



Community Advisory Meeting #1

Mobile Downtown Airport Master Plan

Project Overview -



**Mobile Airport
Authority**

Agenda

Community Advisory Committee
Mobile Downtown Airport Master Plan
Tuesday, September 10, 2019
6:00-7:30 pm

Brookley Aeroplex, 1854 Ninth Street, Mobile, AL 36615

- **Introductions and Roles**
- **Project Process and Timeline**
- **Tools for Communicating**
- **Site Tour, Introduction and Orientation to Aeroplex**
- **General Feedback**
- **Next meeting date/time/place**

Project Team



Note: All staff are LeighFisher unless otherwise noted.

C = CERM (DBE)
H = Hanson Professional Services
J = Jacobson|Daniels (DBE)

MOS = MOS Design
M = Mpac Consulting

MO8512 F-0001

Rules of Engagement

- **Open communication amongst participants**
- **No bad ideas!**
- **Do not hold back – Opinions Matter**
- **Clarity of reasoning**
- **We are not yet searching for consensus; rather providing information.**
- **Evaluation comes later in the process**

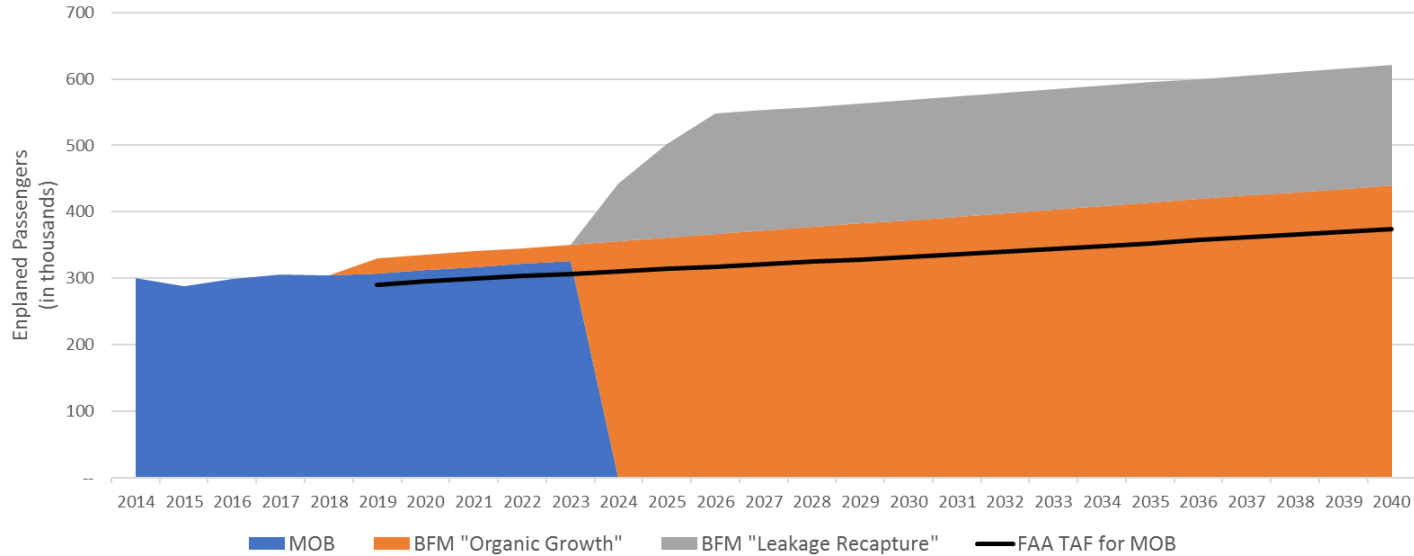
Master Planning Goals (Technical Advisory)

- **Provide a structure and roadmap to guide long term development and respond to the Community of Mobile**
- **Promote economic development**
- **Develop functionally supportable land use and access plans**
- **Establish sustainable consensus within Community and amongst key stakeholders**
- **Communicate Vision to the Community**
- **Maximize Airport benefits for community, Regional and National economies**
 - Provide increased passenger access to national aviation system
 - Improved levels of customer service with favorable impacts on rate structures
 - Meet economic needs of the community and region
 - Establish and implement Highest and Economic best use of airport property
 - Identify growth opportunities to accommodate future demand
- **Balance near-term opportunities with long-term requirements**

Terminal Relocation Justification (2024-2026)

- In 2017 Mobile Airport Authority commissioned a planning study to evaluate the feasibility of relocating passenger terminal from Regional to Downtown
- Study was funded and supported by Federal Aviation Administration
- Study findings produced positive results; identifying opportunities that may result from this relocation
 - Improved capture rate of local travelers (reduce/eliminate leakage)
 - Possible expansion of available direct flight connections
 - Potential to have positive impact on fare structures
 - Attract additional travel options
 - Support the community at large

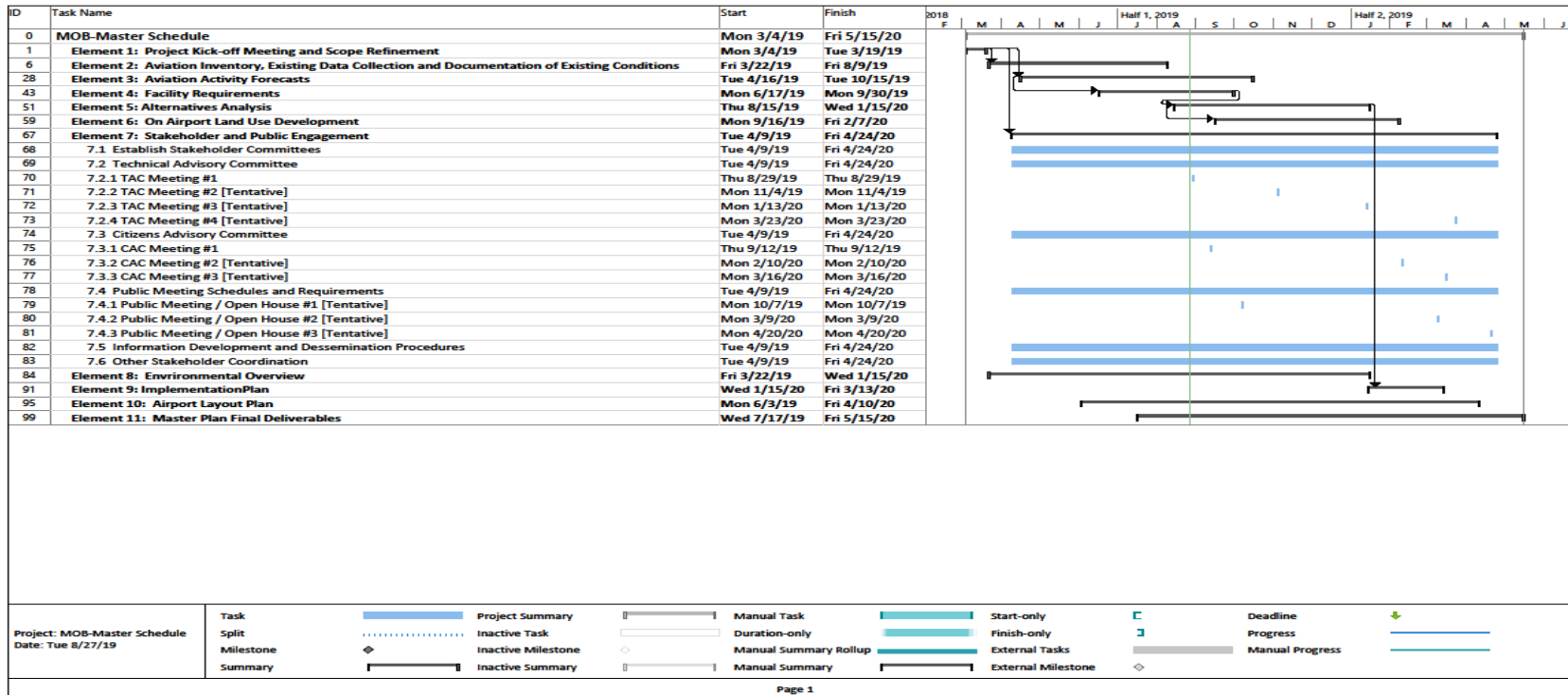
Preliminary Forecast Summary (PAX)



Enplanements	ACTUAL						EST	FORECAST																				
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	
MOB	301	288	299	305	304	308	312	317	321	326	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
BFM "Organic Growth"	--	--	--	--	--	23	23	24	24	25	356	361	367	372	377	382	388	393	398	403	409	414	419	424	430	435	440	
BFM "Leakage Recapture"	--	--	--	--	--	--	--	--	--	87	141	181	181	181	181	181	181	181	181	181	181	181	181	181	181	181	181	
FAA TAF for MOB	--	--	--	--	--	290	295	299	303	307	310	314	317	321	325	328	332	336	340	344	349	353	357	362	366	370	374	
FAA TAF for MOB (plus Frontier est.)	--	--	--	--	--	312	318	323	327	332	336	340	344	348	352	356	360	365	370	374	379	384	389	394	398	403	407	

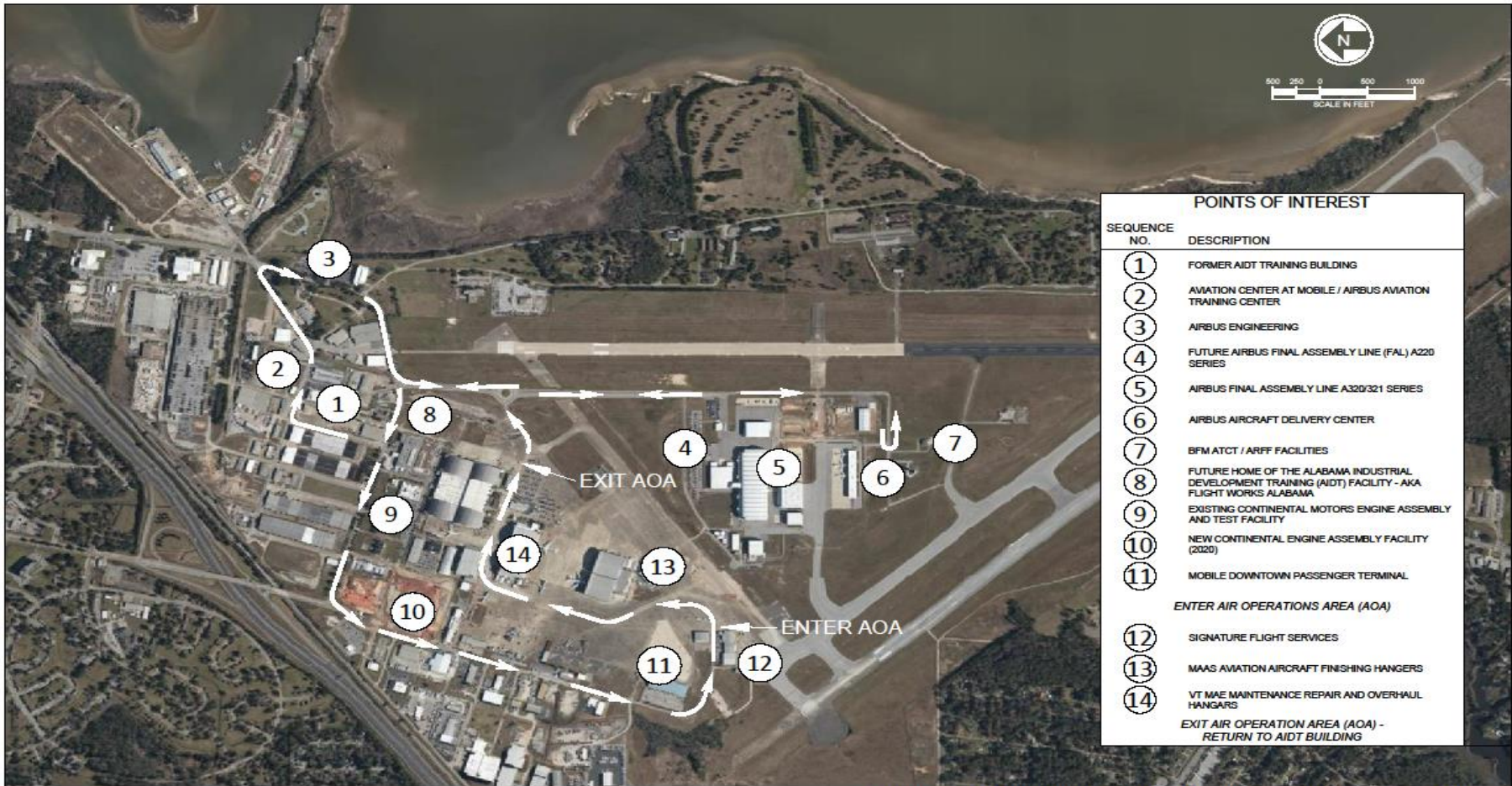
Prelim Forecast vs MOB TAF	15%	15%	15%	16%	16%	16%	17%	17%	17%	17%	17%	17%	17%	17%	17%	17%	17%	17%	17%	17%	17%	17%	17%	17%	17%	18%	18%
Prelim Forecast vs MOB TAF (adjusted)	6%	6%	7%	7%	7%	7%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%

Project Schedule



Tasks Completed/Initiated to Date

- Data and Inventory Collection
- Final Draft of Airport Inventory (BFM/MOB)
- Draft of Passenger Activity Projections
- **Next Steps**
- Preliminary Facility Requirements (SEP 2019)
- Stand-up Project Website (SEP 2019)
- Next Community Advisory Committee Meeting – FEB 2020



POINTS OF INTEREST	
SEQUENCE NO.	DESCRIPTION
①	FORMER AIDT TRAINING BUILDING
②	AVIATION CENTER AT MOBILE / AIRBUS AVIATION TRAINING CENTER
③	AIRBUS ENGINEERING
④	FUTURE AIRBUS FINAL ASSEMBLY LINE (FAL) A220 SERIES
⑤	AIRBUS FINAL ASSEMBLY LINE A320/321 SERIES
⑥	AIRBUS AIRCRAFT DELIVERY CENTER
⑦	BFM ATCT / ARFF FACILITIES
⑧	FUTURE HOME OF THE ALABAMA INDUSTRIAL DEVELOPMENT TRAINING (AIDT) FACILITY - AKA FLIGHT WORKS ALABAMA
⑨	EXISTING CONTINENTAL MOTORS ENGINE ASSEMBLY AND TEST FACILITY
⑩	NEW CONTINENTAL ENGINE ASSEMBLY FACILITY (2020)
⑪	MOBILE DOWNTOWN PASSENGER TERMINAL
ENTER AIR OPERATIONS AREA (AOA)	
⑫	SIGNATURE FLIGHT SERVICES
⑬	MAAS AVIATION AIRCRAFT FINISHING HANGARS
⑭	VT MAE MAINTENANCE REPAIR AND OVERHAUL HANGARS
EXIT AIR OPERATION AREA (AOA) - RETURN TO AIDT BUILDING	

THANK YOU FOR YOUR PARTICIPATION