



The Bureau of the Fiscal Service

Privacy Impact Assessment

The mission of the Bureau of the Fiscal Service (Fiscal Service) is to promote the financial integrity and operational efficiency of the federal government through exceptional accounting, financing, collections, payments, and shared services.

This Privacy Impact Assessment is a Public document and will be made available to the general public via the Fiscal Service Privacy Impact Assessment (PIA) webpage (shown below).

Fiscal Service - Privacy Impact Assessments (PIA):
http://www.fiscal.treasury.gov/fsreports/rpt/fspia/fs_pia.htm

Name of System: Treasury Automated Auction Processing System (TAAPS)
Document Version: 1.0
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SYSTEM GENERAL INFORMATION:

1) System Overview: Describe the purpose of the system.

The purpose of TAAPS is to help accomplish the mission of the Bureau of the Fiscal Service, which includes borrowing the money needed to operate the Federal Government and to account for the resulting debt. Most of this borrowing is accomplished through the sale and issue of both marketable and non-marketable securities.

TAAPS provides a front-end bid submission functionality that allows submitters to bid electronically for Treasury security products, i.e., bills, bonds, notes, Floating Rate Notes (FRNs) and Treasury Inflation Protected Securities (TIPS). The system receives and processes electronic bids, calculates the auction results, transmits the results to the financial news services, and notifies submitters of the rates/yields at which their awards were accepted.

2) Under which Privacy Act Systems of Records Notice (SORN) does the system operate? Provide number and name.

TAAPS does not retrieve data based on personal identifiers. No SORN is required because the records are not retrievable by personal identifiers.

3) If the system is being modified, will the SORN require amendment or revision?

No

4) Does this system contain any personal information about individuals?

Yes

a. Is the information about members of the public?

Yes

b. Is the information about employees or contractors?

Yes

5) What legal authority authorizes the purchase or development of this system?

Chapter 31 of Title 31 of the United States Code authorizes the Secretary of the Treasury to issue United States obligations, and to offer them for sale with the terms and conditions that the Secretary prescribes.

DATA in the SYSTEM:

1) Identify the category of individuals in the system

Check all that apply:

Employees

- Contractors**
- Taxpayers**
- Others (describe)**

2) Identify the sources of information in the system

Check all that apply:

- Employee**
- Public**
- Federal agencies**
- State and local agencies**
- Third party**

a. What information will be collected from employees or contractors?

Employees and contractors may purchase Treasury securities through financial institutions and dealers the same as members of the public. The same information collected from the public may be collected from employees and contractors. See below in section b.

b. What information will be collected from the public?

Fiscal Service is aware that some dealers and financial institutions, when placing consolidated bids into TAAPS, may use the comment field to enter information about individuals to help identify an individual's portion of the bid or award. This information includes Account Holder Name, Taxpayer Identification Number, and Social Security Number.

c. What Federal agencies are providing data for use in the system?

No Federal agencies are providing data for use in the system.

d. What state and local agencies are providing data for use in the system?

No state and local agencies are providing data for use in the system.

e. From what other third party sources will data be collected?

The source of privacy data comes from third party entities including Federal Reserve System Open Market Account (SOMA), Foreign and International Monetary Authorities (FIMA), primary dealers, and financial institutions.

3) Accuracy, Timeliness, and Reliability

a. How will data collected from sources, other than Fiscal Service records, be verified for accuracy?

Fiscal Service does not use or verify privacy data that is captured.

b. How will data be checked for completeness?

Fiscal Service does not use or verify privacy data that is captured.

c. What steps or procedures are taken to ensure the data is current?

Fiscal Service does not use or verify privacy data that is captured.

d. In what document(s) are the data elements described in detail?

The only data element captured is a comment field where some dealers and financial institutions enter individual customer information. This is a text field where bidders can enter data for their own tracking.

ATTRIBUTES OF THE DATA:

- 1) **How is the use of the data both relevant and necessary to the purpose for which the system is being designed?**
Information about individuals is used by some dealers and financial institutions for bid or award tracking purposes.
- 2) **Will the system derive new data or create previously unavailable data about an individual through aggregation from the information collected? How will this be maintained and filed?**
No.
- 3) **Will the new data be placed in the individual's record?**
Not Applicable
- 4) **Can the system make determinations about employees or members of the public that would not be possible without the new data?**
Not Applicable.
- 5) **How will the new data be verified for relevance and accuracy?**
Not Applicable.
- 6) **If the data is being consolidated, what controls are in place to protect the data from unauthorized access or use?**
Not Applicable
- 7) **If processes are being consolidated, are the proper controls remaining in place to protect the data and prevent unauthorized access? (Explain)**
Not Applicable
- 8) **How will the data be retrieved? (If personal identifiers are used to retrieve information on the individual, explain and list the identifiers that will be used to retrieve data.)**
TAAPS does not retrieve data based on personal identifiers.
- 9) **What kind of reports can be produced on individuals? What will be the use of these reports? Who will have access to them?**
None
- 10) **What opportunities do individuals have to decline to provide information (i.e., in such cases where providing information is voluntary) or to consent to particular uses of the information (other than required or authorized uses)? How can individuals grant consent?**
Fiscal Service does not provide this opportunity. The dealers or financial institutions that use the comment field to store information on individuals would need to provide this opportunity to their customers.

MAINTENANCE AND ADMINISTRATIVE CONTROLS:

- 1) **What are the retention periods of data in this system? How long will the reports produced be kept?**
The National Archives and Records Administration specifies that TAAPS bid data must be kept for five years.
- 2) **What are the procedures for disposition of the data at the end of the retention period? Where are the disposition procedures documented?**
Currently, electronic data is stored permanently.
- 3) **If the system is operated in more than one site, how will consistent use of the system and data be maintained at all sites?**
Real-time data replication is used to ensure consistency between the primary and secondary site.
- 4) **Is the system using technologies in ways that Fiscal Service has not previously employed (e.g., monitoring software, Smart Cards, Caller-ID)?**
No.
- 5) **How does the use of this technology affect employee or public privacy?**
N/A
- 6) **Will this system provide the capability to identify, locate, and monitor individuals? If yes, explain.**
No.
- 7) **What kind of information is collected as a function of the monitoring of individuals?**
No monitoring of individuals takes place.
- 8) **What controls will be used to prevent unauthorized monitoring?**
Access to Fiscal Service bid data is tightly controlled using role-based access and least privileges.

ACCESS TO DATA:

- 1) **Who will have access to the data in the system?**
Check all that apply:
 - Contractors
 - Users
 - Managers
 - System Administrators
 - System Developers
 - Others (explain)_____
- 2) **How is access to the data by a user determined? Are criteria, procedures, controls, and responsibilities regarding access documented?**
Access to the data follows the principles of least privilege and need to know. The system

uses role-based access to ensure employees can only process and view data needed to complete their jobs. Separation of duty is enforced to ensure no individual has access to perform both entry and approval within the system.

Fiscal Service maintains documented procedures concerning controls and responsibilities regarding access.

3) Will users have access to all data on the system or will the user's access be restricted? Explain.

User access is restricted. Safeguards are in place to only allow users of the system to have access to the data they need to perform their job duties.

4) What controls are in place to prevent the misuse (e.g., unauthorized browsing) of data by those having access? (Please list processes and training materials)

- Security Plan
- Risk Management Plan
- System Assessment and Authorization process
- Security Matrix
- Rules of Behavior
- Mandatory Regular Training on Computer Security Awareness
- Checks and Balances through Role-Based access
- Audit Trails/Logs
- Continuous Monitoring

5) If contractors are/will be involved with the design, development or maintenance of the system, were Privacy Act contract clauses inserted in their contracts and were other regulatory measures addressed?

Yes.

6) Do other systems share data or have access to the data in the system?

Yes. Information is shared via file transfer.

If yes,

a. Explain the interface.

Bid data is shared with Treasury and is used for analysis. Individual data stored in the comment field is not used in this analysis.

b. Identify the role responsible for protecting the privacy rights of the public and employees affected by the interface.

All Fiscal Service and Federal Reserve employees who have access to the system are responsible for protecting the information in the system. The information owner, system manager and ultimately Fiscal Service's CIO have the responsibility to see that the data is protected from all threats.

7) Will other agencies share data or have access to the data in this system?

No

If yes,

a. Check all that apply:

Federal

State

Local

Other (explain) _____

b. Explain how the data will be used by the other agencies.

N/A

c. Identify the role responsible for assuring proper use of the data.

N/A