

**From:** [FAA Based Aircraft Team](#)  
**Subject:** FAA Based Aircraft Inventory Program - 2027 Biennial NPIAS

---

## **FAA Based Aircraft Inventory Program - 2027 Biennial National Plan of Integrated Airport Systems (NPIAS)**

### **Objective**

The goal of the Based Aircraft Program is to provide consistent and verifiable counts of based aircraft to the FAA for federal airport planning purposes.

### **Overview**

Accurate based aircraft information assists the FAA with planning and forecasting the growth in the general aviation community, especially as the FAA looks at runway approaches and other system-wide improvements. Based aircraft counts are one of the criteria used to determine eligibility for inclusion in the NPIAS, which is a requirement to receive Federal funds.

FAA Order 5010.4A, Airport Data and Information Management requires the FAA obtain the based aircraft data from the most reliable source possible (i.e. from the records of the airport manager, etc.). Collecting tail N numbers and cross-referencing them to the FAA Aircraft Registration Database, through [basedaircraft.com](#), provides this reliable source of data which also updates the FAA 5010 form.

Airport development projects utilize the number and type of aircraft that are based at the airport or that use the airport on a regular basis (for example, apron expansions, hangar construction, other basic airfield facilities). Each airport development project must be justified by current use. The based aircraft data is one of many pieces of information that may justify the project. Based aircraft are also used in the FAA's biennial National Plan of Integrated Airport Systems (NPIAS) Report to Congress. Therefore, it is very important that the based aircraft information submitted to Congress is accurate.

---

## **Deadline**

On December 19, 2025, 17:00 (or close of business), the aircraft inventory counts will be saved and provided for use in the 2027 biennial NPIAS publication. It is important that airport managers make sure their based aircraft inventory is updated before this date. Any changes made after this date will not be used in determining the airport role and will not be shown in the publication. Airport Managers are advised to start the updating process as soon as practical to avoid missing the deadline.

---

## **For Assistance**

General questions about the program may be sent to:

[basedaircraftsupport@basedaircraft.com](mailto:basedaircraftsupport@basedaircraft.com).

Inquiries about existing or new accounts can be made at:

<https://www.basedaircraft.com/public/LoginSupport.aspx>

A FAQ and comprehensive User Guide are located at the BasedAircraft.com website.

To review the 2025 NPIAS publication (issued September 30, 2024, Appendix A and C) please see [https://www.faa.gov/airports/planning\\_capacity/npias/current](https://www.faa.gov/airports/planning_capacity/npias/current)

On behalf of the FAA Based Aircraft Team, we thank you for your participation.

TADERA, New Orleans Lakefront Airport, 6001 Stars and Stripes Boulevard, Suite 105, New Orleans, LA 70126, United States

[Unsubscribe](#) [Manage preferences](#)