Palm Beach International Airport
Current and Near-Term Projects

- Golfview Infrastructure & Property Acquisition
- Construct Taxiway W
- FAA ATCT TRACON
- Concourse A, B, & C Air Handler Replacement
- Terminal/Concourse Bathroom Renovations & Baggage Handling System Improvements
- Travel Plaza Development
- Hotel Site Development
- Taxiway A Rehabilitation
- Taxiways D & E Rehabilitation/Reconstruction
- Airport Security Enhancements
- Taxiway C Rehabilitation
- Runway 10R-28L Rehabilitation
- Concourse A/B Commuter Apron Rehabilitation
- Air Cargo Apron Rehabilitation
- Taxiway A Rehabilitation
- Taxiways D & E Rehabilitation/Reconstruction
Historical Aviation Demand


Economic downturn after 1990 and effects of the Gulf War
Economic downturn after 2001 and effects of 9-11
Economic downturn after 2007

Historical Peak at 3.52 million enplaned passengers in 2006

Enplaned Passenger (Millions)

Year


Periods of recession based on the National Bureau of Economic Research
Near-Term AIP Development Projects
Long-Term AIP Development Projects
Golfview GA Area
Existing Airport Facilities Overview
Master Plan Update
Goals & Objectives

- Update aviation activity projections
- Develop an Airport Capital Improvement Program
- Improve connectivity with regional transportation networks
- Maintain consistency with State and Regional plans
- Maximize land use and development opportunities
- Create Airports-GIS database and an approved Airport Layout Plan
Airport Activity

- Develop aviation demand to support to Master Plan

- Forecast aviation activities:
  - Enplaned passengers
  - Aircraft operations
  - Based Aircraft
  - Air Cargo

- Forecast Horizon
  - 2014 Baseline
  - 2020 (5-year): Short-Term
  - 2025 (10-year): Medium-Term
  - 2035 (20-year): Long-Term
Aircraft Operations

Source: PBI Airport Passenger Statistics Reports. FAA ATADS. AECOM analysis.
Load Factors

- Domestic: 85.6%
- International: 80.5%
- Airport Total: 85.5%
Based Aircraft

- 148 based aircraft in 2014
- Increasing percentage of jet aircraft
- Decreasing percentage of single- and multi-engine aircraft

Source: FAA TAF. FAA Form 5010-1. AECOM analysis.
Historical Air Cargo Demand

## Summary of Aviation Activity Forecasts

<table>
<thead>
<tr>
<th>Year</th>
<th>Total Enplanements</th>
<th>Total Operations</th>
<th>Total Based Aircraft</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Existing</strong></td>
<td></td>
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</tr>
<tr>
<td>2014</td>
<td>2,940,798</td>
<td>139,712</td>
<td>148</td>
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<tr>
<td><strong>Forecast</strong></td>
<td></td>
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<tr>
<td>2015</td>
<td>3,002,439</td>
<td>139,374</td>
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</tr>
<tr>
<td>2020</td>
<td>3,401,173</td>
<td>149,122</td>
<td>157</td>
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<tr>
<td>2025</td>
<td>3,722,382</td>
<td>159,066</td>
<td>166</td>
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<tr>
<td>2030</td>
<td>4,058,835</td>
<td>171,230</td>
<td>174</td>
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<tr>
<td>2035</td>
<td>4,423,373</td>
<td>185,788</td>
<td>184</td>
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</table>

<table>
<thead>
<tr>
<th>Period</th>
<th>Average Annual Compound Growth Rate (AAGR)</th>
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<tbody>
<tr>
<td>2015-2020 (5-year)</td>
<td>2.53%</td>
</tr>
<tr>
<td>2015-2025 (10-year)</td>
<td>2.17%</td>
</tr>
<tr>
<td>2015-2035 (20-year)</td>
<td>1.96%</td>
</tr>
</tbody>
</table>
Non-Aviation Development
Thank You!

Jerry L. Allen, AAE
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