

PRIVACY IMPACT ASSESSMENT (PIA)

PRESCRIBING AUTHORITY: DoD Instruction 5400.16, "DoD Privacy Impact Assessment (PIA) Guidance". Complete this form for Department of Defense (DoD) information systems or electronic collections of information (referred to as an "electronic collection" for the purpose of this form) that collect, maintain, use, and/or disseminate personally identifiable information (PII) about members of the public, Federal employees, contractors, or foreign nationals employed at U.S. military facilities internationally. In the case where no PII is collected, the PIA will serve as a conclusive determination that privacy requirements do not apply to system.

1. DOD INFORMATION SYSTEM/ELECTRONIC COLLECTION NAME:

Patriot Excalibur (PEX)

2. DOD COMPONENT NAME:

United States Air Force

3. PIA APPROVAL DATE:

10/02/20

SECTION 1: PII DESCRIPTION SUMMARY (FOR PUBLIC RELEASE)

a. The PII is: (Check one. Note: foreign nationals are included in general public.)

- | | |
|---|---|
| <input type="checkbox"/> From members of the general public | <input checked="" type="checkbox"/> From Federal employees and/or Federal contractors |
| <input type="checkbox"/> From both members of the general public and Federal employees and/or Federal contractors | <input type="checkbox"/> Not Collected (if checked proceed to Section 4) |

b. The PII is in a: (Check one)

- | | |
|--|--|
| <input type="checkbox"/> New DoD Information System | <input type="checkbox"/> New Electronic Collection |
| <input type="checkbox"/> Existing DoD Information System | <input checked="" type="checkbox"/> Existing Electronic Collection |
| <input type="checkbox"/> Significantly Modified DoD Information System | |

c. Describe the purpose of this DoD information system or electronic collection and describe the types of personal information about individuals collected in the system.

Patriot Excalibur (PEX) is a unit-level software automation tool that coordinates real-time operational tasks and tracks readiness for both flying and non-flying units, and provides aggregate data at the wing and headquarters level. The types of PII about individuals collected in PEX is found in Section 2A of this document.

PEX is software certified by the Software and Application Certification Assessment (SACA) process IAW AFI 17-101. Once certified, PEX software is placed on the AF Evaluated Products List (AF EPL). The decision is made by the local Information System Security Manager (ISSM) to place the software product into the software baseline of the Assessment and Authorization (A&A) package for IT system accreditation at the base enclave.

ePEX: a website hosted on an Internet Information Services (IIS) web server that provides a user-friendly interface to manage PEX data, but is accessed by a URL through a web browser.

WinPEX: a client desktop application that provides a user-friendly interface to manage PEX data. Must be installed at each client machine.

PEX Service Host (PSH): PSH provides a simple PEX user interface to configure the connections between the PEX client or external service consumers and the PEX Databases (PEX Database Manager).

PEX Database Manager: Provides a graphical user interface for interacting with Microsoft Structured Query Language (SQL) PEX databases.

d. Why is the PII collected and/or what is the intended use of the PII? (e.g., verification, identification, authentication, data matching, mission-related use, administrative use)

Mission-related use. To coordinate the activities of military units scheduling, aircraft maintenance, qualification/continuation training, and management of Standardization and Evaluation program; provides information and automated data processing capabilities used to manage and administer Air Force management operations such as training and evaluation, scheduling functions, flying safety and related functions needed to attain and maintain combat or mission readiness.

e. Do individuals have the opportunity to object to the collection of their PII? Yes No

(1) If "Yes," describe the method by which individuals can object to the collection of PII.

(2) If "No," state the reason why individuals cannot object to the collection of PII.

Individuals can always refuse to supply their PII, either verbally and/or in writing. However, if an individual refuses to provide PII, they

might not be issued a PEX account.

f. Do individuals have the opportunity to consent to the specific uses of their PII? Yes No

(1) If "Yes," describe the method by which individuals can give or withhold their consent.

(2) If "No," state the reason why individuals cannot give or withhold their consent.

PEX features and functionality is limited without the individual's PII. Failure to consent may result in a delay of processing education, flying, and training requirements.

g. When an individual is asked to provide PII, a Privacy Act Statement (PAS) and/or a Privacy Advisory must be provided. (Check as appropriate and provide the actual wording.)

Privacy Act Statement Privacy Advisory Not Applicable

PRIVACY ACT STATEMENT

AUTHORITY: 10 U.S.C. 9013, Secretary of the Air Force: powers and duties; delegation by; as implemented by Air Force Instruction 36-2608, Military Personnel Records System, and E.O. 9397.

PRINCIPAL PURPOSES: Source data for scheduling individuals for flying time, sorties, and/or events for input into Patriot Excalibur.

ROUTINE USES: For validation of training currencies and qualifications where necessary to authorize payment of flying incentive pay. Provide basic personnel record for each person, reason for scheduling, crew members, and duty positions.

- To the appropriate Federal, State, local, territorial, tribal, foreign, or international law enforcement authority or other appropriate entity where a record, either alone or in conjunction with other information, indicates a violation or potential violation of law, whether criminal, civil, or regulatory in nature.

- To any component of the Department of Justice for the purpose of representing the DoD, or its components, officers, employees, or members in pending or potential litigation to which the record is pertinent.

- In an appropriate proceeding before a court, grand jury, or administrative or adjudicative body or official, when the DoD or other Agency representing the DoD determines that the records are relevant and necessary to the proceeding; or in an appropriate proceeding before an administrative or adjudicative body when the adjudicator determines the records to be relevant to the proceeding.

- To the National Archives and Records Administration for the purpose of records management inspections conducted under the authority of 44 U.S.C. §§ 2904 and 2906.

- To a Member of Congress or staff acting upon the Member's behalf when the Member or staff requests the information on behalf of, and at the request of, the individual who is the subject of the record.

- To appropriate agencies, entities, and persons when (1) the DoD suspects or has confirmed that there has been a breach of the system of records; (2) the DoD has determined that as a result of the suspected or confirmed breach there is a risk of harm to individuals, the DoD (including its information systems, programs, and operations), the Federal Government, or national security; and (3) the disclosure made to such agencies, entities, and persons is reasonably necessary to assist in connection with the DoD's efforts to respond to the suspected or confirmed breach or to prevent, minimize, or remedy such harm.

- To another Federal agency or Federal entity, when the DoD determines that information from this system of records is reasonably necessary to assist the recipient agency or entity in (1) responding to a suspected or confirmed breach or (2) preventing, minimizing, or remedying the risk of harm to individuals, the recipient agency or entity (including its information systems, programs and operations), the Federal Government, or national security, resulting from a suspected or confirmed breach.

DISCLOSURE VOLUNTARY: Failure to provide requested information may result in a delay of processing education, flying, and training requirements.

SORN: F011 AF AFMC B

h. With whom will the PII be shared through data exchange, both within your DoD Component and outside your Component? (Check all that apply)

Within the DoD Component

Specify.

HQ USAF-uses various identification and flying data to establish statistical data needed to verify the effectiveness of standard procedures, determine the need for policy modification, provide a timely and accurate census of various types of flyers and provide a centralized point for collection and collation of data used by all levels of management.

AIR FORCE MAJOR COMMANDS, AIR NATIONAL GUARD, AIR FORCE RESERVE COMPONENTS- use all system data to measure the effectiveness of subordinate unit training programs and to check command wide unit readiness.

Aviation Resource Management System (ARMS). Triple Data Encryption Algorithm (Triple DES) is used to encrypt the individual's SSN and then encoded for storage in the PEX database. For the PEX interface with ARMS, a hash is used to compare the encrypted SSN to the SSN stored in ARMS so that the SSN in PEX is never decrypted or transferred for use.

Other DoD Components

Specify.

Within any DoD component using PEX.

Other Federal Agencies

Specify.

State and Local Agencies

Specify.

Contractor (Name of contractor and describe the language in the contract that safeguards PII. Include whether FAR privacy clauses, i.e., 52.224-1, Privacy Act Notification, 52.224-2, Privacy Act, and FAR 39.105 are included in the contract.)

Specify.

Jacobs Technology Inc. is the contractor group that develops and maintains the program, and manages the help desk where contractors will have access to DoD component information. PEX Software Engineering Support, Contract Number 47QTCK18D0056 safeguards PII through DoD Notice and Consent guidelines and Privacy Act Authority 10 U.S.C 9013.

Other (e.g., commercial providers, colleges).

Specify.

i. Source of the PII collected is: (Check all that apply and list all information systems if applicable)

Individuals

Databases

Existing DoD Information Systems

Commercial Systems

Other Federal Information Systems

The source of the PII collected is from the individual and the existing AF Aviation Resource Management System (ARMS).

j. How will the information be collected? (Check all that apply and list all Official Form Numbers if applicable)

E-mail

Official Form (Enter Form Number(s) in the box below)

Face-to-Face Contact

Paper

Fax

Telephone Interview

Information Sharing - System to System

Website/E-Form

Other (If Other, enter the information in the box below)

Shares info with C2IMERA

k. Does this DoD Information system or electronic collection require a Privacy Act System of Records Notice (SORN)?

A Privacy Act SORN is required if the information system or electronic collection contains information about U.S. citizens or lawful permanent U.S. residents that is retrieved by name or other unique identifier. PIA and Privacy Act SORN information must be consistent.

Yes No

If "Yes," enter SORN System Identifier

SORN Identifier, not the Federal Register (FR) Citation. Consult the DoD Component Privacy Office for additional information or <http://dpcl.d.defense.gov/Privacy/SORNs/>
or

If a SORN has not yet been published in the Federal Register, enter date of submission for approval to Defense Privacy, Civil Liberties, and Transparency Division (DPCLTD). Consult the DoD Component Privacy Office for this date

If "No," explain why the SORN is not required in accordance with DoD Regulation 5400.11-R: Department of Defense Privacy Program.

I. What is the National Archives and Records Administration (NARA) approved, pending or general records schedule (GRS) disposition authority for the system or for the records maintained in the system?

(1) NARA Job Number or General Records Schedule Authority.

(2) If pending, provide the date the SF-115 was submitted to NARA.

(3) Retention Instructions.

T 21 - 11 R 12.00 - Weekly/Daily Flying Schedule Coordination; Destroy after 1 year, or when no longer needed, whichever is sooner.

T 36 - 44 R 01.00 -Tactics, Techniques and Doctrines Instruction; Destroy 3 months after completion of training phase, provided flying time data are posted on individual training and flight records. (EXCEPTION: AFROTC forms and related papers are destroyed after 2 years.

T 36 - 44 R 05.00 - Aircrew Instruction Records, Flying Training Reports; Destroy after 1 year, or on discontinuance of activity, whichever is sooner. Note: Among the disposition(s) cited in this field, the one with the longest retention time will be used on the system's records data.

m. What is the authority to collect information? A Federal law or Executive Order must authorize the collection and maintenance of a system of records. For PII not collected or maintained in a system of records, the collection or maintenance of the PII must be necessary to discharge the requirements of a statute or Executive Order.

- (1) If this system has a Privacy Act SORN, the authorities in this PIA and the existing Privacy Act SORN should be similar.
- (2) If a SORN does not apply, cite the authority for this DoD information system or electronic collection to collect, use, maintain and/or disseminate PII. (If multiple authorities are cited, provide all that apply).

- (a) Cite the specific provisions of the statute and/or EO that authorizes the operation of the system and the collection of PII.
- (b) If direct statutory authority or an Executive Order does not exist, indirect statutory authority may be cited if the authority requires the operation or administration of a program, the execution of which will require the collection and maintenance of a system of records.
- (c) If direct or indirect authority does not exist, DoD Components can use their general statutory grants of authority ("internal housekeeping") as the primary authority. The requirement, directive, or instruction implementing the statute within the DoD Component must be identified.

AUTHORITY: 10 U.S.C 9013, Secretary of the Air Force; powers and duties; delegation by; as implemented by Air Force Instruction 36-2608, Military Personnel Records System, and E.O 9397 (Social Security Number-SSN).

n. Does this DoD information system or electronic collection have an active and approved Office of Management and Budget (OMB) Control Number?

Contact the Component Information Management Control Officer or DoD Clearance Officer for this information. This number indicates OMB approval to collect data from 10 or more members of the public in a 12-month period regardless of form or format.

Yes No Pending

- (1) If "Yes," list all applicable OMB Control Numbers, collection titles, and expiration dates.
- (2) If "No," explain why OMB approval is not required in accordance with DoD Manual 8910.01, Volume 2, " DoD Information Collections Manual: Procedures for DoD Public Information Collections."
- (3) If "Pending," provide the date for the 60 and/or 30 day notice and the Federal Register citation.

Disclosure of contractor PII in PEX is voluntary and is not solicited or necessary unless the contractor elects to setup a personnel account that requires a 9-digit identification number in the PEX database. The PEX program does not mandate or recommend contractors use their SSN as the identification number, however changes to the software to prevent and mitigate the risk of this practice is in-progress.

NOTE: Sections 1 above is to be posted to the Component's Web site. Posting of these Sections indicates that the PIA has been reviewed to ensure that appropriate safeguards are in place to protect privacy. A Component may restrict the publication of Sections 1 if they contain information that would reveal sensitive information or raise security concerns.