

The background of the slide is a faded, grayscale photograph of an aircraft, likely a fighter jet, positioned on a runway. The aircraft is viewed from the front, showing its nose, cockpit, and two large engines. The runway extends into the distance, and there are some trees or foliage visible in the background.

Southwest Florida Region CFASPP Steering Committee Meeting

September 20, 2016

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Call to Order / Introductions

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A large white cargo plane, possibly a Boeing 747, is centered on a runway, facing the viewer. Its landing lights are on. In the background, other aircraft are visible on the tarmac, and a line of trees is in the distance under a hazy sky.

Approve Last Minutes

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A large white cargo plane, possibly a Boeing 747, is centered on a runway, facing the viewer. Its landing lights are on. In the background, other smaller aircraft are visible on the tarmac, and a line of trees is in the distance under a hazy sky.

Airport Updates / Roundtable

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A large white cargo plane, possibly a Boeing 747, is centered on a runway, facing the viewer. Its landing lights are on. In the background, other aircraft are visible on the tarmac, and a line of trees is in the distance under a hazy sky.

Regional Issues / Concerns

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A large white aircraft, possibly a military transport or cargo plane, is centered on a runway, facing the viewer. Its landing gear is visible, and its wings are spread wide. In the background, several other smaller aircraft are parked on the tarmac. The scene is slightly hazy, suggesting an overcast day or a misty atmosphere. The text "FDOT Aviation" is overlaid in the center of the image.

FDOT Aviation

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SYSTEM PLANNING

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A large commercial airplane is centered on a runway, viewed from the front. The plane's landing lights are on, and its wings are spread wide. In the background, to the left, another smaller aircraft is visible on the tarmac. The sky is overcast and grey. The text "Florida Aviation System Plan (FASP) 2035 Update Phase 2" is overlaid in the center of the image in a bold, black, sans-serif font.

Florida Aviation System Plan (FASP) 2035 Update Phase 2

Discussion Topics



- FASP Overview
- Phase 2B Approach and Tasks
- Schedule
- Next Steps

FASP 2035 Purpose

Analyze Florida's system of airports collectively (statewide and by FDOT District/CFASPP Region) in order to understand the relationships of these facilities and surrounding demographics in comparison to the current and future needs of the users of the system. This understanding aids FDOT in implementing strategic plans, policies, and priorities that enhance the Florida aviation system.

Complete FASP 2035 includes:

- **Development Needs**
 - Determine these requirements by CFASPP Region with crosswalks to the FDOT Districts including costs to meet future demand
- **Aviation (Issues, Non-Infrastructure) Needs**
 - Clearly define the aviation needs beyond infrastructure
- **Decision-Making Guidance**
 - Provide guidance to ASO & District leadership
 - Provide input to the NPIAS
 - Provide guidance to individual airports in the master planning process
- **FASP Recommendations**
 - Seek consensus on the FASP's recommendations and products
- **FASP Utility**
 - Provide products that are functional for airports and provide data to help with their ongoing planning efforts, as well as others such as SIS and FDOT Policy Planning
- **Future FASP Needs**
 - Identify future follow-on studies, policies or guidance

FASP 2035 examines:

- Regional Capacity Constraints
 - Where are they now and where will they be in the future?
 - What are the costs to develop the system to effectively and efficiently meet demand?
- Investment Policies and Priorities
 - Are these effective and relevant?
 - Are we spending our money in the right places and on the right projects?
- System Utilization
 - Is Florida getting the most out of our airports?
- Best Opportunities
 - What airports are best positioned to meet demand, to be further developed, and to add to the efficiency of the statewide system?
- Perhaps MOST important
 - What facilities will be included in the FASP and what airports will be eligible for State funding?

Phase 2B – Tasks

- Task 1 – Stakeholder Engagement and Mechanism Development
 - Stakeholder meetings (ADO, MPOs, etc.)
 - CFASPP website update
 - CRT meetings
- Task 2 – Data Collection and Existing System Evaluation
 - Goals, objectives, performance measures, and indicators
- Task 3 – Future System Needs
 - Forecasts
 - Capacity analysis
- Task 4 – Alternative Scenarios

Phase 2B – Tasks (continued)

- Task 5 – Recommendations
 - Identify gaps and deficiencies
 - Funding vs. needs comparison
 - SIS and FTP recommendations
 - NPIAS and ASSET upgrades
 - CFASPP analysis and recommendations
- Task 6 – Coordination and Meetings
- Task 7 – Final Deliverables
 - Technical report
 - Executive summaries – long and short version
 - CFASPP Regional brochures
 - 4 audience-specific primers
 - Videos
 - FASP Data Presentation Platform

Phase 2B – Discussion

Are we heading in the right direction?

- Questions for the group:
 - What is included that is unnecessary?
 - What is not included that is needed?
 - What is not included but is wanted?
 - What guidance or products do you want out of this?
- ASO Project Manager: Jim Halley, (850) 414-4505, Jim.Halley@dot.state.fl.us



FLORIDA TRANSPORTATION PLAN & STRATEGIC INTERMODAL SYSTEM PLAN

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FTP Implementation Emphasis Areas



- Innovation
- Collaboration
- Customer service
- Research, data, and performance measurement
- Strategic investments

Alignment with Other Statewide Plans

- SIS Policy Plan
- Strategic Highway Safety
- Freight Mobility & Trade
- Modal plans
 - Aviation, Motor Carrier, Rail, Seaports/Waterways
- Complete Streets Implementation Plan



Integration into FDOT Performance Report

- Performance Summit,
May 10-12, 2016
 - FDOT & partners, via webinar
- Updated Performance Report
early 2017





Strategic Intermodal System

[HOME](#)[OPEN
HOUSE](#)[REGIONAL
WORKSHOPS](#)[ALTERNATIVE
FUTURES](#)[STEERING
COMMITTEE](#)[ADVISORY
GROUPS](#)[FTP](#)[SIS POLICY
PLAN](#)[RESOURCES](#)[COMMENTS](#)

Review Our Previous Plans

[Florida Transportation Plan](#)[SIS Strategic Plan](#)[Learn More](#)

About Us

The Florida Department of Transportation (FDOT) has updated the Florida Transportation Plan (FTP) and the Strategic Intermodal System (SIS) Policy Plan. The FTP defines Florida's future transportation vision and identifies goals, objectives, and strategies to accomplish that vision. The FTP is the statewide long-range transportation plan for all of Florida. The SIS Policy Plan identifies policies for planning and implementing Florida's Strategic Intermodal System, the statewide high-priority network of transportation facilities critical to Florida's economic competitiveness.

Recent News

[FDOT SIS Policy Plan \(Click the cover to download\)](#)

Strategic Intermodal System (SIS)

- SIS
 - SIS Modal Project Selection beginning September 19, 2016
 - ASO Reviewing and prioritizing SIS funding requests for 13 projects from 8 airports
 - Over \$69 million in SIS funding requests from 8 airports for FY18-22
 - No new information related to the SIS Implementation Plan
 - Internal meeting on 9/22

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ASO STATEWIDE PROJECTS

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Economic Impact Study Update

- ASO updating the 2014 Economic Impact Study
- Will look at economic activity, jobs, and payroll by individual airport and FDOT District with crosswalks to CFASPP and FEDC Regions
- New items this update:
 - Case studies
 - Economic Impact Communication Toolkit
- ASO Project Manager: Todd Cox, (850) 414-4510, Todd.Cox@dot.state.fl.us

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Airport Sustainability Guidebook

- Functional work has been completed
 - Airport interviews and case studies
 - Research, data collection
 - Assessment of available tools
- Currently putting the Guidebook together
 - 3 sections:
 1. Defining sustainability, explaining the importance and benefits, discussing the Guidebook development process, airport sustainability quick start guide
 2. Detailed step-by-step discussion of developing, implementing, and tracking sustainability
 3. Resources, tools, BMPs, etc.
- There will be follow up items identified for future work on this
- ASO Project Manager: Jim Halley, (850) 414-4505,
Jim.Halley@dot.state.fl.us

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Air Service and Air Cargo Studies

Air Service Study Update

- Phase 1 finished in August, Phase 2 has been initiated
- Update will reflect most current data regarding FL air service
- Identification of trends and conditions relevant to Florida
- Update will be completed in the Spring of 2017
- Current study can be found at http://www.dot.state.fl.us/aviation/fas_studies.shtm
- ASO Project Manager: Todd Cox, (850) 414-4510, Todd.Cox@dot.state.fl.us

Air Cargo Study Update

- Phase 1 will be completed in October
- Examine industry trends, capacity analysis, forecasts, findings and recommendations
- Current plan can be found at <http://www.dot.state.fl.us/aviation/cargo.shtm>
- ASO Project Manager: Mike McClure, (850) 414-4506, Mike.McClure@dot.state.fl.us

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Chapter 333, F.S., and the Airport Zoning Data Inventory

- HB 7061 amended Chapter 333, F.S., effective July 1, 2016
- Zoning authorities have until July 1, 2017, to revise airport zoning regulations
 - Revised regulations must be submitted to ASO within 30 days of adoption per Chapter 333.03(3), F.S.
- ASO preparing outreach materials, including a comparison matrix as well as a presentation/webinar series
 - Tuesday, Oct. 4, 2016 from 2:00 to 4:00 PM
 - Wednesday, Oct. 12, 2016 from 10:00 AM to 12:00 PM
 - Thursday, Oct. 20, 2016 from 2:00 to 4:00 PM
- Links to join the webinars (all Eastern time) are available on our website: www.dot.state.fl.us/aviation
- ASO Project Manager: Greg Jones, (850) 414-4502, Greg.Jones@dot.state.fl.us

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Operations Counts at Non-Towered Airports

- 82 non-towered airports in FL
- ACRP Report 129 provides guidance on collecting operations data at non-towered airports
- Technology and equipment will be evaluated and a methodology will be established
- 2 phase project
 - Phase 1: Identify resources and methodology
 - Phase 2: Field works, assessment of techniques, final recommendations, future steps
- ASO Project Manager: Todd Cox, (850) 414-4510, Todd.Cox@dot.state.fl.us

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Statewide PCI and PCN Programs

Pavement Condition Index (PCI)

- Provide necessary data to prioritize maintenance and rehabilitation, determine scheduling, evaluate materials, and support design
- 48 airports will be inspected in 2016
- For more information, please visit <http://www.dot.state.fl.us/aviation/pavementManagement.shtm>
- ASO Project Manager: Abdul Hatim, (850) 414-4504, Abdul.Hatim@dot.state.fl.us

Pavement Classification Number (PCN)

- 4 phases over 3 years – inspect all paved runways
- 31 inspections completed in 2015, 31 more in 2016
- ASO Project Manager: Abdul Hatim, (850) 414-4504, Abdul.Hatim@dot.state.fl.us

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Identification and Remediation of Karst Features

- Many areas of Florida are comprised of potential karst features
- There have been isolated incidents where this has been an issue at airports during the construction of airport facilities
- There are testing methods that can be used to identify these areas prior to engineering design or construction
- Geophysical testing includes the use of the following:
 - Ground Penetrating Radar (GPR)
 - Electrical Resistivity Imaging (ERI)
 - Multi-channel Shear Wave (MCSW)
 - Gravimetric (Gravity)
- These testing methods are used in combination with each other in some cases
- Once areas are identified, there are methods for addressing them using qualified contractors

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Identification and Remediation of Karst Features

- CEI (Construction Engineering and Inspection) is an important factor in that these types of projects require a very specialized and qualified CEI contractor
- This type of geophysical investigation is most commonly used in areas of new construction
- There may be liability considerations if these testing methods are used on existing facilities such as runways, taxiways, or aprons
- Repair costs can range widely based on the size and quantity of karst features

Questions for CFASPP Members and Participants:

- Is this an area of concern for airports?
- Would it be helpful for additional information to be provided?
- ASO Project Manager: Abdul Hatim, (850) 414-4504, Abdul.Hatim@dot.state.fl.us

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Other ASO Projects

- Annual FDOT Aviation Awards Program
- Florida Aviation Project Handbook
 - Frequent, small changes possible
 - We want this to be useful and functional – your ideas matter
- ASO Consultant Workshop
 - December, 2016
 - Allow for consultants to share their thoughts and ideas with FDOT and for us to speak directly to them

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FDOT Training

- Florida Aviation Professionals Academy (FAPA)
 - Aimed at teaching sponsors, other FDOT staff, consultants, and other agencies about FDOT Aviation's processes, policies, and procedures
 - Currently developing the curriculum
 - Project complete and ready for next steps in June, 2017
- Statewide Aviation Pavement Management Training
 - 4-day course:
 - 1st two days is inspection training, 2nd two days is repair training
 - 2 offerings, both in Orlando:
 - October 17-20
 - November 14-17
 - Can attend one or both two-day modules
- JACIP/JPM Computer-Based Training (CBT)
 - Development of an online course to train airport staff, FDOT, and FAA in the use of JACIP and JPM
 - A beta CBT will be available soon – If any airport member would like to assist in the testing phase, please let FDOT know

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FDOT District Announcements

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MPO / RPC Comments

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FAA Announcements

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Old Business

- Aviation Fuel Tax Amendment (HB 7099) – Implementation Update

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New Business

- Regional Bylaws Review/Ratification
- Election of a new Vice-chairperson
- Other New Business Items from the Committee/Floor

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Time and Place Next Meeting

- CFASPP Round 2016-3 Statewide Meeting - Wednesday, October 26th at the World Golf Village Renaissance Resort in St. Augustine beginning at 1:00 p.m.
- Southwest Florida Region CFASPP Steering Committee Meeting – February 21, 2017

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Adjournment

A faded background image of a military aircraft, possibly a C-17 Globemaster III, on a runway. The aircraft is facing forward, and its landing lights are visible. The background is slightly out of focus, showing a line of trees in the distance.

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