

Background

The Tri-Cities Airport (PSC) is located in Franklin County, Washington, two miles northwest of downtown Pasco. In 2008, PSC had the third most passenger enplanements in the state. In addition to commercial air service, PSC also supports air cargo and general aviation operations, and has over 150 acres of commercial and industrial property on site. PSC, owned and operated by the Port of Pasco, was built in 1929 and was used by the United States Navy to train pilots during World War II. Commercial air service began in the late 1940's and the Port acquired ownership in 1963. PSC is designated as a Primary Commercial Service Non-Hub airport by the Federal Aviation Administration (FAA) National Plan of Integrated Airport Systems (NPIAS).



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The Airport is a component of Washington's aviation system, and the only airport in southeast Washington that offers non-stop destinations outside of the state. The Airport Master Plan Update (Plan) addresses planning facility development and resource allocation for the next twenty years. The consultant team assisting the Airport with this effort is lead by Mead & Hunt, with support from J-U-B Engineers, CKJT Architects, and Lebowitz & Horton Airport Management Consultants.

Purpose

This Plan provides information on historic and current airport activity levels, facilities, and operations, and generates activity forecasts that support improvements to satisfy demand over the next twenty years. Information collected from municipalities, governments, and agencies is augmented with data from airport stakeholders, including airport management, airport tenants and users, and the public. The Plan considers commercial, cargo, and general aviation uses, as well as aviation and non-aviation development on airport property and in the vicinity.

Presentation

This Plan consists of the following chapters and appendices.

1. **Inventory** – Presents a baseline of the features and facilities at PSC, including historical aviation activity, geography, and socioeconomic aspects.
2. **Environmental Baseline** – Presents an overview of environmental conditions at PSC, and related activities.
3. **Aviation Activity Forecasts** – Presents forecasts for passenger enplanements, aircraft operations, based aircraft, cargo volume, critical aircraft, and terminal automobile traffic.
4. **Facility Requirements** – Presents items to be considered to support airport activity.
5. **Improvement Alternatives** – Presents options for desired, recommended, and required development. The alternatives are evaluated, and preferred alternatives selected.
6. **Financial Feasibility** – Presents revenue and expense of facilities, operations, and improvements, including a Capital Improvement Program showing the cost and schedule of improvements.
7. **Land Use** – Presents land uses, compatibility concerns, and strategies to address these concerns. Airport property is evaluated for land required for aviation use, and that available for other purposes.

Appendices

- A. **Terminal Building Inventory** – Presents details of an architectural survey.
- B. **Environmental Regulation** – Presents regulation associated with airport activities.
- C. **FAA Forecast Documentation** – Presents aviation activity forecast material submitted to FAA.
- D. **Environmental Evaluation and Cultural Resources Survey** – Presents results of fieldwork conducted to support environmental baseline and improvement alternatives chapters.
- E. **Noise** – Presents data input into the FAA Integrated Noise Model software used to generate existing and future noise contours.