



PEORIA AIRPARK FACT SHEET

The purpose of this fact sheet is to provide information on the proposed Peoria Airpark.

1. WHAT IS THE PEORIA AIRPARK?

The Peoria Airpark is envisioned as a general aviation airport co-located with a commercial and industrial park. The Airpark as proposed would create thousands of new jobs in aviation, aerospace, and defense industries. These businesses will generate a new, vibrant economic engine for the City of Peoria. In addition, the opportunities will attract skilled professionals and services related to aviation, stimulating development in the surrounding area, which will increase property values and bring economic benefits and amenities to the community.

2. IS THE PEORIA AIRPARK INTENDED TO BE A COMMERCIAL AIRPORT?

No. The Peoria Airpark would serve as a general aviation reliever facility with no commercial commuter or airline service.

3. WILL LARGE COMMERCIAL OR CARGO AIRPLANES SUCH AS BOEING 737'S AND 747'S FLY IN/OUT OF THE PEORIA AIRPARK?

No. The Airpark will not have commercial or cargo operations and will be limited to light and mid-size business jets and other general aviation aircraft.

4. IS THERE A GOOD COMPARISON OF WHAT THE PEORIA AIRPARK WILL BE?

Yes. Conceptually, the Peoria Airpark is intended to model the Scottsdale Airpark and its success as an economic engine. The Scottsdale Airpark is a major economic asset for the City of Scottsdale, serving as a base for over 85 major companies, nearly 3,233 small and medium sized businesses, and over 59,000 employees.



5. WHAT ECONOMIC IMPACT WILL THE PEORIA AIRPARK BRING?

A preliminary economic impact assessment estimates that the Peoria Airpark could bring \$1 billion in annual economic impact, nearly 8,000 jobs, and over \$60 million annually in state and local taxes. The \$1B of annual economic impact is equivalent to having a Super Bowl in Peoria every year.

6. WHAT ARE THE NEXT STEPS?

There are six studies and reports that will be conducted.

The studies and reports will include a Feasibility Study, an Economic Impact Study, and Economic Modeling Tool, a Site Selection Study, a Master Plan, and an Environmental Assessment (EA). Three of these studies commenced on July 1, 2023.

- The Feasibility Study was completed on May 1, 2024.
- The findings were presented to the City Council on May 7, 2024.
- The entire Feasibility Study was posted on the website on May 8, 2024.

The next step is to complete the Site Selection study.

7. WHAT DOES THE FEASIBILITY STUDY DETAIL?

The Feasibility Study provides expert recommendations relative to preliminary location area (including alternatives), market analysis, assets and constraints, based aircraft fleet mix, annual operations, flight path(s), airfield requirements, airport design, prototype airport layout, etc.

Further, the Feasibility Study includes an Airport Market Assessment and Forecast, an Airport Facility Requirements Evaluation, an Airport Feasibility Analysis, and Project Coordination. This extensive study took 9 months to complete.



8. WHAT WILL THE ECONOMIC IMPACT AND MODELING STUDIES DETAIL?

The economic impact and modeling studies will formalize previous analysis on the positive economic impact to the City of Peoria - focusing on the Airpark as a whole, versus just the airport operations. These studies will provide market-based feedback on product mix, job creation, and how the airpark will buoy economic activity in Peoria and surrounding areas, as it relates to creating a major economic hub in Peoria.

9. WILL THE AIRPARK GENERATE SIGNIFICANT NOISE AND DISTURB THE COMMUNITY?

No, because the Peoria Airpark is not a commercial airport serviced by commercial airlines – there will be little noise impacting the surrounding community. This is not a Sky Harbor or a Mesa – Gateway type airport. A general aviation airpark as envisioned typically hosts corporate and light jets such as the Gulfstream IV. Sound is measured in decibels (dB). A whisper is about 30 dB, normal conversation is about 60 dB, and a motorcycle engine running is about 95 dB. The following information is provided as a frame of reference to compare different activities and their decibel noise output.

- A F-35 Jet generates 121 decibels of noise.
(Will NOT Operate out of the Airpark)
- A Boeing 737 generates 94 decibels of noise.
(Will NOT Operate out of the Airpark)
- Motorcycle at 50 feet generates 90 decibels of noise.
- City Traffic generates 85 decibels of noise.
- Chamber Music in a small auditorium generates 75-85 decibels of noise.
- Light Airplane at 1,000 feet generates 80 decibels of noise.
(Would Operate out of the Airpark)
- A Business Office generates 60-65 decibels of noise.
- Small Propeller Airplane at end of 3,300 runway generates 60 decibels of noise.
(Would Operate out of the Airpark)
- A Household Refrigerator generates 55 decibels of noise.
- An Average Room generates 30-50 decibels of noise.

(Source: www.cdc.gov; spokane air noise analysis)



10. WHERE WILL THE PEORIA AIRPARK BE LOCATED?

As proposed, the Airpark will be located in Northern Peoria, at a location proximate to transportation facilities and economic engines such as TSMC, currently located in the area, yet miles from existing residential neighborhoods. The Site Selection Study will evaluate multiple location options, and provide a recommended location for the Airpark.

11. WHAT ABOUT LUKE AFB?

The City of Peoria has a highly valued, long-standing, and strong partnership with Luke Air Force Base. Peoria remains committed to ensuring the long-term success of the mission of Luke AFB. The Peoria Airpark will not detrimentally impact the mission of Luke AFB. Luke AFB is a key stakeholder for the entire West Valley, Region, the State of Arizona, and the Nation.

12. WHAT ABOUT THE CITY OF PHOENIX?

The City of Peoria has a highly valued, long-standing, and strong partnership with the City of Phoenix. In July of 2023, the City of Peoria proactively reached out to the City of Phoenix to invite them to be part of the Airpark technical advisory group. This is part of City of Peoria's extensive evaluation of the Airpark economic development opportunity.

On November 30, 2023, the City of Phoenix provided the City of Peoria with a two-page letter, requesting that certain challenges be properly considered and addressed. Airspace congestion and uses, proximity to other airports, and runway size/alignment/use/obstruction considerations were noted in the letter. These challenges, along with many other issues related to the evaluation of and Airpark are being properly considered and addressed through the multiple studies being conducted by the City of Peoria.

Further, the City of Phoenix has graciously requested to have "City of Phoenix Aviation subject matter experts participate as stakeholders in the feasibility study." Of course, we are agreeable to their inclusion in the feasibility study, and we are welcoming them in all of the studies (not just the feasibility study). We value the expertise and support the City of Phoenix offers.