In order to ensure the integrity of the ADS-B system, the FAA requires each Privacy ICAO Address (PIA) requester to verify their transponder is performing correctly, before and after the agency issues a PIA. To that end, the requester must perform a validation test using the FAA’s ADS-B Performance Monitor as a condition for receiving a PIA. Once the FAA assigns a PIA to an aircraft, the owner/pilot must perform a second test. These tests are required to safeguard the system from incorrect PIA installations.

**Step One: Obtain Initial PAPR**

Your first step is to perform a validation flight and obtain a Public ADS-B Performance Report (PAPR) with your permanently assigned ICAO address. You will need to complete this step if you haven’t performed a validation flight within 180 days of your request. You may be familiar with this process if you performed a validation flight after your initial ADS-B installation. To obtain a PAPR, fly your aircraft in airspace covered by ADS-B for at least 30 minutes. You can use the tools on FAA’s ADS-B website to determine where to fly in order to meet this requirement.

After your flight, go to the ADS-B Performance page to obtain a PAPR (follow the instructions on the website to produce the PAPR). Use this PAPR to verify your ADS-B equipment is performing correctly. If the report does not indicate any areas of non-performance, proceed to the next step. If the report indicates areas of non-performance, those will need to be corrected before proceeding to the next step. The FAA will not issue a PIA for an aircraft without a clean PAPR.

*Note: you do not need to submit the PAPR to the FAA; use it only to verify your equipment before proceeding to step 2.*
Equip ADS-B PIA User Guide

ADS-B Privacy

Step Two: Request PIA

The next step is to submit a request for a PIA. Proceed to FAA’s PIA Request page and fill in the required information. As a reminder, here are the requirements for obtaining a PIA:

- Aircraft must be accurately registered in the United States
- Aircraft must have an Alternate Flight Identification issued by a third-party service provider
- Aircraft must be equipped with certified ADS-B avionics that complies with TSO-C166B
- ADS-B avionics performance must be verified (by completing step 1)

Be sure all of the statements above are true before requesting a PIA.

Below is a screenshot of the PIA Application Checklist:
Equip ADS-B PIA User Guide

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The system will automatically complete an initial assessment to determine your eligibility based in part on information within the performance monitor. Any areas of non-performance will render your aircraft ineligible for a PIA. You will receive immediate feedback as to whether or not your aircraft is eligible for a PIA.

Once eligibility is confirmed, you will be asked to submit the following information:

1. Acknowledgement of the FAA notification of collection and management of personally identifiable information (PII) for the management of PIA assignment and their use in the NAS
2. Acknowledgement of the PIA Articles of Use in the NAS
3. Valid aircraft registration (permanent ICAO aircraft address) for the aircraft that will be assigned the PIA
4. Proof of authorization to use a third-party Flight ID with the identity of the provider
5. Aircraft owner’s contact information (phone number, e-mail address, business or home address)
6. Aircraft owner’s individual/company/organization Information
7. Requester’s contact information (phone number, e-mail address, business or home address)
8. Validation that the aircraft’s ADS-B emitter performance is qualified for ADS-B operations (operator will self-validate on website, but the system will check to see that a PAPR report was requested within the past 180 days)
9. Identify whether the PIA is requested for business or personal use.
Equip ADS-B PIA User Guide

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Below are screenshots of the PIA Application:
Please provide the date the aircraft is expected to be reconfigured with the new Privacy ICAO Address.

Scheduled For Reconfiguration
* Scheduled Date: [Enter Scheduled Reconfiguration Date]

Please provide the Privacy ICAO Address registrant’s contact information.
- Phone number may be in US (###-###-####) or international (+###-####-####) format, and may also include an extension.
- Please enter email address and click “Send Verification Code” to verify. An email will be sent to you with a verification code.
- Enter the code and click “Verify Code” to complete the verification process.

Contact Information
* US Phone Number: [Enter Phone #] Extension: ####
* Email Address: [Enter your email address] Send Verification Code

Please ensure the email address entered is one you plan to keep during your PIA registration process. This email address will be tied to your Privacy ICAO Address, used for all future correspondence, and will be required to verify the installation.

Please confirm the following statements by checking the associated boxes and then enter your full name into the “Acknowledged By” box. This will be your electronic acknowledgment for this Privacy ICAO Address application.

Approve and Sign Application
* By submitting this Privacy ICAO Address application, I acknowledge and understand that the Federal Aviation Administration (FAA) assumes no liability for any losses arising out of any action or inaction in connection with the conduct, activities or participation under this program.
* By submitting this Privacy ICAO Address Application, I understand that any knowing and willful misrepresentation in the application or in any other matter or representation related to the Privacy ICAO Address is subject to prosecution under Title 18 U.S.C. Section 1001.
* Acknowledged By: [Enter your full name]

[Denotes A Required Action]

I’m not a robot
[CAPTCHA]

Submit Application Cancel
Upon submitting your application, you will receive an email confirming that it was received, similar to the image below:

Dear Aircraft Owner/Operator <%TAILNUMBER_ASSIGNED%>: 

Thank you for your participation in the Federal Aviation Administration’s (FAA) Privacy ICAO Address (PIA) Program. FAA PIA program has received your PIA application and your request is in the review process to validate your PIA qualifications. You will receive an email with a decision regarding your PIA request within 10 business days. For additional information, please visit our website at https://www.faa.gov/nextgen/equipadsb/privacy/

You are not authorized to use a Privacy ICAO Address at this time.

Details of your Privacy ICAO Address request are shown below:

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<tr>
<th>Request ID</th>
<th>Status</th>
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If you have any questions, please visit our Frequently Asked Questions (FAQs). If you still require assistance, please email adsbprivacyicao@faa.gov and be sure to include your aircraft’s tail number and sufficient information to address the question(s).

Please do not reply to this email; it is a distribution mailbox only.

ADS-B Privacy ICAO Address Program Office,
Federal Aviation Administration
http://www.faa.gov/nextgen/equipadsb/privacy
Have questions? Get answers from our Frequently Asked Questions: http://www.faa.gov/nextgen/equipadsb/privacy/#faq
Prior to assigning the PIA, the FAA will verify this information to ensure that there are no open FAA enforcement actions associated with the aircraft. If approved, the FAA will email your new PIA within 10 business days. The application acceptance email will be similar to the image below:

Dear Aircraft Owner/Operator <%=TAILNUMBER_ASSIGNED%>:  

Thank you for your participation in the Federal Aviation Administration's (FAA) Privacy ICAO Address (PIA) Program. Your PIA application is approved and you will have 30 calendar days to reconfigure the ICAO code and request a new PIA. Please follow the guidance provided by ADS-B equipment manufacturer when making changes to the 24-bit ICAO address. After you have the new PIA, please visit our website https://www.faa.gov/aviation/radio/gps to complete the PIA process.

Authorized Privacy ICAO Address: <%=ICAO_PRIVATE%>

You must complete the following steps no later than <%=EXPRESS%> to retain your authorization to use this Privacy ICAO Address:

1. Configure your aircraft with your assigned Privacy ICAO Address and third-party flight identification.
2. Ensure your aircraft operates in accordance with the FAA ADS-B Out Final Rule by:
   • Verifying your ADS-B Coverage prior to concluding any verification flights.
   • Conducting a flight in accordance with the requirements of the PIA program rules using the assigned Privacy ICAO Address and third-party flight identification.
   • Requesting a Public ADS-B Performance Report (PAPR) for the above flight.
   • Fix any items of non-performance identified in your PAPR.
3. When the aircraft has no areas of non-performance identified, submit your Privacy ICAO Address Verification to the FAA.

Please keep this email in a safe place, as it is your authorization to use this Privacy ICAO Address.

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If you have any questions, please visit our Frequently Asked Questions (FAQ). If you still require assistance, please email equipadsbprivacy@faa.gov and be sure to include your aircraft’s tail number and sufficient information to address the question.

Please do not reply to this email; it is a distribution mailbox only.

ADS-B Privacy ICAO Address Program Office,  
Federal Aviation Administration  
http://www.faa.gov/aviation/radio/gps  
Have questions? Get answers from our Frequently Asked Questions: http://www.faa.gov/aviation/radio/gps/privacy/faq  
Equip ADS-B PIA User Guide

ADS-B Privacy

Step Three: Provide Proof of Third-Party Call Sign

Please send confirmation of your third-party flight ID via email to adsbprivacyicao@faa.gov. You can forward an email or scanned copy of your documentation from your third-party flight ID provider.

Step Four: Verify PIA Installation

You may program the new PIA into your transponder at any time. Follow the guidance provided by your ADS-B equipment manufacturer when making changes to your 24-bit ICAO address.

Note that this is a TEMPORARY ASSIGNMENT. You must complete the remaining steps within 30 calendar days in order to continue using the PIA.
Step Five: Verify PIA Installation

The last step is to obtain a final PAPR to verify your equipment is broadcasting the new PIA. You need to complete another flight in airspace with ADS-B coverage. Again, the flight should last at least 30 minutes to ensure all parameters were captured by the performance monitor. Then, proceed to the ADS-B Performance page and request a PAPR. Ensure that the PAPR indicates that your transponder is broadcasting your newly assigned PIA. Then go to the PIA Verification page to validate your installation. You will be asked to confirm that you meet the criteria to verify your PIA using a checklist shown below.

---

1 The FAA requires each requester to complete a test flight and use the resulting Performance Report to confirm the installation each time a new ICAO address is installed. For the purposes of this program, the FAA has eased restrictions regarding where these flights should take place. Any ADS-B airspace will suffice for the sake of a PIA test flight. Moreover, the test does not need to be a dedicated flight. Aircraft owners may elect to complete the test as part of any routine flight following the installation of a PIA. The important step is to remember to complete the verification process. Failing to do so may result in the revocation of the PIA assignment. If you cannot perform a flight test within 30 calendar days of receiving your PIA assignment, please respond to the email you received issuing your PIA. The FAA may grant an extension if no other flights by that aircraft have occurred.
Equip ADS-B PIA User Guide

ADS-B Privacy

Once you completed the checklist, you will be directed to the verification page. You are required to input the date of your validation flight and the ICAO address reported in the PAPR. If the PIA matches the one now assigned to that aircraft, the FAA will send a confirmation email indicating that you can continue using the PIA. This verification process is required to be completed within 30 calendar days of receiving your PIA. The verification page is shown below:

![Privacy ICAO Address Verification](image-url)
Equip ADS-B PIA User Guide

ADS-B Privacy

Upon submitting the verification information, you will receive an email confirming its submittal, similar to what is shown below:

Dear Aircraft Owner/Operator <TAILNUMBER_ASSIGNED>:

Thank you for your participation in the Federal Aviation Administration’s (FAA) Privacy ICAO Address (PIA) Program. Your PIA reconfiguration has been verified and you are now authorized to use your PIA within US airspace. Please contact us at adsprivacyicao@faa.gov if you wish to withdraw the PIA. For additional information, please visit our website at https://www.faa.gov/nexgen/equipads/privacy/.

Authorized Privacy ICAO Address: <SI_CAO_PRIVATE>

It is your responsibility to ensure your aircraft remains compliant with the ADS-B Out Final Rule. Please periodically check your performance after flying using the FAA’s Public Aircraft Performance Report.

Please keep this email in a safe place, as it is your authorization to use this Privacy ICAO Address.

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Owner / Operator: <OWNER_OIDOPERATORS>

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</table>

Third-Party Flight ID Provider: <FLIGHT_ID_PROVIDER> Flight Identification: <FLIGHT_ID_IDENTITY>

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ADS-B Privacy ICAO Address Program Office, Federal Aviation Administration, http://www.faa.gov/nexgen/equipads/privacy
Have questions? Get answers from our Frequently Asked Questions: http://www.faa.gov/nexgen/equipads/privacy/faq
Read the Program Rules: http://www.faa.gov/nexgen/equipads/privacy/media/ADS_B_Privacy_Program_Rules.pdf
You may continue using the PIA as long as you wish UNLESS revoked by the FAA. After 60 calendar days have elapsed, you may request a new PIA. Follow the same process as above starting at step 2. You still need to confirm the correct installation of each PIA following the steps outlined in step 4.