**Open House Purpose**

- Introduce the Naples Municipal Airport (APF) Master Plan Study
- Understand why Naples Airport Authority is conducting a new Master Plan for APF
- Opportunity to Provide Input:
  - your opinions and ideas
  - your experiences
  - your suggestions and vision

**Project Overview**

- The Airport Master Planning Process
- Project Timeline
- How to Participate
  - where to find additional information [www.flynaples.com/masterplan](http://www.flynaples.com/masterplan)
  - access to working papers and other study materials
  - upcoming meetings and open houses
What is an Airport Master Plan?

• Comprehensive Study of the Airport
  - Local Level Planning
  - 20-Year Timeframe
  - Detailed Documentation of Process
  - Presented in Written and Graphic Form

• Collaborative Effort

• Required by the Federal Aviation Administration (FAA) and the Florida Department of Transportation (FDOT)
Study Objectives

- Ensure orderly development: consider short term needs and long term plans;
- Ensure compliance with latest FAA/FDOT design criteria, grant assurances, and policies;
- Maximize level of service to airport customers and operators while maintaining low operating costs;
- Provide flexibility to allow the airport to respond to changes in the aviation industry;
- Meet FAA Airports Geographic Information System (AGIS) mandate;
- Create a new Airport Layout Plan (ALP) drawing set;
Study Objectives (continued)

- Incorporate environmental elements such as noise and stormwater into the analyses;
- Integrate sustainability (including solar feasibility) and resiliency concepts to ensure long term viability;
- Refine land and commercial real estate development strategies;
- Diversify revenue streams and increase regional economic impact;
- Align with the airport’s strategic plan, including any potential rebranding; and
- Serve the air transportation needs of the community through the operation, development, and maintenance of an airport with a commitment to the same community’s quality of life.
Airport History

1943
- Naples Army Airfield opens
- Air Corps Base for training bomber crews and fighter pilots

1947
- Airport is returned to the City and County
- Operated jointly until 1958

1969
- Naples Airport Authority formed

1997
- Current Master Plan Update Completed

1999
- Airport is first in the country to successfully ban Stage 1 aircraft

2001
- First Part 161 Study leads to ban of Stage 2 Jet Aircraft.
Airport at a Glance

- Approximately 732 acres
- Runways (with displaced thresholds)
  - 5/23 – 6,600’ x 150’
  - 14/32 – 5,000’ x 100’
  - NE/SW Turf – 1,850’ x 100’
- Taxiway System Improvements
- Based Aircraft = ±380
- Total Operations (calendar year)
  - 2016 = 91,996
  - 2016 (thru Nov.) = 84,259
  - 2017 (thru Nov.) = 85,971
Airport Master Planning Process

Project Initiation
- Stakeholder and Public Outreach
- Airport Mapping and AGIS

Existing Conditions
- Facilities, Operational, and Environmental Data
- Conduct Tenant and Customer Interviews

Aviation Forecast
- Passengers, Operations, and Based Aircraft
- FAA and FDOT Approval

Facility Requirements
- Capacity Assessment and Design Standards
- Airside, Terminal, and Landside Needs
Environmental
• Natural Resources, Noise Analyses, and Waste Audit
• Sustainability, Resiliency, and Stormwater

Alternatives Analysis
• Develop Concepts and Evaluate Options
• Recommended Alternatives

Airport Layout Plan (ALP)
• ALP Drawing Set and Exhibit “A” Property Map
• FAA and FDOT Approval

Development Program
• Financial Analyses, Costs Estimating, and Funding Options
• Capital Improvement Program

Key Deliverables
• AGIS Database
• 20-Year Aviation Forecasts (including passenger service analysis)
• Capital Improvement Program
• Master Plan Document
• ALP Drawing Set
• Exhibit “A” Property Map
• General Aviation Terminal Building Assessment
• Solar Feasibility Study
# Naples Municipal Airport Master Plan Study Schedule

<table>
<thead>
<tr>
<th>TASK</th>
<th>2017</th>
<th>2018</th>
<th>2019</th>
<th>Month</th>
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<td>1 - Project Initiation</td>
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<td>2 - Existing Conditions</td>
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<td>3 - Aviation Forecasts</td>
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<td>4 - Facility Assessment and Requirements</td>
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<td>5 - Environmental Analyses</td>
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<td>6 - Alternatives for Airport Development</td>
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<td>7 - Airport Layout Plan Drawing Set</td>
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<td>8 - Recommended Development Program</td>
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<tr>
<td>9.1 - NAAA Airport Management Coordination (6 Meetings)</td>
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<td>9.2 - Project Team Working Group (4 Meetings)</td>
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<td>9.3 - Agency Coordination (FAA-AADD, FDOT)</td>
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<td>9.4 - Public Outreach Meetings (8 Meetings)</td>
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<td>10 - Report Preparation</td>
<td>WP #1</td>
<td>WP #2</td>
<td>WP #3</td>
<td>WP #4</td>
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<td>11 - Project Administration</td>
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**Updated**: January 2018

**LEGEND**

- A Public Outreach Kick-Off Meetings
- B Public Outreach Open Houses - 1A & 1B
- C Public Outreach Open Houses - 2A & 2B
- D Public Outreach Open Houses - 3A & 3B
Aviation Activity Forecasts

- Commercial Passenger Service
  - historic retention and leakage
  - catchment area defined

- Air Taxi / Charter Operations

- Based Aircraft

- General Aviation Operations

- Military Operations

- Peaking Characteristics
  - peak month
  - average day of the peak month
  - peak hour of the average day

- Categories of Operations
  - local versus itinerant
  - instrument activity
  - day/night splits
  - operational fleet mix

- Critical Aircraft
Environmental Elements

Infrastructure Challenges
- FEMA Elevations
- Stormwater Management

Sustainability Issues
- Define Goals and Objectives
- Waste Audit and Solar Feasibility

Resiliency Planning
- Vulnerability Assessment
- Mitigation of Risk

Update Noise Contours
- New 20-year Activity Forecasts
- NextGen and Metroplex Influences
SUBMIT YOUR COMMENTS!

Comments are welcome and appreciated throughout the master plan process. Comment and survey forms are available for your convenience, to submit here, by email [masterplan@flynaples.com] or by mail to:

Douglas DiCarlo  
ESA  
4200 West Cypress Street, Suite 450  
Tampa, FL 33607

Additional information on the Airport Master Plan is available at: www.flynaples.com

Thank You for Your Participation!