Privacy Impact Assessment (PIA)

Payment Systems (Payment)

Data Control System (DCS)

Revision: Final

Farm Service Agency

Date: March 23, 2010

Document Information

Business Owner Details	
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Document Revision and History			
Revision	**Date**	**Author**	**Comments**
1.01	07/16/2008	David Hobbie	Update Original document
1.02	11/26/2008	S. Timbrook, ECS	Updated original document to new 2009 template.
1.03	07/21/2009	T. Ostrander, ECS	Renamed document checked owner details. Updated date.
1.04	07/28/2009	David Hobbie	Updated answers in section 3 to questions: 2, 2.1, 4, 4.1, 4.3, 4.4, 5.2, 5.3, 20, 21, 21.1, 22, 22.1, 23, 26, and 28
1.05	7/31/2009	D.Brizendine	Updated responses for 24, 25, 26, 26.1; document review; template updates
1.06	9/3/09	D.Brizendine FSAISO	Updated responses for 4.1, 4.2, 5, 5.2, 30, 30.1, 30.2 and 30.3 from John Underwood email and per David Hobbie
Final	9/25/09	D.Brizendine FSAISO	Added completed Approval page and marked document as Final.
1.07	03/17/2010	S. Timbrook, ECS	Reviewed and update from baseline 2010, request review and update, uploaded to SharePoint awaiting approval and update.
	03/23/2010	S. Timbrook, ECS	Finalized and released for signatures
Final	04/08/2010	S. Timbrook, ECS	Updated responses to 1, 5, 5.1, 5.2, 5.3, 14.3 from John Underwood's email. Changed Information owner to B. Reinhardt from current documents.

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1 Purpose of Document

USDA DM 35 15-002 states: "Agencies are responsible for initiating the PIA in the early stages of the development of a system and to ensure that the PIA is completed as part of the required System Life Cycle (SLC) reviews. Systems include data from applications housed on mainframes, personal computers, and applications developed for the Web and agency databases. Privacy must be considered when requirements are being analyzed and decisions are being made about data usage and system design. This applies to all of the development methodologies and system life cycles used in USDA.

Both the system owners and system developers must work together to complete the PIA. System owners must address what data are used, how the data are used, and who will use the data. System owners also need to address the privacy implications that result from the use of new technologies (e.g., caller identification). The system developers must address whether the implementation of the owner's requirements presents any threats to privacy."

The Privacy Impact Assessment (PIA) document contains information on how the **Payment Systems (Payment) -Data Control System (DCS)** affects the privacy of its users and the information stored within. This assessment is in accordance with NIST SP 800-37 *Guide for the Security Certification and Accreditation of Federal Information Systems.*

2 System Information

System Information	
Agency:	Farm Service Agency
System Name:	Payment Systems – Data Control System (DCS)
System Type:	Major Application General Support System Non-major Application
System Categorization (per FIPS 199):	High Moderate Low
Description of System:	The SCOAP Data Control System (DCS) serves as the entry point for all accounting transactions created by other automated applications or entered through accounting application screens needing SCOAP accounting services. Using a standardized interface, the DCS performs transaction validation, maintains balancing between accounting systems, provides for accounting error recovery, determines correction processing, verifies efficient disk space utilization, prepares the SCOAP transaction statement for payment activity made prior to Centralization, records transactions on accounting log file, and provides routing to the appropriate accounting function. Provides for the transmission of data from all accounting systems, as well as Price Support warehouse data to Kansas City, is included in the DCS. DCS processes the standardized interface and creates payment requests that are updated to the Payment Request file (x.AD.RQT) and to the S36 Payments Queue table (QCT1 1 S36PQ) on the AS400. These payment requests will be sent to National Payment Service (NPS) for certifying and signing via MQ Series.
Who owns this system? (Name, agency, contact information) Information owner.	Brent Reinhardt, Chief AFAO/SCADG U.S. Department of Agriculture Farm Service Agency 6501 Beacon Drive Kansas City, MO 64133 (816) 926-6438 Brent.reinhardt@kcc.usda.gov

Who is the security contact for this system? (Name, agency, contact information)	Brian Davies
	Information System Security Program Manager (IS SPM)
	U.S. Department of Agriculture
	Farm Service Agency 1400 Independence Avenue SW
	Washington, D.C. 20250
	(202) 720-2419 brian.davies@wdc.usda.gov

Who completed this document? (Name, agency, contact information)	Shahara Timbrook, ECS
	
	                1500 E. Bannister Road
	                Kansas City, MO 64131
	
	(816) 823-5823

3 Data Information

3.1 Data Collection

No.	Question	Response
1	Generally describe the data to be used in the system.	Payment and debt information for producers/customers including financial information.
2	Does the system collect Social Security Numbers (SSNs) or Taxpayer Identification Numbers (TINs)?	Yes No – If NO, go to question 3.
2.1	State the law or regulation that requires the collection of this information.	The Commodity Credit Corporation Charter Act (15 U.S.C. 714 et seq.) and Executive Order 9397.
3	Is the use of the data both relevant and necessary to the purpose for which the system is being designed? In other words, the data is absolutely needed and has significant and demonstrable bearing on the system's purpose as required by statute or by Executive order of the President.	Ye s No
4	Sources of the data in the system.	Farm Program applications, SCIMS, Financial Services application
4.1	What data is being collected from the customer?	Name, Social Security Number, Financial Data
4.2	What USDA agencies are providing data for use in the system?	Farm Service Agency

No.	Question	Response
4.3	What state and local agencies are providing data for use in the system?	State and County Service Centers
4.4	From what other third party sources is data being collected?	None
5	Will data be collected from sources outside your agency? For example, customers, USDA sources (i.e., NFC, RD, etc.) or Non-USDA sources.	Yes No – If NO, go to question 6.
5.1	How will the data collected from customers be verified for accuracy, relevance, timeliness, and completeness?	Data collected from customers is required by policy to be reviewed for accuracy, relevancy, timeliness, and completeness upon initial entry into the system and then again when any required updates are made.
5.2	How will the data collected from USDA sources be verified for accuracy, relevance, timeliness, and completeness?	Data collected from USDA sources is required by policy to be reviewed for accuracy, relevancy, timeliness, and completeness upon initial entry into the system and then again when any required updates are made.
5.3	How will the data collected from non-USDA sources be verified for accuracy, relevance, timeliness, and completeness?	N/A

3.2 Data Use

No.	Question	Response
6	Individuals must be informed in writing of the principal purpose of the information being collected from them. What is the principal purpose of the data being collected?	Information is used to facilitate the processing of eligible payments for individuals.
7	Will the data be used for any other purpose?	Yes No – If NO, go to question 8.
7.1	What are the other purposes?	N/A
8	Is the use of the data both relevant and necessary to the purpose for which the system is being designed? In other words, the data is absolutely needed and has significant and demonstrable bearing on the system's purpose as required by statute or by Executive order of the President	Yes No

No.	Question	Response
9	Will the system derive new data or create previously unavailable data about an individual through aggregation from the information collected (i.e., aggregating farm loans by zip codes in which only one farm exists.)?	Yes No – If NO, go to question 10.
9.1	Will the new data be placed in the individual's record (customer or employee)?	Ye s
9.2	Can the system make determinations about customers or employees that would not be possible without the new data?	Ye s No
9.3	How will the new data be verified for relevance and accuracy?	N/A
10	Individuals must be informed in writing of the routine uses of the information being collected from them. What are the intended routine uses of the data being collected?	Information is used to facilitate processing of eligible payments for individuals.
11	Will the data be used for any other uses (routine or otherwise)?	Yes No – If NO, go to question 12.
11.1	What are the other uses?	N/A
12	Automation of systems can lead to the consolidation of data – bringing data from multiple sources into one central location/system – and consolidation of administrative controls. When administrative controls are consolidated, they should be evaluated so that all necessary privacy controls remain in place to the degree necessary to continue to control access to and use of the data. Is data being consolidated?	Yes No – If NO, go to question 13.
12.1	What controls are in place to protect the data and prevent unauthorized access?	Data is internal to FSA employees. Security forms and eAuth/EAS privileges restrict unauthorized access to these systems/databases.
13	Are processes being consolidated?	Yes No – If NO, go to question 14.
13.1	What controls are in place to protect the data and prevent unauthorized access?	N/A

3.3 Data Retention

Question	Response

No.	Question	Response
14	Is the data periodically purged from the system?	Yes No – If NO, go to question 15.
14.1	How long is the data retained whether it is on paper, electronic, in the system or in a backup?	18 Months
14.2	What are the procedures for purging the data at the end of the retention period?	Refer to SOP - Data Control system (DCS) Archival Process
14.3	Where are these procedures documented?	SOP
15	While the data is retained in the system, what are the requirements for determining if the data is still sufficiently accurate, relevant, timely, and complete to ensure fairness in making determinations?	Payment information is reviewed for accuracy, relevancy, timeliness, and completeness upon initial entry into the system and when any required updates are made.
16	Is the data retained in the system the minimum necessary for the proper performance of a documented agency function?	Yes No

3.4 Data Sharing

No.	Question	Response
17	Will other agencies share data or have access to data in this system (i.e., international, federal, state, local, other, etc.)?	Yes No – If NO, go to question 18.
17.1	How will the data be used by the other agency?	N/A
17.2	Who is responsible for assuring the other agency properly uses the data?	N/A
18	Is the data transmitted to another agency or an independent site?	Yes No – If NO, go to question 19.
18.1	Is there appropriate agreement in place to document the interconnection and ensure the PII and/or Privacy Act data is appropriately protected?	N/A
19	Is the system operated in more than one site?	Yes No – If NO, go to question 20.
19.1	How will consistent use of the system and data be maintained in all sites?	Through Standardized FSA Policies and Procedures, FSA Handbooks, FSA Notices, Software Version control , etc ...

3.5 Data Access

No.	Question	Response
20	Who will have access to the data in the system (i.e., users, managers, system administrators, developers, etc.)?	Users, system administrators, business analysts, developers.
21	How will user access to the data be determined?	Access must be requested through FSA- 1 3A security forms with justification.
21.1	Are criteria, procedures, controls, and responsibilities regarding user access documented?	Yes No
22	How will user access to the data be restricted?	Users are restricted through role-based security within the application. Other users are restricted based on id level security granted through database administrators.
22.1	Are procedures in place to detect or deter browsing or unauthorized user access?	Yes
23	Does the system employ security controls to make information unusable to unauthorized individuals (i.e., encryption, strong authentication procedures, etc.)?	Yes No

3.6 Customer Protection

No.	Question	Response
24	Who will be responsible for protecting the privacy rights of the customers and employees affected by the interface (i.e., office, person, departmental position, etc.)?	USDA Privacy Office
25	How can customers and employees contact the office or person responsible for protecting their privacy rights?	By contacting John Underwood, Privacy Officer, at john.underwood@kcc.usda.gov & 816.926.6992
26	A "breach" refers to a situation where data and/or information assets are unduly exposed. Is a breach notification policy in place for this system?	Yes – If YES, go to question 27. No
26.1	If NO, please enter the Plan of Action and Milestones (POA&M) number with the estimated completion date.	N/A

No.	Question	Response
27	Consider the following: Consolidation and linkage of files and systems Derivation of data Accelerated information processing and decision making Use of new technologies Is there a potential to deprive a customer of due process rights (fundamental rules of fairness)?	Yes No – If NO, go to question 28.
27.1	Explain how this will be mitigated?	N/A
28	How will the system and its use ensure equitable treatment of customers?	By providing a centralized and standardized method of making payment transactions.
29	Is there any possibility of treating customers or employees differently based upon their individual or group characteristics?	Yes No – If NO, go to question 30
29.1	Explain	N/A

4 System of Record

No.	Question	Response
30	Can the data be retrieved by a personal identifier? In other words, does the system actually retrieve data by the name of an individual or by some other unique number, symbol, or identifying attribute of the individual?	Yes No – If NO, go to question 31
30.1	How will the data be retrieved? In other words, what is the identifying attribute (i.e., employee number, social security number, etc.)?	By producer name and social security number or Tin number.
30.2	Under which Systems of Record (SOR) notice does the system operate? Provide number, name and publication date. (SORs can be viewed at www.access.GPO.gov.)	USDA/FSA-2, Farm Records File (Automated)
30.3	If the system is being modified, will the SOR require amendment or revision?	Yes

5 Technology

No.	Question	Response
31	Is the system using technologies in ways not previously employed by the agency (e.g., Caller-ID)?	Yes No – If NO, the questionnaire is complete.
31.1	How does the use of this technology affect customer privacy?	N/A

6 Completion Instructions

Upon completion of this Privacy Impact Assessment for this system, the answer to OMB A-1 1, Planning, Budgeting, Acquisition and Management of Capital Assets, Part 7, Section E, Question 8c is:

1. Yes.

PLEASE SUBMIT A COPY TO THE OFFICE OF THE ASSOCIATE CHIEF INFORMATION OFFICE FOR CYBER SECURITY.

Privacy Impact Assessment Authorization Memorandum

I have carefully assessed the Privacy Impact Assessment for the

Payment Systems (PS)- Data Control System (DCS)

This document has been completed in accordance with the requirements of the E-Government Act of 2002.

We fully accept the changes as needed improvements and authorize initiation of work to proceed. Based on our authority and judgment, the continued operation of this system is authorized.

Jim McAfee
System Manager/Owner

3/24/10
Date

John W. Underwood
John Underwood,
Agency's Chief FOIA officer

4/8/10
Date

James Gwinn,
Agency CIO

4/15/2010
Date

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Date: March 24, 2010