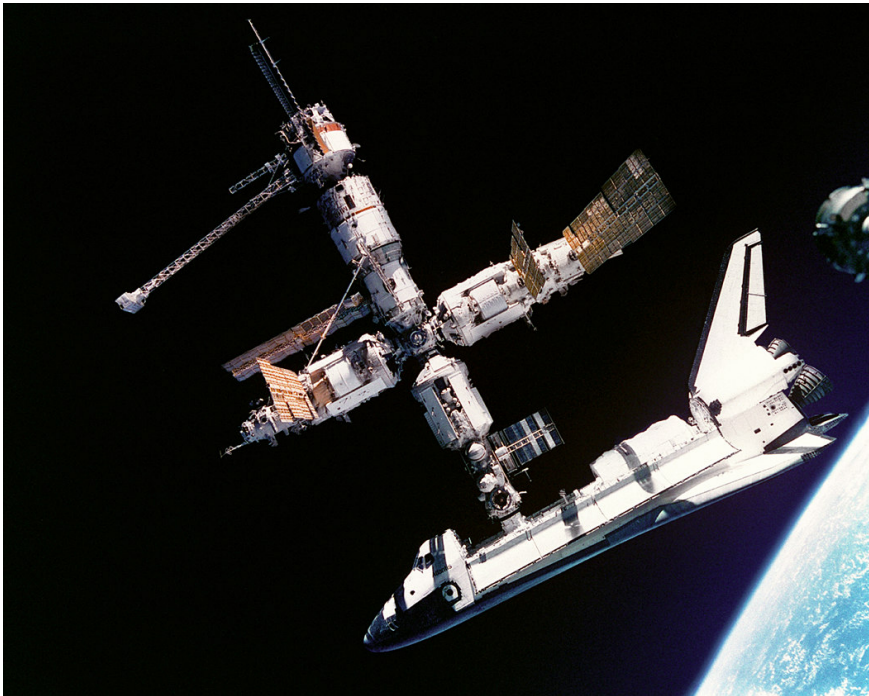
The screenshot displays the FAA website interface. At the top, the FAA logo and name are visible. Navigation tabs include "FAA Home", "About FAA", "Jobs", "News", and "Library". Below these are sub-tabs for "Pilots", "Travelers", "Mechanics", and "More". A main menu contains categories like "Aircraft", "Airports & Air Traffic", "Data & Statistics", "Education & Research", "Licenses & Certificates", "Regulations & Policies", and "Safety". A search bar is present with a "Go" button and a "Quick Find" dropdown menu. The left sidebar lists various topics, with "Regulations" highlighted. The main content area is titled "Commercial Space Transportation Regulations" and includes links for "Printer Friendly" and "Email Page". The content is organized into sections: "Legislation" with a link to "49 USC, Subtitle IX, Chapter 701 Commercial Space Launch Activities (PDF)"; "Regulations" under "Title 14 CFR Chapter III—Commercial Space Transportation, Federal Aviation Administration, Department of Transportation"; "Subchapter A - General" with links for "Part 400 — Basis and Scope" and "Part 401 — Organization and Definitions"; "Subchapter B - Procedure" with links for "Part 404 — Regulations and Licensing Requirements", "Part 405 — Investigations and Enforcement", and "Part 406 — Investigations, Enforcement, and Administrative Review"; and "Subchapter C - Licensing" with links for "Part 413 — License Application Procedures", "Part 414 — Safety Approvals", "Part 415 — Launch License", "Part 417 — Launch Safety", "Part 420 — License to Operate a Launch Site", "Part 431 — Launch and Reentry of a Reusable Launch Vehicle (RLV)", and "Part 433 — License to Operate a Reentry Site".



U.S. Spaceports



International Cooperation



Working Together in Space

