

MARIANNA MUNICIPAL AIRPORT

Airport Master Plan Report and ALP Set Agenda

Presentation to City of Marianna and Airport Industrial Board

Task 1: FORMULATION OF MASTER PLAN UPDATE (Working Paper Presented)

Discussion items:

- The City's designated airport property boundaries depicted on the ALP drawings using the last Municipal Annexation Boundary Survey,
- Current vision and future aeronautical role of the airport,
- The City's current and future airport planning Issues/objectives,
- The City's desire to decouple the intersecting runway pavements,
- The determination of the minimum usable length of Crosswind Runway 8/26,
- The current and future Runway Design Code and pavement rehabilitation needs of Runway 8/26, and
- The identification of airport "Catalyst Producer" projects.

TASK 2: INVENTORY OF FACILITIES/EXISTING CONDITIONS (Working Paper Presented)

Discussion items:

- Runway Protection Zones,
- Airfield Pavement Condition,
- Aircraft Apron Parking and Hangar Storage,
- Fuel Storage and Dispensing Facilities and Capacity,
- Automobile Ground Access and Parking,
- Runway Wind Coverage,
- Number, Type and Stage Length of General Aviation Operations,
- Airspace and Airport Traffic Pattern Considerations,
- Recorded Instrument Approach Operational Activity,
- Runway Utilization by Aircraft Type,
- Local/Itinerant Aircraft Operational Split,
- Number of Based Aircraft,
- Apron Utilization, and
- Itinerant Military Activity.

TASK 3 FORECASTS OF AVIATION ACTIVITY (Working Paper Presented)

Discussion Items:

- Adoption and Use of FASP 20-year Aircraft Activity and Aircraft Basing Forecasts for MAI,
- Aircraft Fleet Mix Forecast,
- Working Paper: Preliminary Draft Forecast of Aviation Activity,
- Submittal of Draft Aviation Activity Forecast for FAA and FDOT Review, and
- Revision and Finalization and Delivery of the Forecast of Aviation Activity.

TASK 4 AIRPORT DEMAND/CAPACITY ANALYSIS /FACILITY DEVELOPMENT NEEDS (90% Complete)

Discussion items:

- Airfield Layout and Geometry Improvement Needs
- Critical “Design” Aircraft,
- Runway Layout/Geometry/Length,
- Runway Pavement Section Design/Strength/Condition,
- Taxiway Layout/Geometry/Pavement Section Design,
- Airfield Lighting, Signage and Pavement Markings Condition,
- Support Facility Needs,
- Airport Security Needs, and
- Next Working Paper - Airport Demand/Capacity Analysis and Facility Requirements. (90% Complete)

TASK 5 ANALYSES OF ALTERNATIVE AIRPORT DEVELOPMENT (90% Complete)

Discussion items:

- Assessment of Runway Length Requirements for Primary and Crosswind Runways,
- Decoupling of Runways to accommodate extension of Runway 18/36,
- Redesign of Apron-to-Runway Taxiway Connectors,
- Identification of Aviation-Related Land Development,
- Strategic Long-term Highest and Best Use Airport Land,
- Selection/Adoption of Recommended Plan Development Alternatives,
- Project Timing and Phasing, and
- Next Working Paper.

TASK 6 ENVIRONMENTAL OVERVIEW (Not yet Initiated)

TASK 7 AIRPORT RECYCLING, REUSE AND WASTE REDUCTION PLAN (Not yet Initiated)

TASK 8 DEVELOPMENT AND IMPLEMENTATION PLANS (Not yet Initiated)

TASK 9 FINANCIAL FEASIBILITY ANALYSES AND CAPITAL IMPROVEMENT PLAN (Not yet Initiated)

TASK 10 AIRPORT LAYOUT PLAN SET DEVELOPMENT (75% Complete)

Discussion item:

- City Review and Comment of Draft Exhibit “A” Airport Property Inventory Map(s) (45% Complete)

TASK 11 DRAFT/FINAL AIRPORT MASTER PLAN REPORT AND EXECUTIVE SUMMARY (Not yet Initiated)