



MAPD Help Desk
New Medicare Advantage and
Prescription Drug Plan

Connectivity and Access Configuration Process

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Document Preparation and Approval

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1 Introduction

All Part C/D Plans participating in the Medicare Part D Program are required to complete a number of setup tasks in order to be properly authorized and accurately configured to transmit to and receive data from CMS. This document is intended to assist Plans with this process. There are multiple options for connectivity; therefore, not all steps described in this document will apply to all Plans. In addition, Plans that have previously established connectivity for MAPD programs may be able to skip some steps. In general, however, all Plans with new contracts should review all steps to determine those that apply. Should a Plan choose to use a third party to exchange data with CMS, it is the Plan's responsibility to ensure that the third party entity has all required information to perform the tasks described.

This document assumes that the Plan has reviewed information regarding the connectivity options and requirements available to them for exchanging data with CMS. If not, Plans should review the *Data Exchange Preparation and Procedures* (DEPP) document on the MAPD Help website (www.cms.hhs.gov/mapdhelpdesk) before proceeding.

This guide is focused primarily on assisting Plans in establishing data exchange capabilities with CMS; however, participation in the Medicare program as a Medicare Advantage or Prescription Drug Plan requires Plans to exchange data with other entities such as Palmetto GBA and GHI. Where applicable, this guide provides information on setup requirements within the CMS environment for the exchange of data with these other entities. The following table depicts the connectivity options and data destination for each data type.

	T1/Connect:Direct	Gentran
Enrollment /BEQ	CMS	CMS
ECRS (Other Health Insurance)	GHI	CMS Enterprise File Transfer (Gentran) to GHI
PDE (Prescription Drug Events)	Palmetto	CMS Enterprise File Transfer (Gentran) to Palmetto
RAPS (Risk Adjustment Data)	Palmetto	CMS Enterprise File Transfer (Gentran) to Palmetto

This document is divided into major categories of activities to assist the Plan in focusing the appropriate resources on their required tasks. These categories include:

- Getting Started
- Security and Access
- Connectivity – Set-up
- Connectivity - Testing
- Application Testing

For each category, this guide attempts to define the resources required to complete the tasks and to explain any dependencies between tasks and categories.

2 Getting Started

2.1 Obtain a Contract Number from CMS/HPMS

All new Plans participating in Part C/D must have received a contract number(s) from CMS/HPMS before they can begin. Contract numbers identify your organization and Part D offering. This identifier is five digits long, typically beginning with an alphabetic character followed by four numbers. After obtaining a contract number(s) Plans must register a designated person(s) to enter the Plan's connectivity data into the HPMS Plan Connectivity Data Module.

Note: The MAPD Help Desk will monitor new Plan contract bids and awards submitted through HPMS and will initiate contact with these new Plans to assist in all phases of the CMS connectivity process.

Additional documentation regarding the HPMS Plan Connectivity Data Module is available by

1. Logging into HPMS
2. Select Contract Management / Plan Connectivity Data
3. Select Documentation
4. Download the Technical User's Manual

2.2 Enter Connectivity Data into HPMS Plan Connectivity Data Module

This module will request information on how data will be transmitted/received between CMS and the Plan.

CMS requires a hardcopy of this entered data, with wet signature of the Plan EPOC Approver, to be filed with the MAPD Help Desk for all contract numbers before any files will be exchanged. It is necessary for the Plans to both mail and fax a copy of the completed PCD form to the MAPD Help Desk. Once all contact and connectivity data is inputted into the module, plans can select the create PDF option to print the completed PCD form. Only one signed form is required if all new contract numbers will use the same data exchange mechanism (i.e., Gentran, Connect:Direct or third party); otherwise separate forms per transfer mechanism are required.

Note: This form is also the process for Plans to communicate data routing changes, as needed, in the future.

For Plans that have previously established connectivity to CMS for Part D data exchanges and do not wish to change that routing for their new contracts, this data still must be completed and should reference their current configuration. These Plans do not have to complete the activities described in Sections 4 and 5 of this document – Connectivity Set-up and Testing, however these Plans must update the HPMS Plan Connectivity Data Module to add the new contracts.

Plans that will be utilizing a Third Party Administrator to submit their Enrollment files will be required to complete additional fields and an additional form within the PCD module. The additional fields will automatically be populated once the "3rd Party" option is selected for Enrollment. After completing all fields on the "Plan Connectivity Data – General" form, Plans will be required to select the "Next" button to complete the "Plan Connectivity Data – T1 Connect:Direct / 3rd Party" form. Users will need to select from a list of Third Parties entities that have already submitted the required information to CMS. If a Third Party organization is not listed then the user can select "Other".

Note: The CMS connectivity for MA/MA-PD/PDP organizations data must be completed and submitted for all new contract numbers prior to the User registration steps described in this document in Section 3 – Security and Access.

Plans that wish to exchange data with CMS via a T1 line and Connect:Direct software (either from a mainframe or server) must complete an additional screen in the PCD Module. After completing the Plan Connectivity Data – General form, Plans that will be utilizing a T1 Connect: Direct line will be required to complete the Plan Connectivity Data – T1 Connect:Direct / 3rd Party form within the PCD module. In addition, the following form must be filled out and submitted to CMS:

- CMS SPOE ID Request form – captures information about the entity seeking this connectivity to CMS so that a Secure Point of Entry Identification (SPOE ID) number can be provided to the entity.

The CMS SPOE ID Request form is located for download on the MAPD Help website and contain information on where the form should be sent, once completed.

- Connect:Direct SPOE ID Request Form
<http://www.cms.hhs.gov/MAPDHelpDesk/PRG/itemdetail.asp?filterType=none&filterByDID=-99&sortByDID=1&sortOrder=ascending&itemID=CMS056665&intNumPerPage=10>

Note: Establishing a new T1 connection and the associated access can take six to eight weeks to order, schedule, and install. Plans need to make this a priority if this is the selected exchange mechanism.

3 Security and Access

In order to gain access to CMS' MAPD Systems, a Plan's resources must register in the Individuals Authorized Access to CMS Computer Service (IACS) System. This system supports three Plan user roles; at a minimum the Plan must have at least one External Point of Contact (EPOC)/User Approver and one User/Submitter registered in order for data exchange processes to work:

- Approver/EPOC – Required - External Point of Contact; responsible for approving end users requesting access to CMS systems on behalf of a Plan. This person (or persons) cannot be an end user of CMS systems and must have the authority in the Plan's organization to authorize user access.
- User/Submitter – Required – Resource(s) responsible for the transmission/receipt of data to and from CMS via Connect:Direct or Gentrant. These can be resources from a third party entity, assuming Plan EPOC approval. These users also have access to the MARx User Interface and to the MAPD IUI.
- User/Representative – This role provides access to the MARx User Interface and to the MAPD IUI; it is not required for data exchange, but would be required for analysis and support of business processes. These can be resources from a third party entity, assuming Plan EPOC approval.

Upon successful registration, a user will be given a seven-character User ID and password. For more information on how to register in this system, please see the IACS User Guide on the MAPD Help website (<http://www.cms.hhs.gov/mapdhelpdesk>).

The following steps must be completed in the defined order for the registration process to proceed smoothly.

3.1 Submit EPOC Designation Letter to CMS

Before a Plan can have any resources register in IACS, they must submit an EPOC Designation Letter, on company letterhead, as is described on the MAPD Help website. This letter will be used by CMS resources to validate the IACS registration information of the EPOC. Failure to submit accurate information in this letter will result in no, or delayed, access for all Plan users. Plans are encouraged to identify two or three EPOCs, depending on the size of the organization and number of eventual users. This activity should be completed as soon as a contract number is obtained from HPMS.

Note: All Plans must submit a letter identifying the EPOCs for each newly assigned contract number even if there is a letter already on file for existing contracts.

3.2 Register EPOC in IACS

Once the EPOC designation letter has been sent to CMS, EPOCs may register for the new contract numbers in the IACS system (applications.cms.hhs.gov). New EPOCs will select the 'New User Registration' link to complete their registration; existing EPOCs will select the 'My Profile' link and modify their registrations to add the new contract numbers.

EPOCs will receive email notification when the registration has been approved by CMS. This email will also contain the User ID and initial password for new users. New users must immediately change their initial password and answer at least four challenge questions in IACS.

3.3 Register User/Submitters and User/Representatives – Enrollment, 4RX, BEQ, ECRS

Once notified that his/her EPOC registration for a contract has been approved by CMS, the EPOC can notify the Plan submitters and representatives that they may proceed with their registration. As with the EPOCs, new users will select the 'New User Registration' link to completion their registration; existing users will select the 'My Profile' and modify their registration to add the new contract numbers.

Users will receive email notification when the registration has been approved by the EPOC and setup is complete at CMS. This email will also contain the User ID and initial password for new users. New users must immediately change their initial password and answer challenge questions in IACS.

For Plans that have indicated in the Plan Connectivity Data module that they will be using the Gentran option for exchanging data with CMS, this step will also result in the Gentran mailbox creation for their contract number(s). Along with using the mailbox to send/receive enrollment, 4RX and BEQ data, Plans must also use this mailbox to send ECRS (other Health Insurance) data to GHI.

Note: Plans cannot perform the Section 5 - Connectivity Testing step without having established at least one User/Submitter in IACS for their new contract number(s).

It is important to note that User/Submitters and User/Representatives must not register in IACS until their EPOC has received their GUID.

3.4 Register User/Submitters – PDE/RAPS

All Plans that will exchange Prescription Drug Event (PDE) and/or Risk Adjustment (RAPS) data with Palmetto must contact the Customer Service and Support Center (CSSC) at Palmetto to complete additional configuration steps.

For Plans that will use Gentran to send Prescription Drug Event (PDE) and Risk Adjustment (RAPS) data to Palmetto via CMS, an additional IACS registration step is required to establish the Gentran mailbox and the access to it. Submitters will need to follow the IACS User Guide to complete registration for PDE and/or RAPS (using applications.cms.hhs.gov). Registration for this access can be done at the same time as general registration, or submitters can modify their registration at a later date to add that access.

Users will receive email notification when the registration has been approved by the EPOC and setup is complete at CMS. This step will also result in the Gentran mailbox creation for the contract number and system designation (e.g., /H0001PDE or /H0001RAPS).

4 Connectivity – Set Up

Connectivity options for Plans are described in detail in the *Data Exchange Preparation Procedures* (DEPP) document. Plans should have reviewed their options and completed the PCD module within HPMS as they prepare for this step.

Note: Plans with existing connectivity (Gentran or T1/C:D) may skip this step and the next and proceed to Section 6 – Application Testing.

4.1 Set up T1/Connect:Direct to CMS

Plans selecting the T1/C:D option for data transfer must work with AT&T or an AT&T reseller to establish connectivity to CMS via the AT&T Global Network System (AGNS). Please note that it can take six to eight weeks or longer to establish a new connection. Prior to testing with CMS, Plans are responsible for verifying that they can access AGNS and 'see' CMS. They must also ensure that the high-level qualifier and or security designations identified by the Plan on the Connect:Direct form are accessible to CMS.

Plans must obtain the Connect:Direct software from Sterling Commerce and complete the installation and configuration for their site. Sterling can provide consultation on these activities as required.

Finally, plans must also have completed the forms described in Section 2.3 above.

Once these prerequisite steps have been completed, the Plan should contact the MAPD Help Desk to schedule a connectivity testing timeframe.

4.2 Set Up Gentran Access

Plans selecting the Gentran option for data transfer have two options for accessing the mailbox system – HTTPS or SFTP. Plans may choose to use either or both without notifying CMS of their selection. Plans may begin this setup at any time, however, the submitter will not be able to successfully access the Plan mailbox(es) until registration in IACS is complete. The Plan Connectivity Data module must also be complete for the Data Exchange to occur between the Plan and CMS (Section 2.2).

The Plan should follow the procedures outlined in the DEPP document to install and configure access to the Gentran mailbox system. This includes installing the software (if using SFTP) and opening the required firewalls. CMS recommends using Sterling Commerce's Connect:Enterprise SFTP software if that option is selected.

5 Connectivity – Testing

5.1 Test T1/Connect:Direct to CMS

The MAPD Help Desk will schedule a conference call with all appropriate CMS resources in order to conduct a connectivity test; the Plan must ensure that they have the appropriate telecommunications and technical resources available from their organization.

Connectivity testing will ensure that all firewalls/ports are open and accessible on both sides of the established connection. This test will exercise the ability of both entities (the Plan and CMS) to send and receive data. The test is not application-specific. For further information on NDMWORKS Process Code, please reference the Plan Communications User Guide (PCUG), section 2.

Once a successful test is completed, the Plan can move into the Application Testing phase.

5.2 Test Gentran

Once properly configured, Plans using Gentran should access the mailbox that has been established at CMS for them (assuming a submitter has completed IACS registration). Plans must submit a screen shot, in jpeg format (.jpg) of their successful access to their Gentran mailbox to the MAPD Help Desk. It is not necessary to provide a screen shot for all mailboxes, if multiple mailboxes are established.

Once a successful test is completed, the Plan can move into the Application Testing phase.

6 Application Testing

The MAPD Help Desk is automatically notified when new contracts are cleared by CMS. The MAPD Help Desk will initiate this process with the new contract number(s) when it is time to begin this phase of testing. If an organization feels that it is time to initiate this process, and you have not heard from the MAPD Help Desk, you may contact them at 1-800-927-8069 or mapdhelp@cms.hhs.gov.

Appendix A. Plan Connectivity Checklist

Getting Started				
<input checked="" type="checkbox"/> or N/A	#	Task	Checkpoint	Notes
<input type="checkbox"/>	1.	Obtain a Contract Number from CMS/HPMS	Once completed, Task #4 may be initiated.	Contract #:
<input type="checkbox"/>	2.	Enter Connectivity Data into HPMS Plan Connectivity Data Module (plans are required to mail/fax completed forms to MAPD Help Desk)		
	3.	Complete T1/Connect:Direct information in the PCD module	Must be started at least 6 weeks prior to target connectivity testing date.	
<input type="checkbox"/> or N/A		1. CMS Connect:Direct data entry into HPMS		
<input type="checkbox"/> or N/A		2. CMS SPOE ID Request form		
Security and Access				
<input checked="" type="checkbox"/> or N/A	#	Task	Checkpoint	Notes
<input type="checkbox"/>	4.	Submit EPOC Designation Letter to CMS	After completion of Task #1.	
<input type="checkbox"/>	5.	EPOC registered in IACS (Allow 5 business days once EPOC letter is submitted before registering in IACS)	After completion of Task #4.	
<input type="checkbox"/>	6.	EPOC approval received from CMS		
<input type="checkbox"/>	7.	User/Submitter(s) registered in IACS for Enrollment, BEQ and ECRS	After EPOC registration is complete.	
<input type="checkbox"/> or N/A	8.	User/Representative(s) registered in IACS for Enrollment, BEQ and ECRS	After EPOC registration is complete.	
<input type="checkbox"/> or N/A	9.	User/Submitter(s) registered in IACS for PDE/RAPS	Gentran Submitters only. May be completed the same time as Task #7 or at a later date.	

Connectivity – Setup				
Note: Plans perform either Task #10 or Task #11.				
<input checked="" type="checkbox"/> or N/A	#	Task	Checkpoint	Notes
	10.	Each item listed in this Task is required by Plans submitting data via Connect:Direct.	Must be started at least 6 weeks prior to target connectivity testing date.	
		Set up T1/Connect:Direct to CMS:		
<input type="checkbox"/> or N/A		1. Contact AT&T or an AT&T reseller to establish connectivity to CMS via AGNS.		
<input type="checkbox"/> or N/A		2. Verify access to CMS via AGNS		
<input type="checkbox"/> or N/A		3. High-level qualifier and/or security designations verified as accessible to CMS.		
<input type="checkbox"/> or N/A		4. Obtain Connect:Direct Software from Sterling Commerce.		
<input type="checkbox"/> or N/A		5. Complete installation and configuration of Connect:Direct Software.		
<input type="checkbox"/> or N/A		6. Submitter successfully registered in IACS (see Task #8).		
<input type="checkbox"/> or N/A	7. Obtain SPOE ID from CMS (see Task #3.2).			
	11.	Each item listed in this Task is required by Plans submitting data via Gentran.		
		Set up Gentran access:		
<input type="checkbox"/> or N/A		1. Submitter successfully registered in IACS (see Task #7).		
<input type="checkbox"/> or N/A		2. Obtain and install SFTP Software (if not using HTTPS)		
<input type="checkbox"/> or N/A	3. Open required firewalls/ports: SFTP Port: 10022 HTTPS Port: 3443			

Connectivity – Testing				
Note: Plans perform either Task #12 or Task #13. Plans submitting PDE/RAPS data must also perform Task #14.)				
<input checked="" type="checkbox"/> or N/A	#	Task	Checkpoint	Notes
	12.	Each item listed in this Task is required by Plans submitting data via Connect:Direct.		
		Test T1/Connect:Direct to CMS:		
<input type="checkbox"/> or N/A		1. Appropriate telecommunications and technical resources participate in conference call with appropriate CMS Resources (initiated by MAPD Help Desk).		
<input type="checkbox"/> or N/A		2. Successfully transfer data to CMS		
<input type="checkbox"/> or N/A		3. Successfully receive data from CMS		
	13.	Each item listed in this Task is required by Plans submitting data via Gentran.	Task # 7 must be completed successfully before this task can be completed.	
		Test Gentran:		
<input type="checkbox"/> or N/A		1. Mailbox(s) established at CMS is accessible		
<input type="checkbox"/> or N/A		2. Screenshot of successful access to 1 Gentran mailbox e-mailed to the MAPD Help Desk.		
<input type="checkbox"/> or N/A		3. Send test file to Gentran mailbox		
<input type="checkbox"/> or N/A	14.	Contact CSSC Help Desk for assistance with Connectivity Testing of PDE/RAPS data submission.		