

# STRATEGIC INTERMODAL SYSTEM ADDITIONS

*presented to*

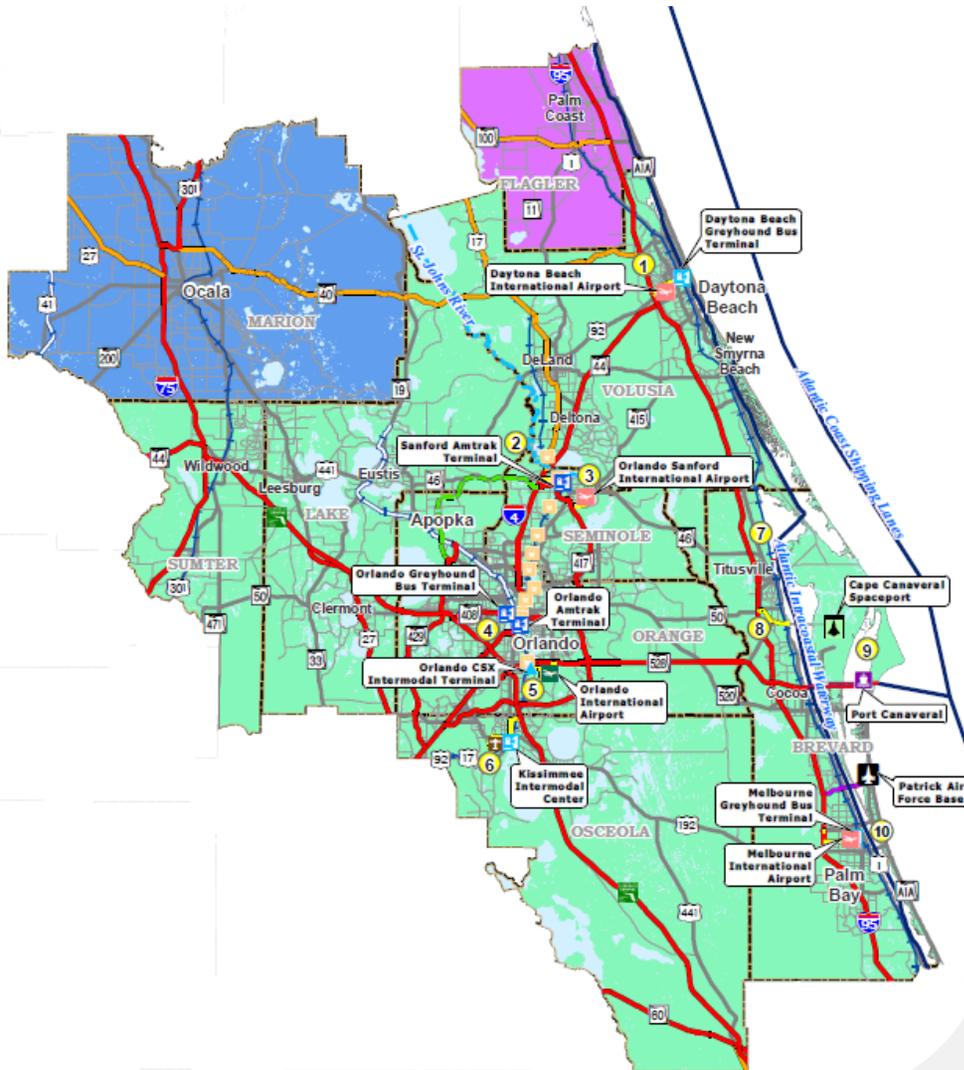
**Central Florida  
MPO Alliance**  
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*presented by*

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SIS Administrator  
FDOT District Five



# CENTRAL FLORIDA SIS NETWORK



- The Strategic Intermodal System (SIS) comprises the state's largest and most strategic transportation facilities, including major air, space, water, rail, and highway facilities.
- The SIS is Florida's highest statewide priority for transportation capacity improvements.



# SIS CATEGORIES



- **Main Categories:**

- » Hubs
- » Corridors
- » Connectors

- **SIS Objectives**

Interregional  
Connectivity

Intermodal  
Connectivity

Economic  
Development



- **Subcategories**

- » Commercial Service Airports
- » General Aviation Airports
- » Reliever Airports
- » Spaceports
- » Seaports
- » Interregional Passenger Terminals
- » Freight Rail Terminals
- » Urban Fixed Guideway Terminals
- » Intermodal Logistics Centers
- » Highway Corridors
- » Waterway Corridor
- » Rail Corridor
- » Military Access Facility
- » Intermodal Connectors – Highways, Waterways, & Railways



# SIS DESIGNATION CRITERIA & THRESHOLDS



Facility Type	Eligible Facilities	SIS Component	Emerging SIS Component
Commercial Service Airports	Airports with scheduled commercial and/or cargo services	0.25% of U.S. total passenger or freight activity	Located at least 50 miles from a SIS commercial service airport 0.05% of U.S. total passenger or freight activity or 0.01% of U.S. total passenger or freight activity and 0.05% employment of industries dependent on aviation transportation
General Aviation Reliever Airports	General aviation airports functioning as relievers to commercial service airports	Identified as a reliever facility to an existing SIS commercial service airport AND Handle at least 75,000 itinerant (nonlocal) flight operations per year AND Have a runway with length exceeding 5,500 linear feet AND Have runway capable of handling 60,000 pound dual wheel aircraft and serviced by precision instrument approach and AND 0.05% of employment of industries dependent on air transportation located within a 50 mile radius <sup>3</sup>	Identified as a reliever facility to an existing Emerging SIS commercial service airport AND Handle at least 75,000 itinerant (nonlocal) flight operations per year AND Have a runway with length exceeding 5,500 linear feet AND Have runway capable of handling 60,000 pound dual wheel aircraft and serviced by precision instrument approach and AND 0.05% of employment of industries dependent on air transportation located within a 50 mile radius <sup>3</sup>
Spaceports	Spaceport territory as defined in s. 331.304, Florida Statutes or by Space Florida	Regularly scheduled civil, commercial or military launches resulting in suborbital or orbital flights	Not Applicable
Seaports	Deepwater ports as defined in s.311.06, Florida Statutes	500,000 home-port passengers or 0.25% of U.S. total freight activity	Located at least 50 miles from a SIS seaport <sup>2</sup> 250,000 home-port passengers or 0.05% of U.S. total freight activity or 50,000 home-port passengers and 0.01% of U.S. total freight activity and • 0.05% of employment of industries dependent on waterborne transportation or • located in a county/city within a RACEC and 0.01% total employment of industries dependent on waterborne transportation
Interregional Passenger Terminals	Rail, bus, or multimodal terminals serving interregional or interstate passengers and providing on-site ticketing and support services	0.25% of U.S. total bus and/or rail interregional passengers per year (100,000 per year floor)	Located at least 50 miles from a SIS passenger terminal <sup>2</sup> and 0.125% of U.S. total bus and/or rail interregional passengers (50,000 per year floor) or 0.063% of U.S. total bus and/or rail interregional bus passengers and 0.05% employment in industries dependent on interregional passenger transportation located within a 50 mile radius <sup>3</sup>
Freight Rail Terminals	Carload and intermodal terminals	0.25% of U.S. total annual rail freight activity	Located at least 50 miles from a SIS freight rail terminal <sup>2</sup> and 0.05% of U.S. total rail freight activity or 0.01% of U.S. total rail freight activity and • 0.05% employment of industries dependent on freight rail transportation or • located in a county/city within a RACEC and 0.01% of U.S. total employment of industries dependent on freight rail transportation
Intermodal Logistics Centers	Intermodal Logistics Center as defined by s. 339.63, Florida Statutes		
Passenger Rail Corridors	Rail corridors <sup>4</sup>		
Freight Rail Corridors	Rail corridors <sup>4</sup>		
Waterways	Navigable waterways		
Highways			
Urban Fixed Guideway Transit Corridors	Urban fixed guideway corridors		
Urban Fixed Guideway Transit Hubs	Urban fixed guideway transit stations (Note: All qualifying stations are designated as part of the corridor)		
Intermodal Connectors	State or local roads, rail lines, fixed guideway transit lines, and waterways		



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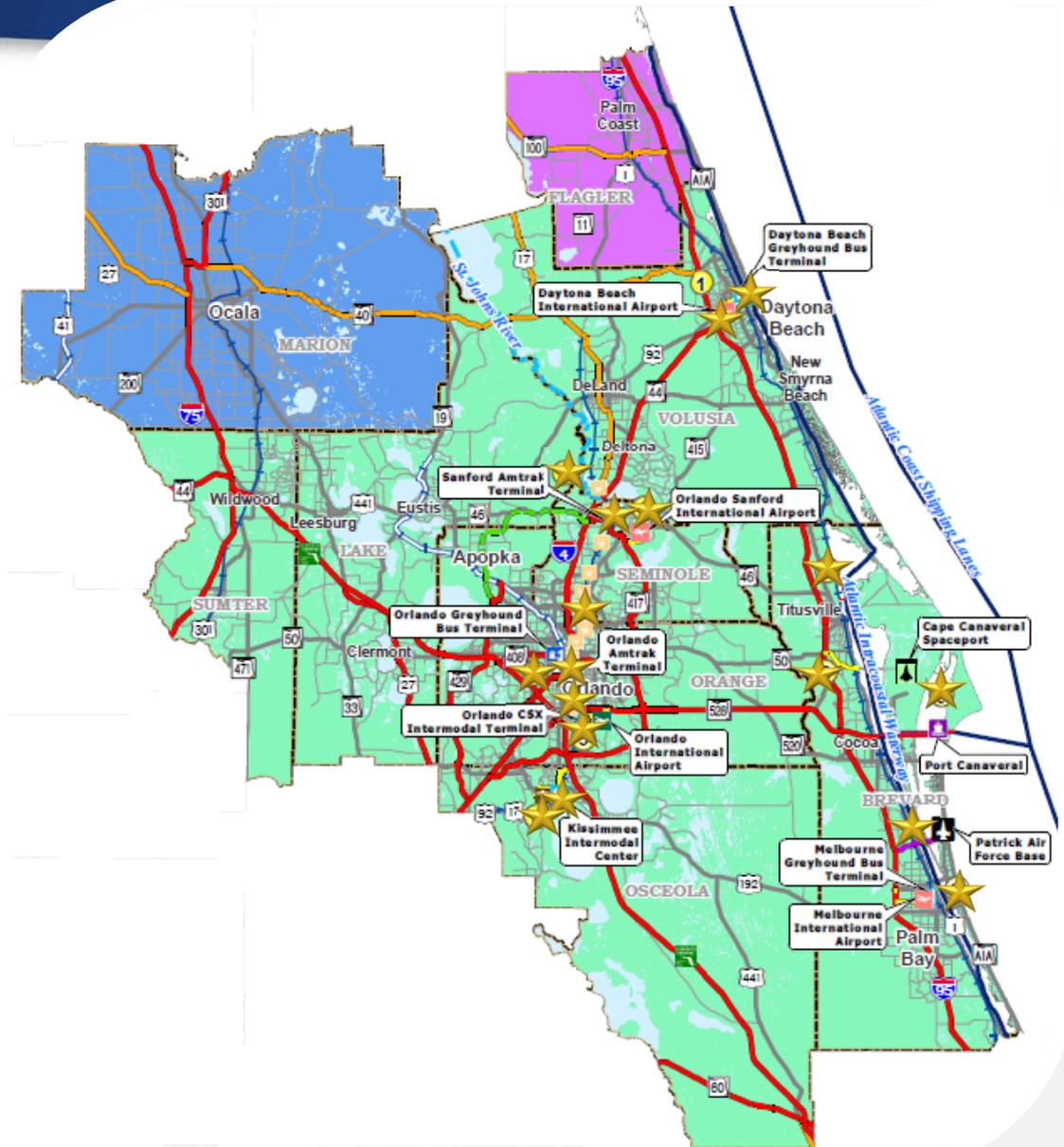


Facility Type	Eligible Facilities	SIS Component	Emerging SIS Component
<p style="text-align: center;"><b>Highways</b></p>	<p style="text-align: center;"><b>State Highways</b></p>	<p>Designated Interstate Facility OR</p> <p>National Highway System facility providing connections to major markets in AL or GA OR</p> <p>State highway System limited access facility connector two or more economic region with each end at a SIS facility</p>	<p>Designated State Highway System facilities <b>connecting two or more economic regions with each end at a SIS facility</b> OR</p> <p>Designated State Highway System facility <b>-serving a Rural Areas of Critical Economic Concern with each end at a SIS facility and meeting vehicle or truck volume criteria</b></p>



# SOME SYSTEM REVISIONS

- Ellis Road
- SR 429 / Wekiva Parkway
- SR 417
- SR 15A
- Pineda Causeway
- SunRail Phase I, Phase II, and Phase III - Commuter Line to OIA – Mainline, Stations, and Hubs
- Kissimmee Gateway Airport – SIS Reliever



THANK YOU



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