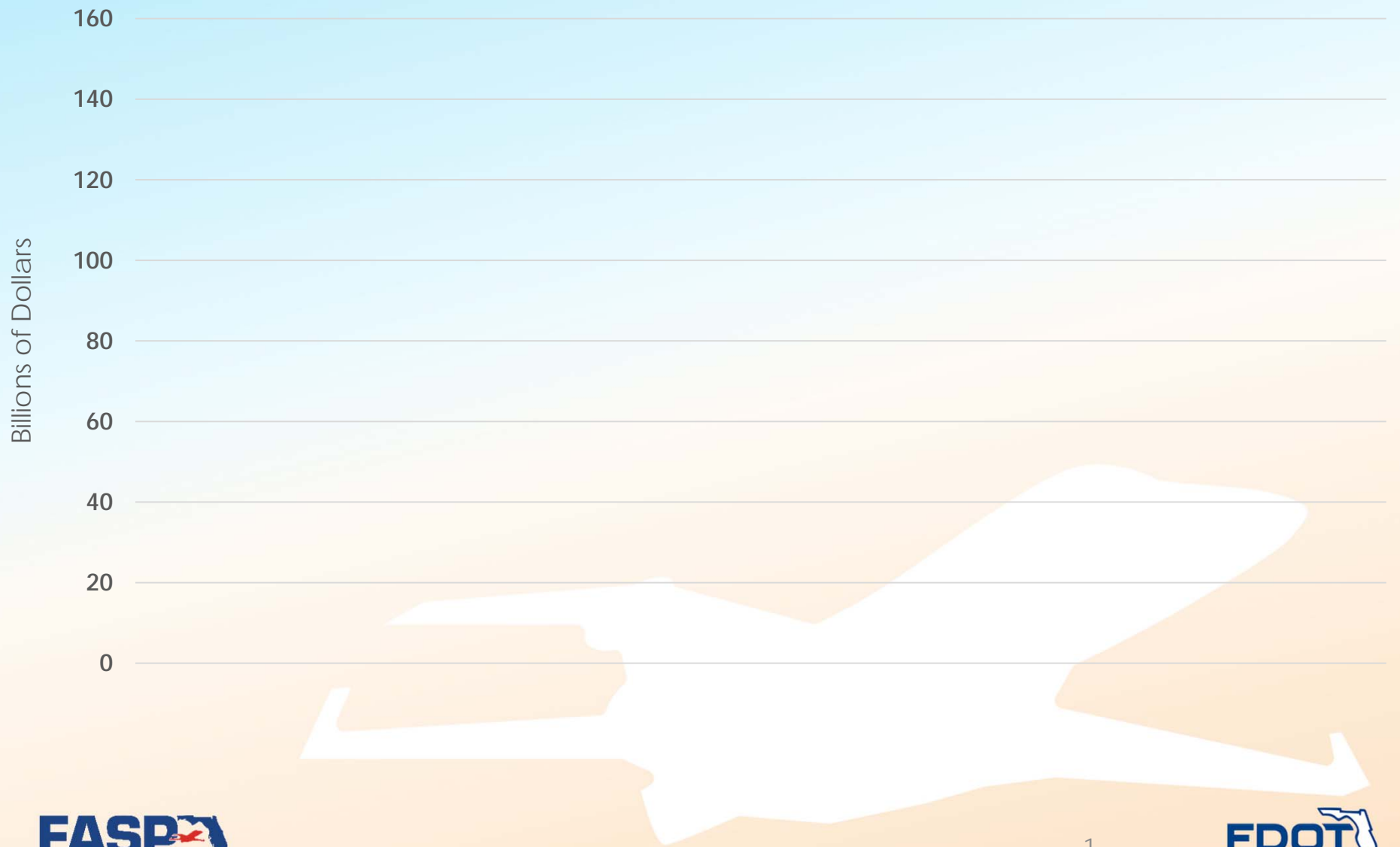
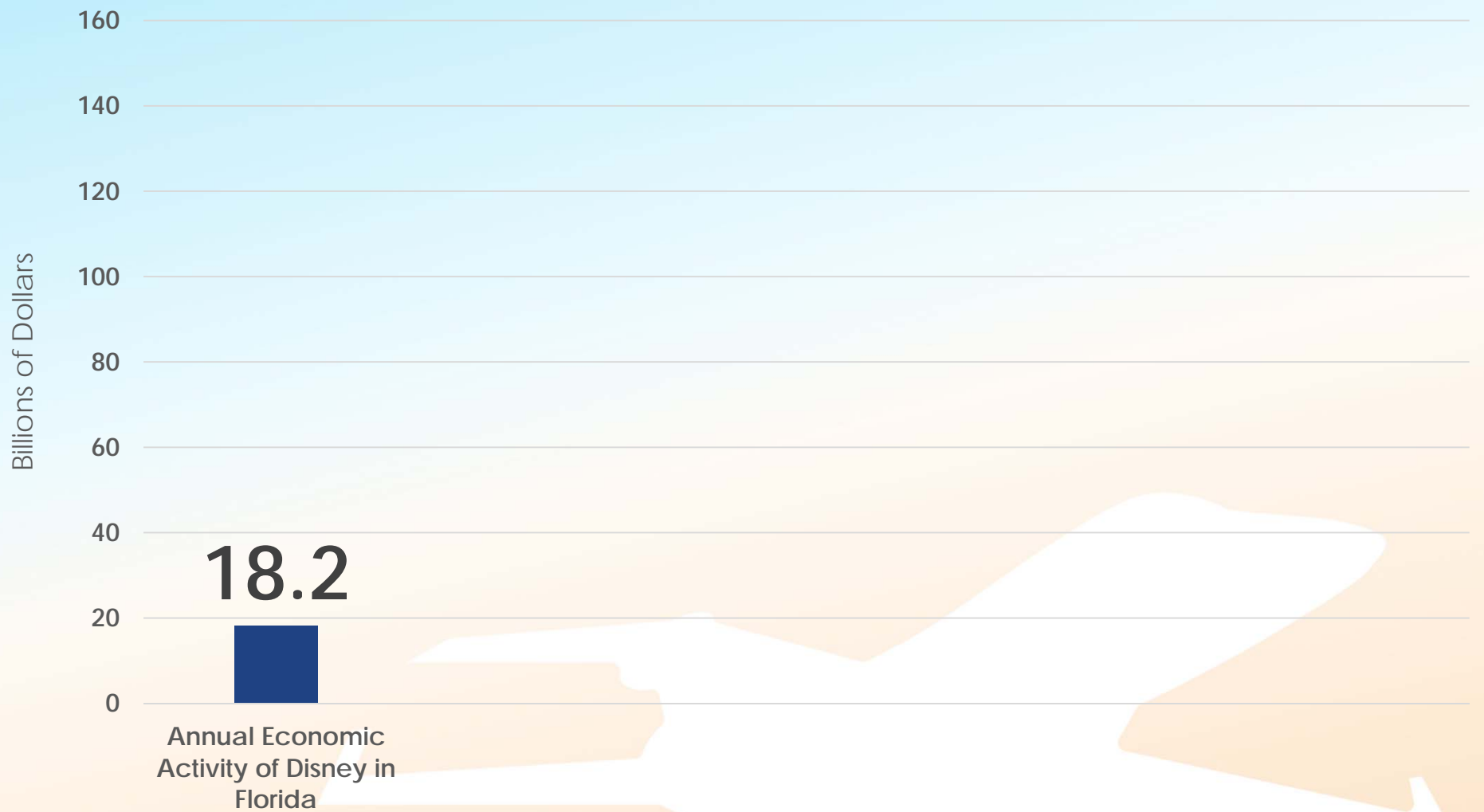


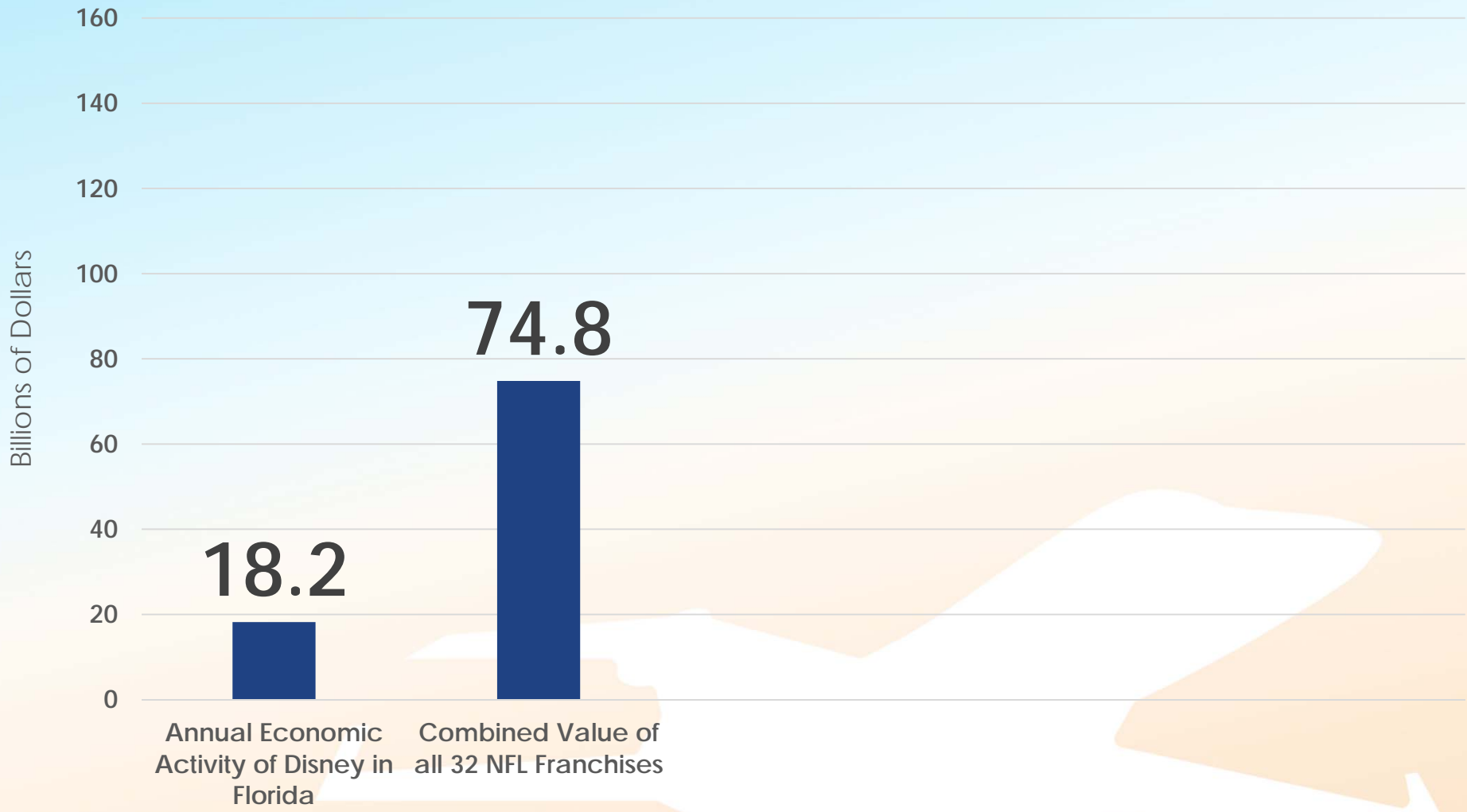
What's it Worth?



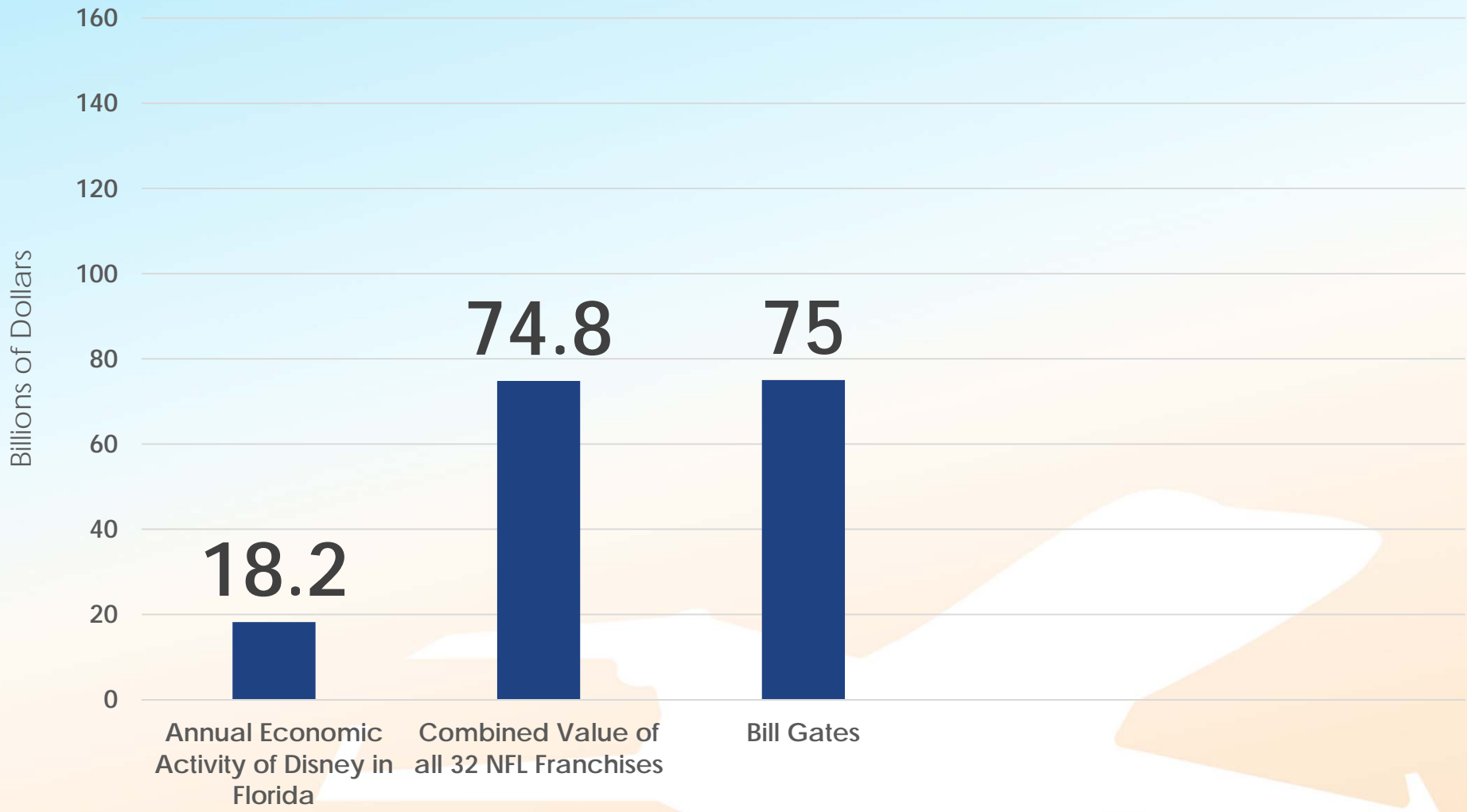
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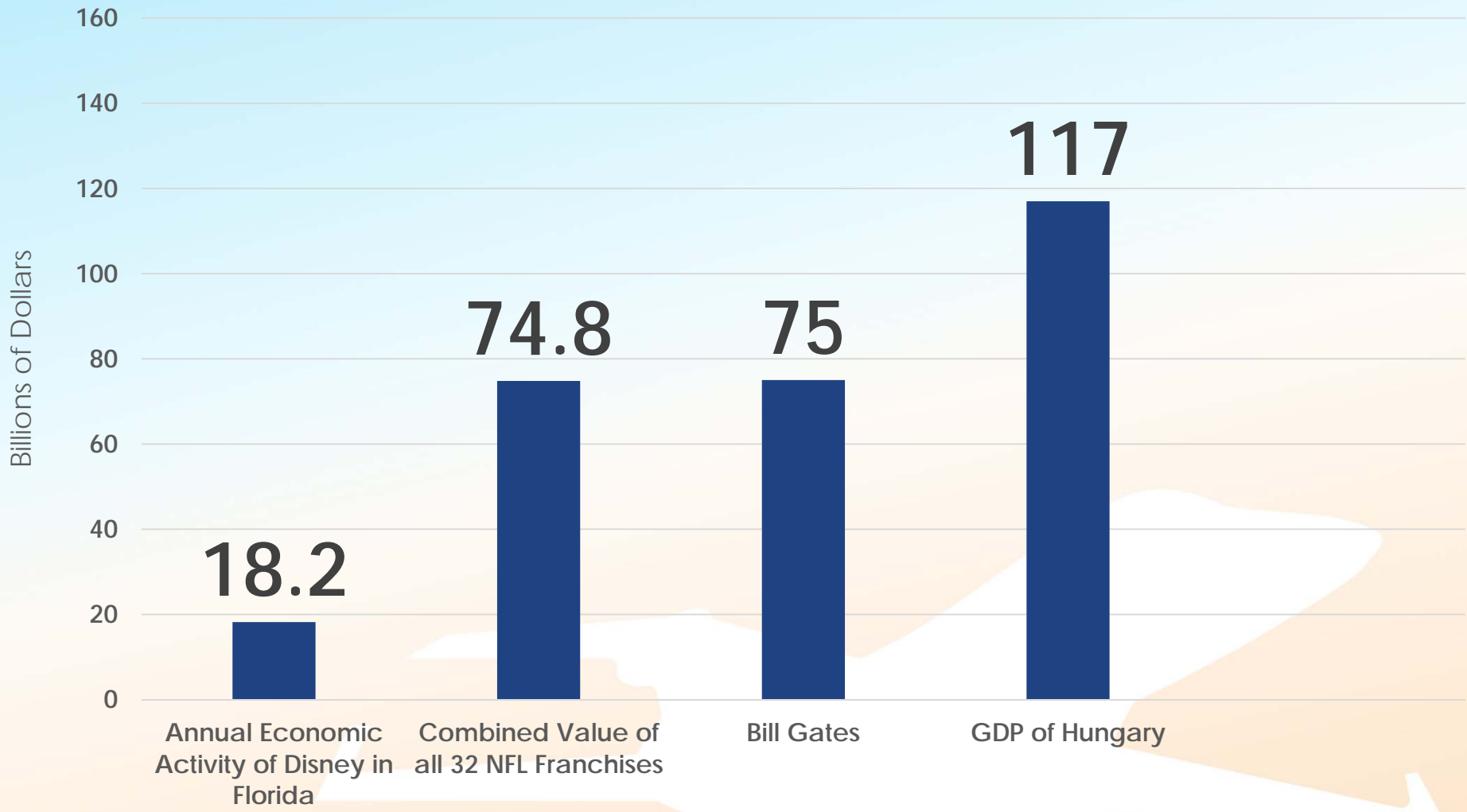
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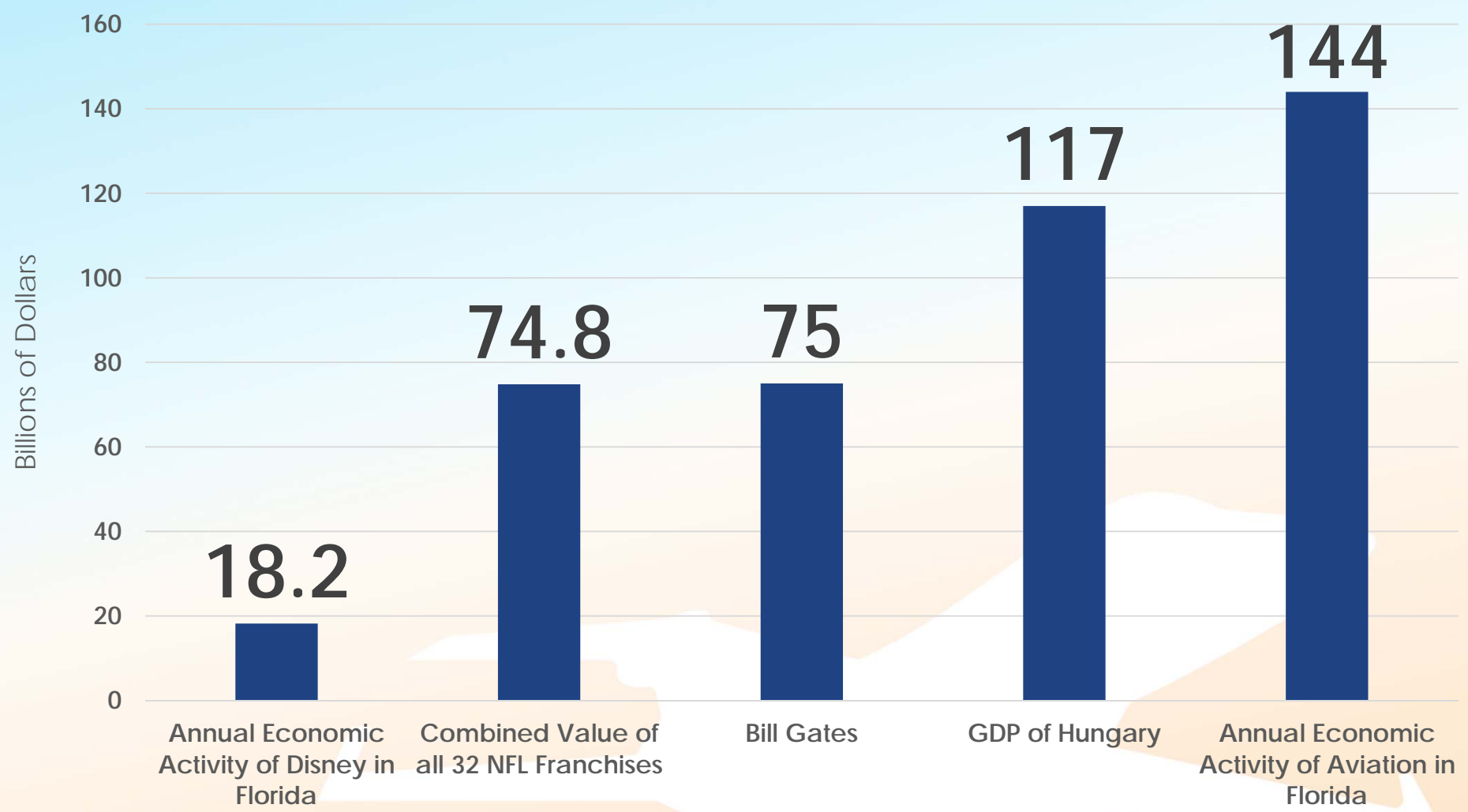
What's it Worth?



What's it Worth?



What's it Worth?





Florida Aviation System Plan **2035**

FASP Update Process

Jim Halley, A.A.E., ACE

Aviation System Manager

FDOT Aviation and Spaceports Office

January 26, 2017

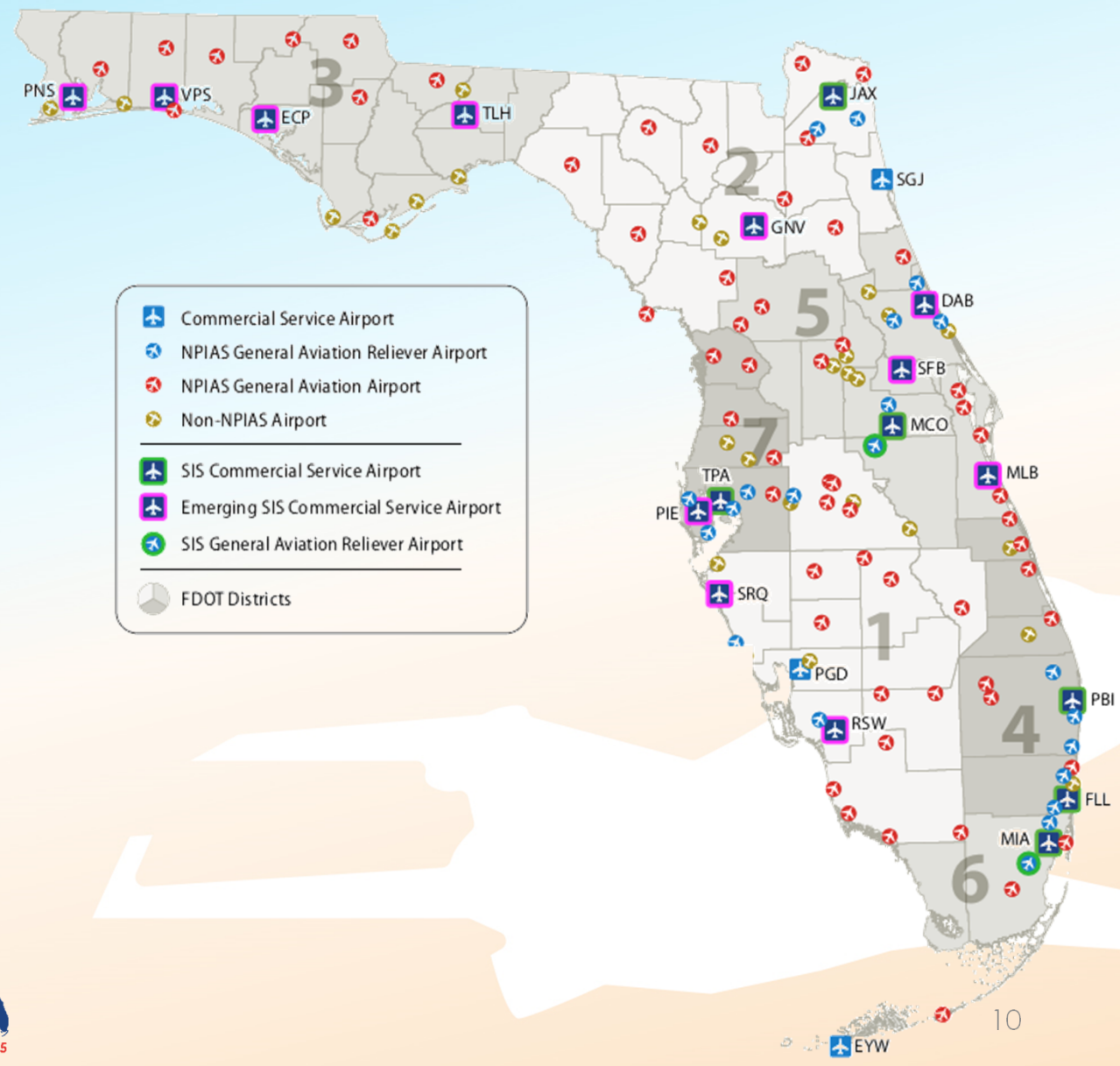
Today's Flight Plan

- ✈ **Overview of aviation in Florida**
- ✈ **Aviation system planning**
- ✈ **The Florida Aviation System Plan (FASP)**
 - ✈ History
 - ✈ Ongoing update
- ✈ **Aviation system planning at the local level**
- ✈ **Your role in the FASP**
- ✈ **Next steps**

Aviation in Florida

- ✈ **8.5% of Florida's GSP is from aviation-dependent businesses**
- ✈ **Both the first scheduled airline flight and the first international flight took off in Florida**
- ✈ **#1 state for aerospace manufacturing attractiveness**
- ✈ **128 public use airports**
- ✈ **Over 650 private use facilities**
- ✈ **High return on investment**
 - ✈ 2013/2014 to 2015/2016: 1.37
 - ✈ 2014/2017 to 2020/2021: 1.72
- ✈ **Over 50% of Florida's visitors arrive by air**

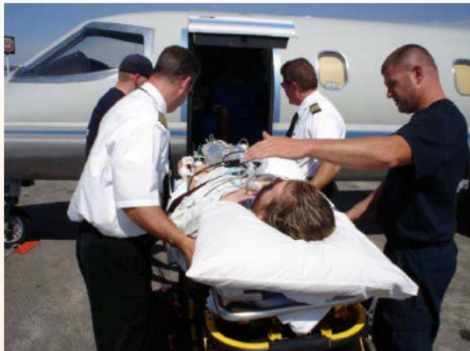
Florida's Public Use Airport System



What Does Aviation Do in Florida?



What Does Aviation Do in Florida?



What is Airport System Planning?

- ✈ **Lots of definitions, none of which are right or wrong**
- ✈ **Common themes exist:**
 - ✈ A viable, balanced system through integrated planning
 - ✈ Identifying system needs (infrastructure, services, and facilities)
 - ✈ Locally, regionally, statewide, and nationally
 - ✈ Performance measures and tracking
 - ✈ Examining interrelationships and interaction between airports
 - ✈ Development needs to meet current and future demand (a.k.a. HOW MUCH WILL IT COST?!)
- ✈ **An airport vs. airport systems vs. THE airport system**

Florida Aviation System Plan (FASP)

- ✈ **First FASP completed by the airports in 1992**
 - ✈ Major update in 2005 (first by FDOT)
 - ✈ Minor update in 2012
- ✈ **Identifies goals, approaches, measurements, and recommendations**
- ✈ **Strategic 20-year plan for developing the state's 128 public use airports**
 - ✈ Analyze Florida's system collectively
 - ✈ Understand the relationships of the facilities and the demographics
 - ✈ Compare current and future needs (demand) to current and future capacity
- ✈ **Currently being updated – FASP 2035**

FASP 2035 Elements

- ✈ Existing system evaluation
- ✈ Development needs
- ✈ Aviation issues
- ✈ Decision-making guidance
- ✈ Recommendations
- ✈ Will examine:
 - ✈ Regional capacity constraints
 - ✈ Investment policies and priorities
 - ✈ System utilization
 - ✈ Best opportunities
 - ✈ Development costs by District and statewide

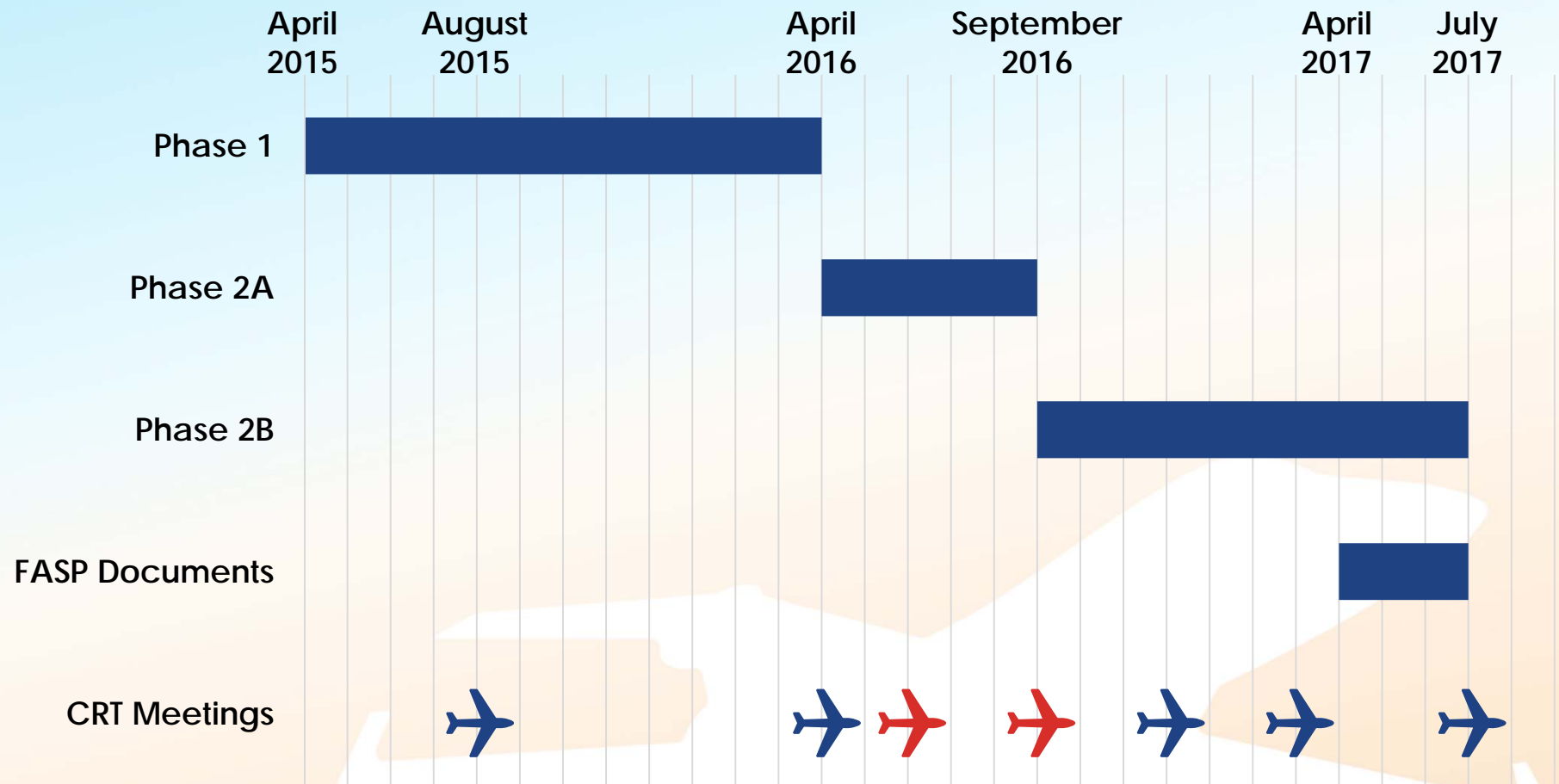
How is the System Doing?

✈ 7 goals (different than but tied to the FTP's goals)

- ✈ Supporting objectives
- ✈ Performance measures: how are we doing at what we can influence?
- ✈ Performance indicators: FDOT can't influence but still help us evaluate

✈ Development and validation of goals, objectives, and performance measures and indicators

FASP Update: Where Are We Now?



FASP Deliverables and Tools

✈ Standard products

✈ Functional tools

- ✈ 4 tailored primers
- ✈ CFASPP regional overviews
- ✈ GIS
- ✈ Videos

✈ Recommendations

- ✈ Policy
- ✈ Project prioritization
- ✈ Development by District and CFASPP region
- ✈ Guidance to other modes pertaining to aviation

✈ Follow on FDOT projects and initiatives

FASP



Florida Aviation System Plan **2035**

Your Role In The FASP

So What Does This Mean to You?

- ✈ **Better understand the role aviation plays in your region**
 - ➔ As a transportation option
 - ➔ Bringing in visitors
 - ➔ What do airports need?
- ✈ **Better understand your role in Florida's aviation system**
- ✈ **Improve coordination between airport and regional planning**
- ✈ **What are the trends and issues for aviation? How do they impact your regional policies, plans, and decisions?**
- ✈ **What do airports and FDOT's Aviation & Spaceports Office need to consider from your perspective?**

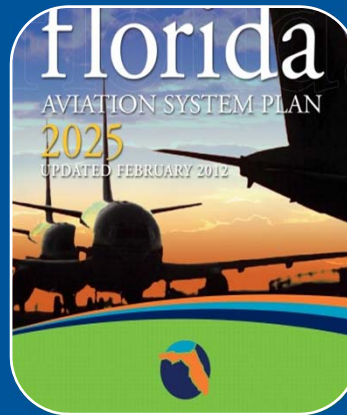
Airport Funding Process Diagram

Developed from ACRP Project 03-31, Aligning Community Expectations with Airport Roles (to be ACRP Report 155 once finalized)



National Plan of Integrated Airport Systems: Defines system for FAA funding eligibility and airport development needs.

- **Airport Capital Improvement Plan (ACIP):** Outlines detailed project funding, serves as the basis for AIP fund distribution.
- **Coordination:** The FAA develops criteria for inclusion in the NPIAS and coordinates a process of “feeding” up recommendations for inclusion of airports and projects from the state/regional system plans.
- **Updates:** Updated biennially.



Florida Aviation System Plan (State): Define airport roles within the system, including non-NPIAS airports.

- **Coordination:** State (and regional) system plans provide policy guidance and technical direction to individual airports, along with forecast airport activity and a set of investment priorities. Individual airport master plans provide more detail for proposed improvements than what is contained in a system plan and may be used as a basis for altering priorities within the overall system plan.
- **Updates:** Interim updates every 2-5 years; formal review at least every 5 years.



Airport Master Plans (Local): Detailed long-term development plans for individual airports (often with 5-, 10-, and 20-year time horizons).

- **Airport Layout Plan** A key product of the master planning process, provides a graphical depiction of the current and future runway. Required for AIP funding eligibility.
- **Facilities Implementation and Capital Improvement Plans (CIP):** Translates the master plan into line-item project components, with sufficient detail for resources planning (e.g. budgeting, timing, etc.). CIPs have a typical 3-5 year time horizon.
- **Updates:** Updates for minor modifications. New plans when key underlying assumptions have changed. Must be kept up-to-date, including “as built” updates after project completion. May change from year-to-year in response to changing conditions; often more detailed in earlier years, to reflect the imprecision of longer-range improvement plans.

What Next?

- ✈ **Consider airports in your local and regional planning (it's actually a statutory requirement)**
- ✈ **Be an active stakeholder in Florida's statewide, regional, and local airport planning processes**
- ✈ **Help us understand what we need to consider from your perspective**



WE WANT YOU!

Questions?



Thank You

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