

Open House Stations

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Idaho Falls Regional Airport Master Plan Open House College of Eastern Idaho October 20, 2022 4:00 - 8:00 pm

Contact Information:

Rick Cloutier, C.M. Airport Director rcloutier@idahofalls.gov 208-612-8224

Nathan Cuvala, P.E. Project Manager ncuvala@to-engineers.com 208-323-2288

Wayne Reiter, A.A.E. **Aviation Planner** wreiter@to-engineers.com 208-762-3644

Jayme Verish, C.M., ASC Assistant Airport Director jverish@idahofalls.gov 208-612-8267

Rick Patton Aviation Planner rpatton@to-engineers.com 208-433-1900

Airport Master Plan Overview and Project Update

An Airport Master Plan is a 20-year plan to meet aviation demand at an airport.

- This project began in July of 2021
- Kickoff meeting in August of 2021
- Airport Master Plans are normally a 2-year process
- We are about halfway through the technical aspects of this Airport Master Plan
- Chapters completed to-date: Introduction, Existing Conditions (Socioeconomic Overview, Background, and Inventory), Forecast of Aviation Demand, and Facility Requirements
- Next Step: Development of Alternatives to meet the facility requirements, then hold a public workshop
- Project website with draft documents: <u>https://www.ifairportmp.com/</u>



Forecast Summary and Critical Aircraft

Passenger enplanements are projected to grow at 1.9%. Overall operations are projected to grow at 0.9%. The critical aircraft are as follows:

Commercial Airline: Airbus A319/320



Cargo: ATR 72





Forecast Year	Itinerant						Local		
	Enpl	Airline Ops	Cargo (Lbs.)	Cargo Ops	GA Ops/Air Taxi	Military Ops	GA Ops	Military Ops	Total Airport Operations
2021 (Baseline)	223,741	7,856	6,288,882	676	17,228	259	7,402	235	33,656
2026	289,508	9,468	9,952,995	843	18,017	286	7,604	235	36,453
2031	300,869	9,484	11,072,550	918	18,843	319	7,812	235	37,611
2041	326,041	9,570	13,488,226	1,071	20,610	389	8,244	235	40,119
CAGR	1.9%	1.0%	3.9%	2.3%	0.9%	2.1%	0.5%	0%	0.9%

Facility Requirements Summary

AIRFIELD

- Relocate Runway 3 windcone outside of the Runway Safety Area (RSA)
- Expand runway shoulders and blast pads •
- Expand taxiway width and shoulders ٠
- Eliminate the direct access to Runway 17/35 at Taxiway C from the GA parking apron
- Relocate the deicing pad
- Relocate the VOR-DME •
- Add an additional 41 hangars
- Reconfigure GA parking spaces

LANDSIDE

- Expand the terminal building and add two additional aircraft gates ٠
- Expand the economy and employee parking lots ٠
- Expand the rental car facility •
- Expand the cargo apron and processing building •
- Expand the SRE building
- Expand the terminal access road •

Recommendations

- Relocate the ATCT to allow for terminal expansion ٠
- Relocate the ARFF station to allow for cargo expansion •
- Eliminate terrain obstruction at the Runway 21 end ٠
- Add approach lighting system to Runway 3 end ٠
- Assess drainage infrastructure capacity and structural integrity
- Reconfigure parking lot access points from N. Skyline Drive ٠
- Add electric vehicle (EV) charging stations to parking lot expansions



Airport Layout

