

## **Statutory Requirements and Policies**

### **SPACE FLORIDA AND THE FLORIDA DEPARTMENT OF TRANSPORTATION**

#### ***Space Florida legislative mandates***

- Improve launch complexes and space transportation facilities in order to attract new space vehicle testing and launch business to the state
- Address intermodal requirements and impacts of the launch ranges, Spaceports, and other space transportation facilities
- Advance aerospace technology to meet the current and future needs of the United States commercial space transportation industry
- Assist in the development of joint-use facilities and technology that support aviation and aerospace operations, including high-altitude and suborbital flights and range technology development.
- Streamline access for commercial launch users

#### ***FDOT Space transportation legislative mandates***

- Develop and/or improve aerospace transportation facilities
- Address intermodal requirements and impacts of the launch ranges, Spaceports, and other space transportation facilities
- Develop joint-use facilities and technology that support aviation and aerospace operations
- Integrate airports and Spaceports in order to meet transportation-related needs
- Improve space transportation capacity and efficiency

#### ***Florida's 2060 long-range transportation vision and goals***

- A statewide, multimodal system of trade gateways, logistics centers, and transportation corridors to position Florida as a global hub for commerce and investment
- An evolving air and space transportation system enabling Florida to remain a global leader for moving people and cargo between Florida and destinations in other states, nations, and orbit
- Invest in transportation systems to support a prosperous, globally competitive economy.
- Make transportation decisions to support and enhance livable communities.
- Make transportation decisions to promote responsible environmental stewardship.
- Provide a safe and secure transportation system for all users.
- Maintain and operate Florida's transportation system proactively.
- Improve mobility and connectivity for people and freight.

#### ***FDOT Strategic Intermodal System (SIS) strategic plan objectives***

- **Interregional Connectivity:** Enhance connectivity between Florida's economic regions and between Florida and other states and nations for both people and freight.
- **Efficiency:** Reduce delay on and improve the reliability of travel and transport using SIS facilities.
- **Choices:** Expand modal alternatives to SIS highways for travel and transport between regions, states, and nations.
- **Intermodal Connectivity:** Provide for safe and efficient transfers for both people and freight between all transportation modes.
- **Economic Competitiveness:** Provide transportation systems to support statewide goals related to economic diversification and development.
- **Energy, Air Quality, and Climate:** Reduce growth rate in vehicle-miles traveled and associated energy consumption and emissions of air pollutants and greenhouse gases.
- **Emergency Management:** Help ensure Florida's transportation system can meet national defense and emergency response and evacuation needs.

## ***National Space Policy***

*The United States will pursue the following goals in its national space programs:*

- Energize competitive domestic industries to participate in global markets and advance the development of: satellite manufacturing; satellite-based services; space launch; terrestrial applications; and increased entrepreneurship.
- Expand international cooperation on mutually beneficial space activities to: broaden and extend the benefits of space; further the peaceful use of space; and enhance collection and partnership in sharing of space-derived information.
- Strengthen stability in space through: domestic and international measures to promote safe and responsible operations in space; improved information collection and sharing for space object collision avoidance; protection of critical space systems and supporting infrastructures, with special attention to the critical interdependence of space and information systems; and strengthening measures to mitigate orbital debris.
- Increase assurance and resilience of mission-essential functions enabled by commercial, civil, scientific, and national security spacecraft and supporting infrastructure against disruption, degradation, and destruction, whether from environmental, mechanical, electronic, or hostile causes.
- Pursue human and robotic initiatives to develop innovative technologies, foster new industries, strengthen international partnerships, inspire our Nation and the world, increase humanity's understanding of the Earth, enhance scientific discovery, and explore our solar system and the universe beyond.
- Improve space-based Earth and solar observation capabilities needed to conduct science, forecast terrestrial and near-Earth space weather, monitor climate and global change, manage natural resources, and support disaster response and recovery.