

Merritt Island Airport Master Plan Overview

*Presented To:
Experimental Aircraft Association (EAA)
Chapter 724*

December 14, 2022



What is an Airport Master Plan?



Intended to guide future airport development over a 20-year timeframe



Responds to the local and regional air transportation needs



Reflects new and emerging industry trends



Project funded by the Federal Aviation Administration, Florida Department of Transportation, and Titusville-Cocoa Airport Authority

“An airport master plan is a comprehensive study of an airport and usually describes the short-, medium-, and long-term development plans to meet future aviation demand.”

- FAA Advisory Circular 150/5070 – 6B – Airport Master Plans



Why Prepare a Master Plan Update?



Anticipate and prepare for future demand



Address regulatory requirement changes, physical changes, and operational changes



Prepare a strategy for the cohesive development of the Airport



Maintain long-term financial sustainability



Leverage state and federal funding sources



U.S. Department
of Transportation
Federal Aviation
Administration

Advisory Circular

Subject: Airport Design

Date: 3/31/2022

AC No: 150/5300-13B

Initiated By: AAS-100

Change:



U.S. Department
of Transportation
Federal Aviation
Administration

Advisory Circular

Subject: Change 2 to Airport Master Plans

Date: 1/27/2015

AC No.: 150/5070-6B

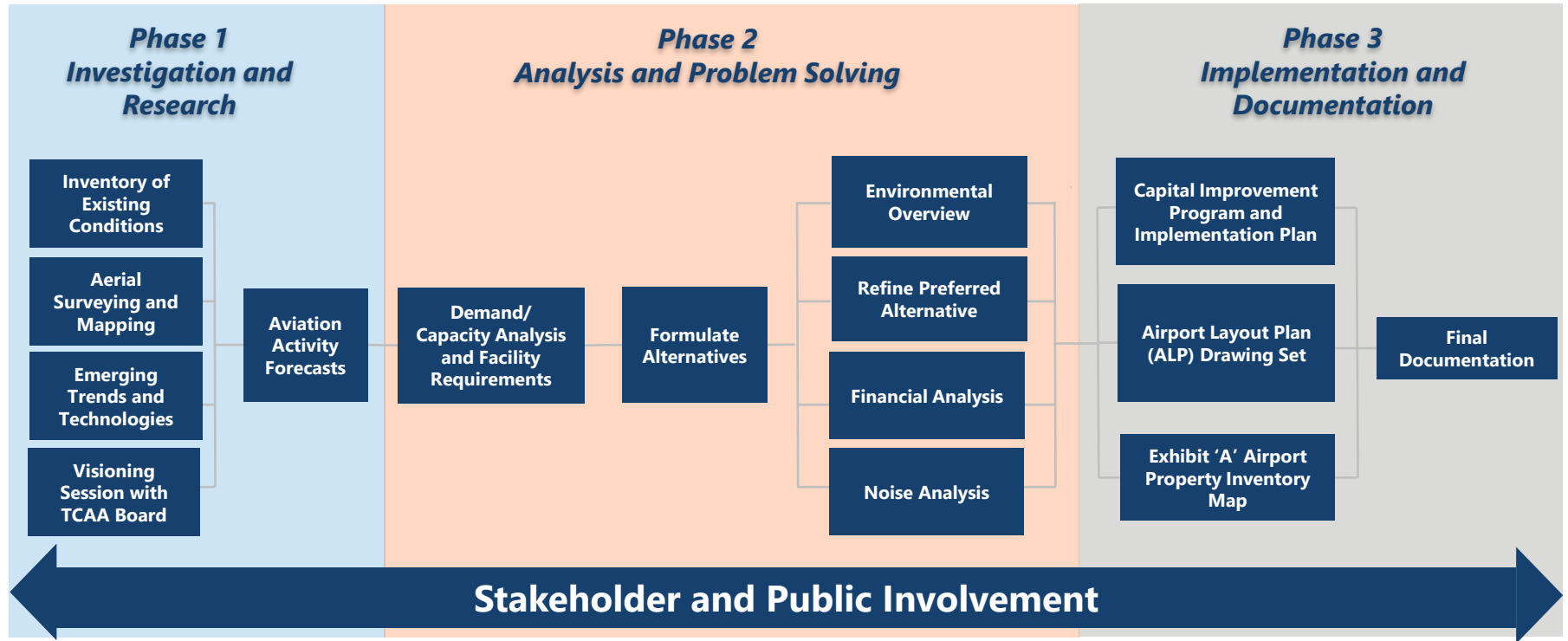
Initiated by: APP-400

Change: 2

GUIDEBOOK FOR AIRPORT MASTER PLANNING



COI Airport Master Plan Process*



**Master plan process follows Federal Aviation Administration and Florida Department of Transportation guidance.*

Airport Master Plan Deliverables

Master Plan Study Document

- Compilation of technical documentation
- Includes FAA approved activity forecast
- Includes updated Capital Improvement Program (CIP)
- Accepted by FAA and conditionally approved by FDOT

Airport Layout Plan (ALP)

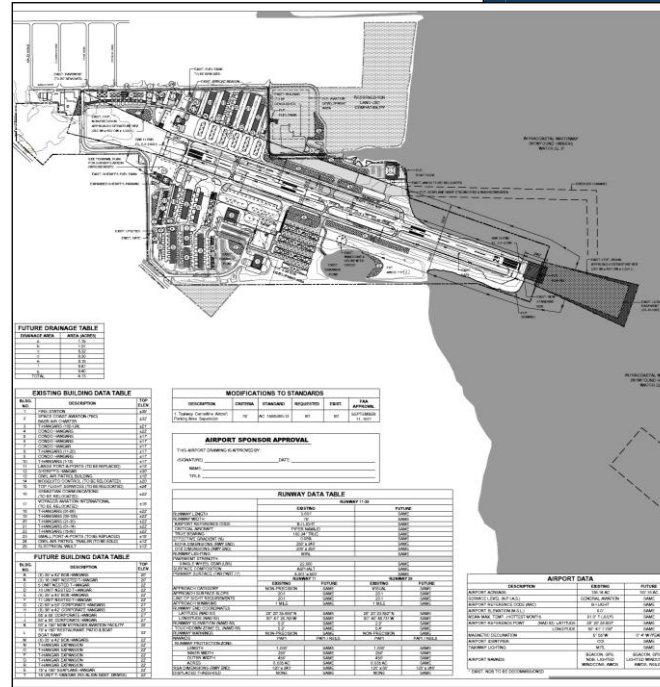
- Graphical representation of existing and future airport facilities (drawing set)
- Ensures development is consistent with design standards, safety requirements, and airport/community land use plans
- FAA/FDOT approved ALP is required for issuance of grants

2022 Master Plan Update Merritt Island Airport

PREPARED FOR:
Titusville-Cocoa Airport Authority

RICONDO & ASSOCIATES, INC.

IN ASSOCIATION WITH:
American Infrastructure Development, Inc
Brown & Phillips, Inc
The Quotient Group
Martinez Geospatial, Inc



Stakeholder and Public Involvement



3 Technical Advisory Panel (TAP) Meetings

Provides input and insight on existing and planned facilities, infrastructure, aircraft operations, technical information, and other activity information.

3 Citizens Advisory Panel (CAP) Meetings

Provides input into the planning process and weighs the recommendations against community goals, values, and needs.

1 Tenant Survey

Web-based survey to obtain tenant feedback and input on existing operations and activities, recommended improvements, and potential changes in tenants' business models

2 TCAA Board Workshop

Obtain feedback and input from the TCAA to ensure the Recommended Airport Improvement Plan aligns with TCAA's strategic initiatives and vision

2 TCAA Board Briefings

Intended to brief the board on the progress of the MPU during key milestones

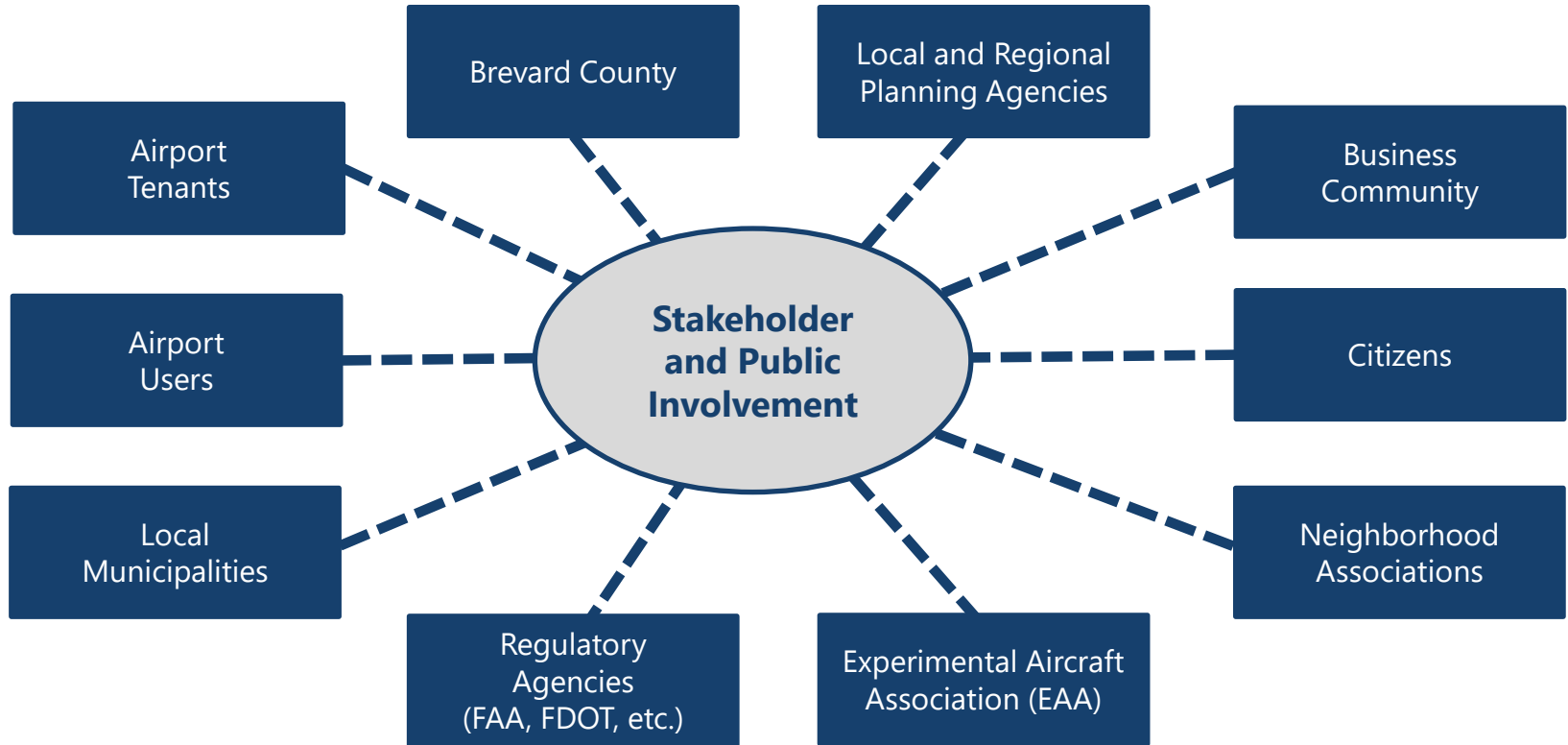
2 Public Workshops

Open house public workshops to brief residents and interested stakeholders about the project and to receive public comments



Comments can be sent to the following email address: TCAAMasterPlans@ricondo.com

Stakeholder and Public Involvement



How to Participate in the Master Plan

- Complete the Tenant Survey
- Attend the Public Workshops
- Email comments to:
TCAAMasterPlans@ricondo.com



Questions and Comments

Thank You!

