

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

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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

