



SOUTHWEST OREGON REGIONAL AIRPORT



# SOUTHWEST OREGON REGIONAL AIRPORT (OTH) MASTER PLAN

PAC Meeting 1: Inventory & Forecast



# AGENDA

Introductions

Master Plan Overview

Project Schedule

Airport Overview

Aviation Forecasts

Critical Aircraft

Next Steps/Q & A

# INTRODUCTIONS

## Welcome, Committee Members!

*Tell us about yourself:*

- ✓ What role does the airport play in your life?

## Here with Ardurra:

- ✓ Wayne Reiter, Project Manager
- ✓ Jared Norton, Aviation Services Manager

# MASTER PLAN OVERVIEW

- ✓ 20-year vision for how OTH will grow and operate.
  - *Uses forecasts and technical analyses to anticipate future growth.*
  - *Identifies facility needs to safely and efficiently support demand.*
  - *Provides a phased plan to guide priorities and funding.*
  - *Engages stakeholders to align airport and community goals.*
- ✓ Follows FAA guidance (AC 150-5070-6B, *Airport Master Plans*)
- ✓ Updates the 2013 Master Plan with current conditions, goals, priorities.
- ✓ Not intended to propose non-aviation commercial development areas



# MASTER PLAN PROCESS & SCHEDULE

2025						2026												2027			
JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR

**Existing Conditions**  **Chapter 1**  
*Existing Conditions*

**Aviation Forecast** **FAA Review**  **Chapter 2**  
*Aviation Demand Forecast*

**Facility Requirements**  **Chapter 3**  
*Facility Requirements*

**Alternatives**  **Chapter 4**  
*Development Alternatives*

**Implementation**  **Chapter 5**  
*Implementation & Feasibility Plan*

**Final Docs**  **Final Docs**

-  Deliverables
-  Project Advisory Committee (PAC)
-  Public Open House
-  Airport District Board Meeting

**Airport Layout Plan** **FAA Review**  **ALP Drawing Set**

**Environmental**  **Chapter 6**  
*Environmental Inventory & Overview*

**AGIS Survey**

## Engagement



# AIRPORT OVERVIEW

- ✓ Commercial Service Airport
  - Airlines, General Aviation, Military
- ✓ Primary Runway: 5/23
  - 5,980 ft. x 150 ft.
- ✓ Crosswind Runway: 13/31
  - 4,470 ft. x 150 ft.
- ✓ Air Traffic Control Tower (ATCT)
  - Staffed by Serco
  - Operates daily from 7 AM to 9 PM



# COMMERCIAL SERVICE & PASSENGER FACILITIES

- ✓ Passenger Terminal Building
  - Built in 2008
  - 29,834 sq. ft. with one concourse and two aircraft gates
- ✓ Terminal Vehicle Parking
  - 247 total parking spaces with 35 dedicated to rental cars
  - 5 additional shuttle bus stalls
- ✓ Terminal Apron
  - 54,135 sq. ft. with one parking stand
- ✓ Commercial Service
  - United (operated by SkyWest)
  - Year-round service to SFO
  - Seasonal service to DEN



# GENERAL AVIATION FACILITIES

- ✓ Fixed Base Operator (FBO): Coos Aviation
  - *Aircraft rental, flight training, rental car, pilot lounge, and aircraft maintenance, fuel services*
- ✓ Large GA Apron - Over 520,000 sq. ft.
- ✓ Aircraft Hangars: 9 structures with 22 spaces
  - *8 owned by CCAD, including T-Hangar with 14 positions*
- ✓ Fuel
  - *Jet A, three 12,000-gallon storage tanks*
  - *100LL, two 5,000-gallon storage tanks*
- ✓ Air Cargo – New 9,800 sq. ft. facility
  - *FedEx and Ameriflight (UPS)*



# NON-AVIATION FACILITIES

- ✓ Bureau of Land Management (BLM)
- ✓ Oregon State Police
- ✓ Oregon Department of Human Services
- ✓ North Bend Senior Center
- ✓ Enterprise Business Center
- ✓ Airport Heights Park
- ✓ Light Industrial



# MILITARY – U.S. COAST GUARD

- ✓ U.S. Coast Guard Station North Bend
- ✓ Five MH-65 Dolphin helicopters
- ✓ One large conventional hangar
- ✓ One 36,000-gallon Jet-A fuel tank



# AVIATION FORECASTS & FACILITY PLANNING

**Enplanements**

**Terminal Facilities**

**Based Aircraft**

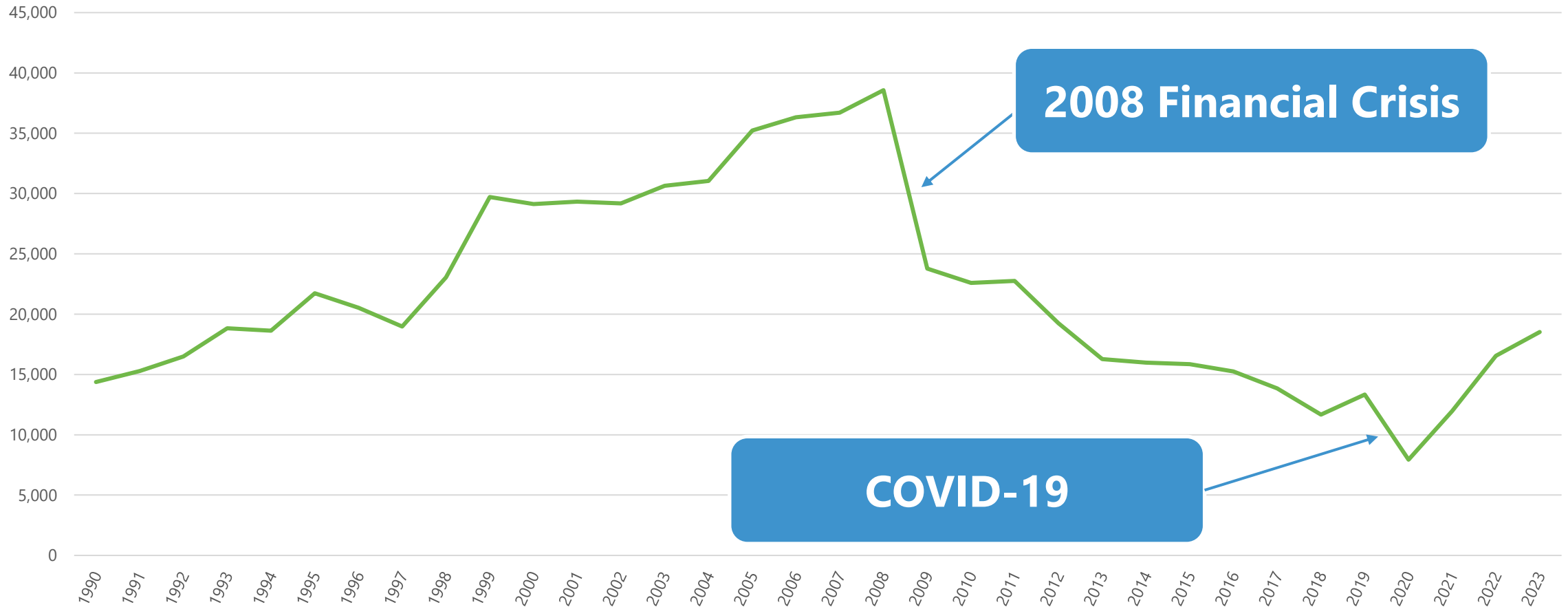
**Hangars & Apron Parking**

**Operations**

**Capacity & Apron Parking**



# HISTORICAL PASSENGER TRENDS

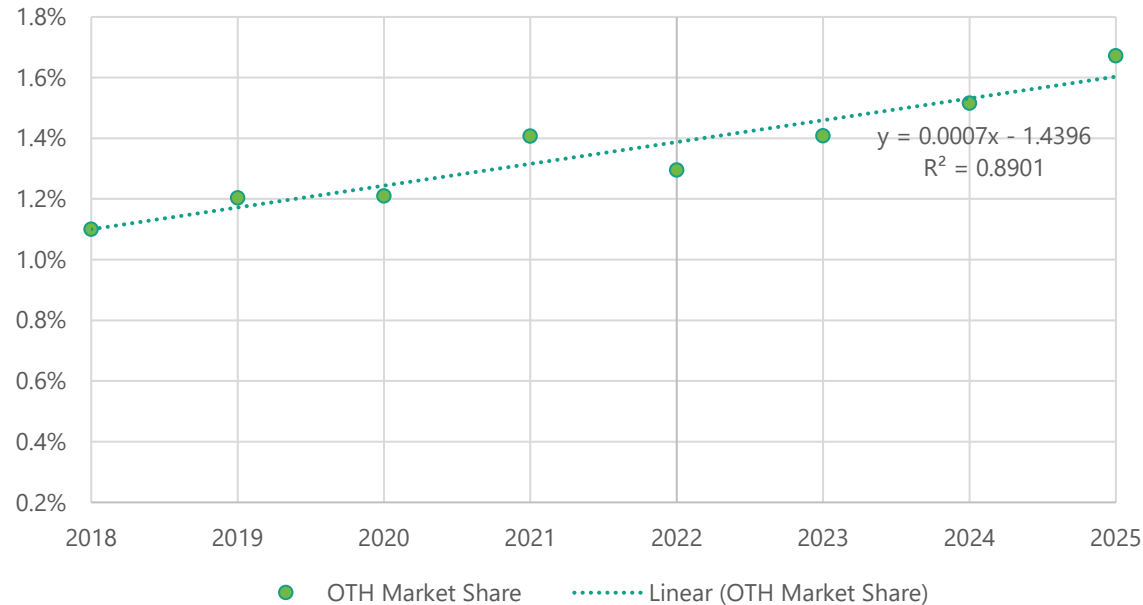


# PASSENGER ENPLANEMENTS – FAA TAF

	Year	Total Passenger Enplanements
Baseline	2023	18,526
Forecast	2028	28,361
	2033	38,198
	2043	57,873
	CAGR 2023-2043	5.86%

# PASSENGER ENPLANEMENTS – MARKET SHARE

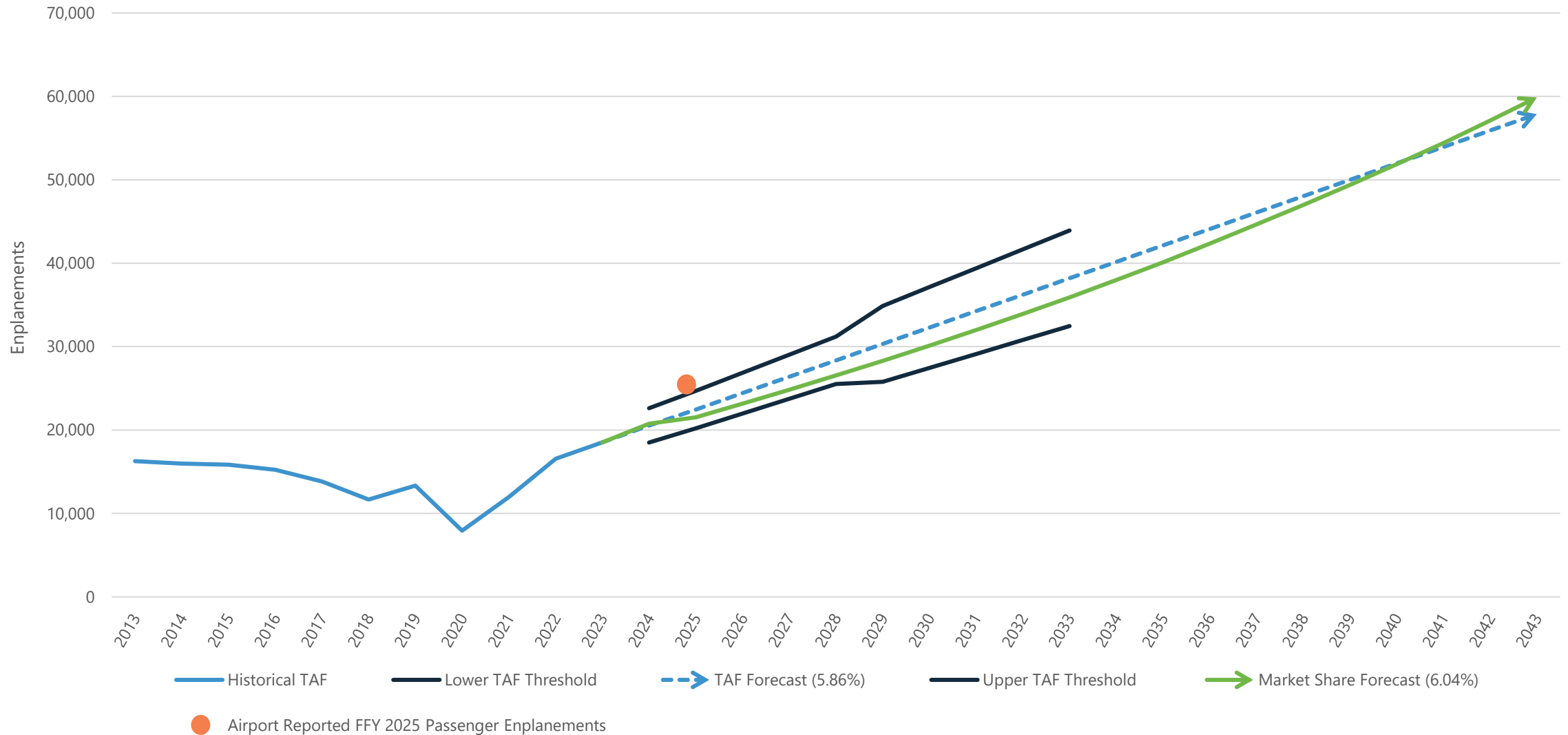
OTH Market Share 2018-2025



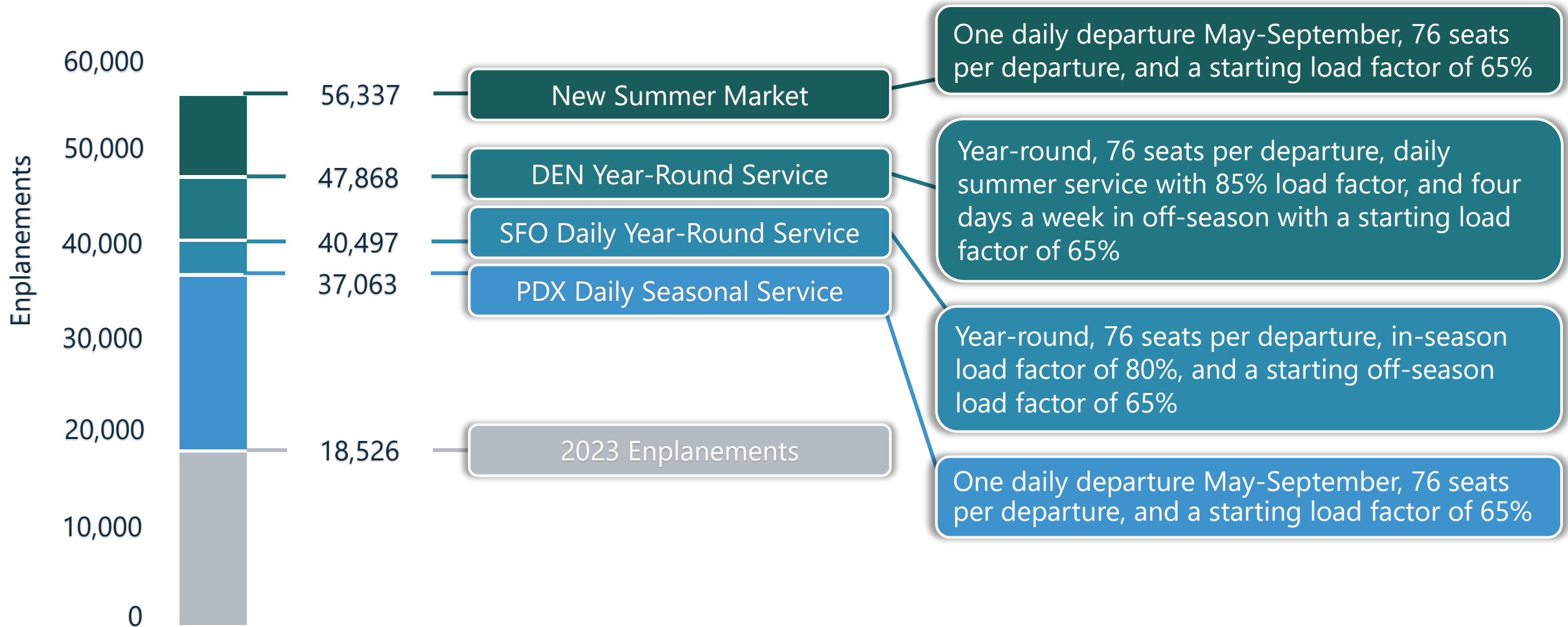
Market Share %				
	FFY	OTH	EUG	MFR
Historical	2018	1.1%	56.4%	42.5%
Baseline	2023	1.5%	59.1%	39.4%
Forecast	2028	1.8%	60.2%	38.0%
	2033	2.2%	60.4%	37.4%
	2043	2.9%	60.6%	36.5%

- Calculated OTH’s share of total regional enplanements (OTH, EUG, MFR) from 2018-2025.
- Applied linear market share trend to project future OTH passenger enplanements.

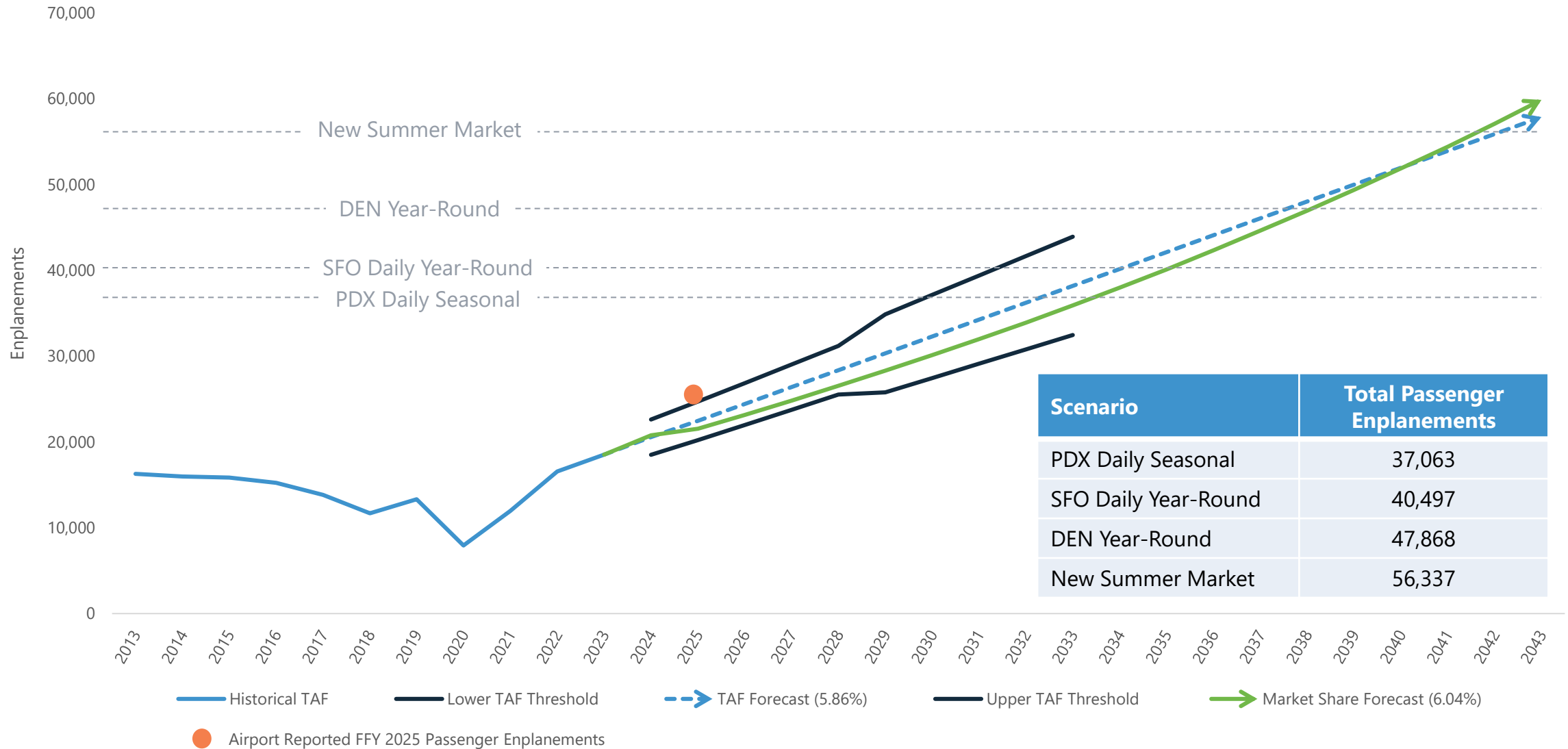
# PASSENGER ENPLANEMENTS – COMBINED



# PASSENGER ENPLANEMENT SCENARIOS



# PASSENGER ENPLANEMENT SCENARIOS

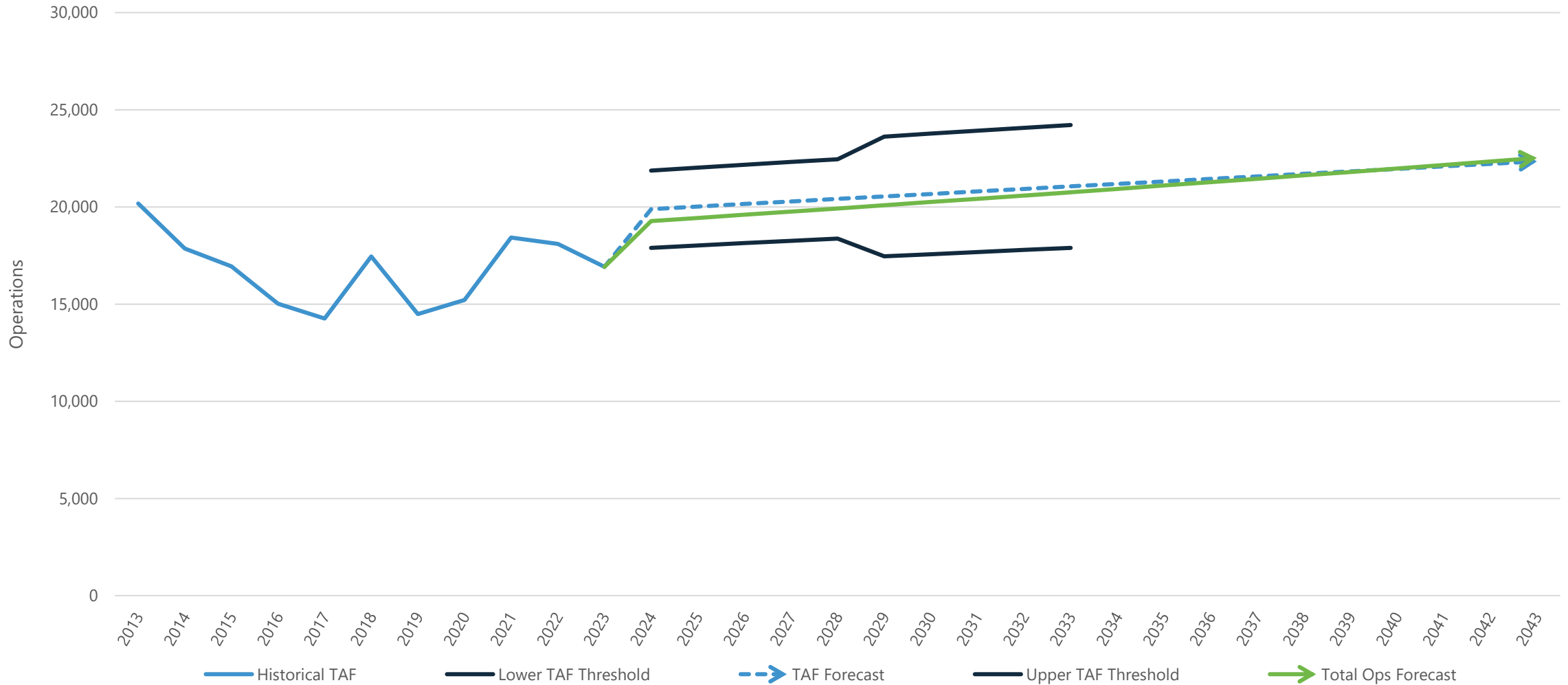


# AIRCRAFT OPERATIONS

	Year	Itinerant				Local		Forecast Total	TAF Total
		Air Carrier	Air Taxi	GA	Military	GA	Military		
Baseline	2023	676	3,212	4,907	2,099	4,410	1,612	16,916	16,916
Forecast	2028	995	3,426	5,157	2,424	5,362	2,558	19,923	20,412
	2033	1,340	3,655	5,420	2,424	5,362	2,558	20,760	21,057
	2043	2,031	4,159	5,987	2,424	5,362	2,558	22,521	22,347
	CAGR 2023-2043	5.65%	1.30%	1.00%	0.72%	0.98%	2.34%	1.44%	1.40%

- Air carrier based on forecasted passenger enplanements, load factor of 75%, and 76 seats per departure.
- Air taxi match FAA Aerospace Forecast 2025-2045.
- Itinerant GA adjusted from FAA Aerospace Forecast 2025-2045 to account for higher itinerant GA trends at OTH.
- Military and local GA are projected to grow in line with the 2025 TAF.

# AIRCRAFT OPERATIONS



# BASED AIRCRAFT

	Year	Piston		Turbine		Helicopter	Forecast Total	TAF Total
		Single Engine	Multi Engine	Turboprop	Turbojet			
Baseline	2025	24	1	7	1	0	33	56
Forecast	2028	24	1	7	1	1	34	56
	2033	24	1	8	1	1	35	56
	2043	24	1	9	2	1	36	56
	CAGR 2025-2043	0.00%	0.00%	1.00%	2.70%	N/A	0.48%	0.00%

- Turbine engine match FAA Aerospace Forecast 2025-2045 projections.
- Piston engine projected to remain flat.
- One helicopter based by 2028.

# CRITICAL AIRCRAFT

*The most demanding aircraft, or group of similar aircraft, to regularly use the airport (at least 500 annual operations)*

## Runway 5-23

- C-III
- Embraer ERJ-175



## Runway 13-31

- B-II
- King Air 350



# CRITICAL AIRCRAFT

## Runway Usage By Landing Rate

FFY	Rate I		Rate II		Rate III		Rate IV		Rate V		Rate VI		Rate VII	
	13-31	5-23	13-31	5-23	13-31	5-23	13-31	5-23	13-31	5-23	13-31	5-23	13-31	5-23
2018	458	384	94	48	50	62	212	360	110	568	34	348	2	40
2019	518	230	108	38	62	60	344	392	148	552	20	326		56
2020	522	202	92	34	84	58	1,090	754	142	576	20	416	2	38
2021	744	268	154	48	72	54	1,500	790	234	842	54	560	4	86
2022	394	378	74	106	48	64	1,072	1,222	164	862	18	482	4	56
2023	388	308	86	76	28	66	876	1,054	96	622	16	488		52
2024	386	118	66	46	54	34	1,028	706	86	734	38	480	8	80
2025	408	72	58	12	28	28	986	416	80	420	18	346		58

## Rate IV Aircraft

Rate IV Aircraft	AAC	ADG
Beech King Air 90	B	II
Beech King Air 100	B	I
Beech King Air 200	B	II
Beech King Air 300	B	II
Beech King Air 350	B	II
Beech Regional Airship		
Beech StarShip		
Merlin 226/227/300	B	II
Metroliner	B	II
Piper PA -42	B	I
Piper PA -31T	B	I
Piaggio Avanti P180	C	I
Piaggio P166		
Rockwell AC 690	B	II
Mitsubishi Marquise	B	I
BAE 31 Jetstream	B	II
Pilatus PC 12	A	II
Cessna 208	A	II
EMB 100	B	I
Cessna 510	B	I

# NEXT STEPS

January 27, 2026

First Public Meeting

FAA Forecast Approval

Facility Requirements

Development Alternatives

Next Meeting: Summer 2026





# THANK YOU!

*Questions/Round Table Discussion*

- ✓ What is your priority for the airport?
- ✓ What is your greatest concern?
- ✓ What is the airport's greatest strength?

## Contact Information

**Rodger Craddock**  
*OTH Executive Director*  
rodger@flyoth.gov  
541.756.8531

**Wayne Reiter**  
*Ardurra Project Manager*  
wreiter@ardurra.com  
208.762.3644