

DDPS Certification Testing Protocol – 2007

Submitter Certification Process Overview

1. CBC will provide a list of all Contract/PBPs who have been selected for participation in Part D to Palmetto GBA and the DDPS Development team. This list will identify the type of plan (DSB, AE, BA, etc.).
2. Palmetto GBA will assign a submitter ID to each Part D submitter.
3. Palmetto GBA will assign test contract IDs to Part D submitters.
4. Palmetto GBA will post a “certification test packet” at www.csscooperations.com.
5. Each submitter will receive a packet containing the following items:
 - a. A welcome letter
 - b. Submission protocol information
 - c. Instructions about how the submitters should build their test and certification files
6. Palmetto GBA will maintain a certification-testing log that will show the results of each file submitted as well as the status of each submitter’s test status.
7. Submitters can submit two types of files during the certification testing process:
 - a. Preliminary Test Files (a.k.a “TEST” files) – To work through issues prior to submitting files for the record
 - b. Certification Files (a.k.a “CERT” files) – To be submitted and scored for the record. These submissions will be used to determine the submitter’s certification status.
8. A submitter is considered to have successfully completed the certification process when PDEs submitted per the requirements have been processed with an error rate of no greater than 20%. (A file of original PDEs as well as a file of deletion PDEs has been submitted and each file had an error rate of 20% or less.)
9. Upon successful completion of certification testing, Palmetto GBA will formally notify the submitter and make the appropriate updates in the front-end system to accept production transmissions.
10. Submitters must be enrolled as a submitter with Palmetto GBA prior to submitting test/certification data, but are not required to have finalized contracts with their clients (MA-PDs / PDPs).

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Instructions for Building Test Files

Palmetto Responsibilities:

Palmetto GBA will contact each submitter in order to:

1. Obtain a signed EDI Agreement to cover Part D submissions.
2. Assign a Submitter ID (for those submitters who don't already have one).
3. Confirm the submitter's data transmission protocol. (*Connect:Direct, SFTP, etc.*)
4. Assign test contract numbers. (*A unique contract number that CSSC has assigned to a submitter for use during the certification testing process only. This number will be valid only in the certification test region and does not represent a real contract. It should be used on all test and certification files. If the submitter desires, additional test contract numbers can be requested in order to test submissions containing data from multiple contracts.*) Each test contract number will have associated test PBP IDs that can be used for testing PDEs specific to each plan type. The following PBPs will be established for each test contract:

Test PBP ID	Benefit Plan Type Description
T01	Defined Std Benefit Plan
T02	Actuarially Equivalent Std Plan
T03	Basic Alternative Plan
T04	Enhanced Alternative Plan
T05	Employer-only Plan
T06	Dual-eligible PACE Plan
T07	Medicare-only PACE Plan
T08	Flexible Capitated Payment Demonstration Option
T09	Fixed Capitated Payment Demonstration Option
T10	MA Rebate Payment Demonstration Option

Submitters' Responsibilities:

Each submitter will generate test PDEs from their internal systems and batch into files for transmission to Palmetto GBA. It is strongly recommended that the submitters prepare test PDEs that cover the full range of scenarios that could be encountered, in order to establish a high level of confidence that records will not be rejected in production. CMS suggests that PDEs for the various benefit plan types described in the table above be created. In addition, CMS strongly advises that PDEs for various types of beneficiaries be represented in the test PDEs. The two tables below describe the representative PDE conditions that should be included in the test PDEs and the beneficiary characteristics that are built into the certification-testing environment.

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Test Condition Descriptions

Test Condition Number	Test Condition Description
25 & 51	Beneficiary is not classified as Low Income status and PDEs with Drug Coverage Status Code "C"
26 & 52	Beneficiary with a Low Income I status and PDEs with Drug Coverage Status Code "C"
27 & 53	Beneficiary with a Low Income II status and PDEs with Drug Coverage Status Code "C"
28 & 54	Beneficiary with a Low Income III status and PDEs with Drug Coverage Status Code "C"
29 & 55	Beneficiary who is classified as Low Income Institutional status and PDEs with Drug Coverage Status Code "C"
30 & 56	Beneficiary is not classified as Low Income status and PDEs with Drug Coverage Status Code "E"
31 & 57	Beneficiary with a Low Income I status and PDEs with Drug Coverage Status Code "E"
32 & 58	Beneficiary with a Low Income II status and PDEs with Drug Coverage Status Code "E"
33 & 59	Beneficiary with a Low Income III status and PDEs with Drug Coverage Status Code "E"
34 & 60	Beneficiary who is classified as Low Income Institutional status and PDEs with Drug Coverage Status Code "E"
35 & 61	Beneficiary is not classified as Low Income status and PDEs with Drug Coverage Status Code "O"
36 & 62	Beneficiary with a Low Income I status and PDEs with Drug Coverage Status Code "O"
37 & 63	Beneficiary with a Low Income II status and PDEs with Drug Coverage Status Code "O"
38 & 64	Beneficiary with a Low Income III status and PDEs with Drug Coverage Status Code "O"
39 & 65	Beneficiary who is classified as Low Income Institutional status and PDEs with Drug Coverage Status Code "O"
40 & 66	PDEs with a subsequent adjustment and/or deletion that causes the accumulated OOP to drop below the attachment point
41 & 67	PDEs with subsequent adjustments that cause the accumulated OOP to rise above the attachment point
42 & 68	PDEs from multiple years that have the same beneficiary, same Contract and the same PBP
SUBMITTER-DEFINED CONDITIONS	
43 & 69	Submitter-defined – for conditions other than those defined above, beneficiary gender = female
44 & 70	Submitter-defined – for conditions other than those defined above, beneficiary gender = male
OPTIONAL FAILURE CONDITIONS	
45 & 71	Beneficiary is not enrolled in Part D on date of service
46 & 72	Beneficiary is not enrolled in Contract/PBP on date of service
47 & 73	Gender mismatch
48 & 74	DOS after DOD
PLAN-TO-PLAN CONDITIONS ¹	
49 & 75	Contract of Record is different from Submitting Contract
50 & 76	Contract of Record is the same as Submitting Contract; PBP of Record is different from Submitting PBP

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¹ Note that for Plan-to-Plan (P2P), only PDEs with dates of service on or before 4/30/2006 will be accepted for processing; all other P2P PDEs will be rejected.

There are two sets of test conditions provided:

- Test conditions 25 through 50 are provided for submitters whose TEST/CERT files will contain PDEs with dates of service in calendar year 2006.
- Test conditions 51 through 76 are provided for submitters whose TEST/CERT files will contain PDEs with dates of service in calendar year 2007.

Test conditions 45-50 and 71-76 are provided for submitters who wish to trigger error conditions in their batches and test their error handling processes. These test conditions should not be included in batches submitted for certification, since these errors would be included in the overall error rate. [Note that test condition 49, if submitted on a PDE with Date of Service on or before 4/30/06 and with Drug Coverage Status Code of “C” will return an informational edit, and will not count as a rejected record.]

Beneficiary Characteristics Associated with Each Test Condition

TEST CONDITION NUMBER	PBP START DATE	PBP END DATE	BENE SEX	BENE BIRTH DATE	BENE DEATH DATE	Low Income Status (LIS) Level ²	LIS Effective Date	LIS End Date
<i>For use with PDEs with Dates of Service in Calendar Year 2006:</i>								
25	01/01/06		Female	06/12/35				
26	01/01/06		Male	06/18/40		I	02/01/06	10/31/06
27	01/01/06		Female	09/12/36		II	02/01/06	10/31/06
28	01/01/06		Male	07/26/40		III	03/01/06	
29	01/01/06		Female	07/20/40		Institutional	02/01/06	10/31/06
30	01/01/06		Female	03/18/31				
31	01/01/06		Female	09/13/09		I	03/01/06	11/30/06
32	01/01/06		Male	07/27/40		II	03/01/06	11/30/06
33	01/01/06		Male	07/18/39		III	03/01/06	
34	01/01/06		Male	08/31/35		Institutional	03/01/06	11/30/06
35	02/01/06		Male	09/04/28				
36	02/01/06		Male	11/09/32		I	02/01/06	10/31/06
37	02/01/06		Male	08/06/28		II	02/01/06	10/31/06
38	02/01/06		Male	06/13/40		III	02/01/06	
39	02/01/06		Female	02/21/27		Institutional	02/01/06	10/31/06
40	02/01/06		Female	03/18/16				
41	02/01/06		Female	09/09/10		III	02/01/06	
42	02/01/06		Female	08/31/37		III	02/01/06	
43	02/01/06		Female	10/01/34				
44	02/01/06		Male	04/12/31				
45	02/01/06		Female	11/15/33		II	02/01/06	10/31/06

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TEST CONDITION NUMBER	PBP START DATE	PBP END DATE	BENE SEX	BENE BIRTH DATE	BENE DEATH DATE	Low Income Status (LIS) Level ²	LIS Effective Date	LIS End Date
46	02/01/06	8/1/2006	Male	11/02/34		I	02/01/06	10/31/06
47	02/01/06		Female	04/13/39		I	02/01/06	10/31/06
48	02/01/06		Female	01/23/28	08/01/06	II	02/01/06	10/31/06
49	01/01/06		Male	04/12/31				
50	01/01/06		Female	11/15/33				
<i>For use with PDEs with Dates of Service in Calendar Year 2007:</i>								
51	01/01/06		Female	06/12/35				
52	01/01/06		Male	06/18/40		I	02/01/07	10/31/07
53	01/01/06		Female	09/12/36		II	02/01/07	10/31/07
54	01/01/06		Male	07/26/40		III	03/01/07	
55	01/01/06		Female	07/20/40		Institutional	02/01/07	10/31/07
56	01/01/07		Female	03/18/31				
57	01/01/07		Female	09/13/09		I	03/01/07	11/30/07
58	01/01/07		Male	07/27/40		II	03/01/07	11/30/07
59	01/01/07		Male	07/18/39		III	03/01/07	
60	01/01/07		Male	08/31/35		Institutional	03/01/07	11/30/07
61	01/01/07		Male	09/04/28				
62	01/01/07		Male	11/09/32		I	02/01/07	10/31/07
63	01/01/07		Male	08/06/28		II	02/01/07	10/31/07
64	01/01/07		Male	06/13/40		III	02/01/07	
65	01/01/07		Female	02/21/27		Institutional	02/01/07	10/31/07
66	01/01/07		Female	03/18/16				
67	01/01/07		Female	09/09/10		III	02/01/07	
68	01/01/07		Female	08/31/37		III	02/01/07	
69	01/01/07		Female	10/01/34				
70	01/01/07		Male	04/12/31				
71	08/01/06		Female	11/15/33		II	02/01/07	10/31/07
72	07/01/06	8/1/2007	Male	11/02/34		I	02/01/07	10/31/07
73	07/01/06		Female	04/13/39		I	02/01/07	10/31/07
74	07/01/06		Female	01/23/28	08/01/06	II	02/01/07	10/31/07
75	09/01/06		Male	04/12/31				
76	09/01/06		Female	11/15/33				

In order for the PDEs to be processed, CMS-recognized beneficiary IDs (a.k.a. HICNs) must be included on the PDEs. Because no live HICNs are stored in the DDPS testing region, submitters will need to use contrived HICNs on test PDE records. The process to create test HICNs is described in the paragraphs below.

² See next page for explanation of Low Income Status (LIS) Categories:

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2006 Low Income (LI) Levels and Medicare Beneficiary Database (MBD) Codes

LI Level	Deductible	Initial Coverage Period	Coverage Gap	Catastrophic	MBD Code
I	\$ 0	\$1-generic \$3-brand	\$1-generic \$3-brand	\$0	2
II	\$ 0	\$2-generic \$5-brand	\$2-generic \$5-brand	\$0	1
III	\$50	15%	15%	\$2-generic \$5-brand	4
Inst	\$ 0	\$0	\$0	\$0	3

2007 Low Income (LI) Levels and Medicare Beneficiary Database (MBD) Codes

LI Level	Deductible	Initial Coverage Period	Coverage Gap	Catastrophic	MBD Code
I	\$ 0	\$1.00-generic \$3.10-brand	\$1.00-generic \$3.10-brand	\$0	2
II	\$ 0	\$2.15-generic \$5.35-brand	\$2.15-generic \$5.35-brand	\$0	1
III	\$53	15%	15%	\$2.15-generic \$5.35-brand	4
Inst	\$ 0	\$0	\$0	\$0	3

Note: An MBD code of 0 (zero) means no LI eligibility

LI levels and MBD codes: The charts above cross-walk the LI Levels put forth in guidance to the LI level codes as reported in MBD. The LI Levels reported in the PDE as I, II, III and Institutional should correspond to the co-pays in ascending order. The codes in MBD which did not exist when we issued our guidance are just that, codes that represent the levels of cost sharing in the MBD.

Test HICN Description

The composition of the 11-character test HICN is:

Positions 1 – 5	<i>Test Contract Number</i>
Positions 6 – 8	<i>Test PBP ID</i>
Position 9	<i>Beneficiary Sequence Number</i>
Positions 10 – 11	<i>Test Condition</i>

Test HICNs are built by concatenating the Test Contract Number, Test PBP-ID, Beneficiary Sequence Number and Test Condition Number into an 11-character string.

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The use of separate test HICNs for each test condition provides a simple way to distinguish the various test conditions. A separate HICN should be created for each plan type/test condition being tested and the appropriate HICN should be assigned to the applicable PDEs. The submitter can create up to ten test HICNs (0 through 9) for each test condition by varying the Beneficiary Sequence Number. There is no requirement to use all ten, but they can be created if the submitter wants to vary scenarios within each test condition when submitting PDEs.

It is important to match test HICNs to the appropriate PDEs with care so that inadvertent enrollment errors will not occur when the PDEs are processed, triggering unnecessary investigation and problem resolution.

Please note that, when submitting P2P test conditions (conditions 25, 26, 51, and 52), the Test Contract Number and Test PBP ID must be the submitter's assigned Contract Number and PBP ID.

EXAMPLE: The HICN for test condition 14 should be assigned to the PDEs for that test condition as follows:

Test HICN # T0073T01514 is comprised of the following:

- T0073 = Test Contract Number
- T01 = Test PBP ID
- 5 = Beneficiary Sequence Number – Each test Contract/PBP will be allocated 10 distinct beneficiaries for each Contract/PBP/Test Condition. This HICN represents the test condition assigned to the beneficiary designated as # 5 for test condition # 14 for this Contract/PBP. This position may contain a single digit from 0 to 9 and must not be left blank.
- 14 = Test Condition – There are currently 26 different test conditions that comprise the certification test suite. This HICN should be used on PDEs testing condition # 14.

File Characteristics

General Characteristics

1. **Types of Files** – Submitters have the option of submitting two types of files as part of the certification testing process:
 - a. **Preliminary test files** that will not impact the submitter's certification status.

The submission of preliminary test files is optional, but CMS suggests they be used to work through initial tests prior to submitting files for the record. During the "TEST" phase, plans are encouraged to submit a PDE which will fail during the edit process and be returned to the contract/submitter for error resolution. Examples are missing or invalid values in required fields, reversal/deletions and adjustments prior to the

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submission of an original PDE and duplicate PDEs in the same submission. Testing of financial fields is also recommended. Some examples include individuals who are non-LI but have a LIS copay amount or a PDE in which the ingredient cost, dispensing fee and sales tax are calculated incorrectly. **Note: testing error conditions should not be performed during the certification (“CERT”) process.** If submitted, preliminary test files will be scored, but will not affect the submitter’s certification status. If submitters choose to test further after they have achieved certification status (for example to test internal edits), they should submit files designated as preliminary test so that they do not reverse certification status.

To identify a preliminary test file, place “TEST” in the PROD-TEST-IND field on the HDR record.

Maximum file size = 5,000 PDE records.

- b. ***Certification files*** that will be evaluated and scored.

Every submitter must successfully submit certification files before being authorized to submit live production data. Only certification files will result in an update to the submitter’s certification status.

To identify a certification file, place “CERT” in the PROD-TEST-IND field on the HDR record.

Maximum file size = 5,000 PDE records.

2. ***Original/Adjustment/Deletion PDEs*** – The submitter must submit a file with original PDEs. In addition, a separate file containing deletions must also be submitted. The submitter may also submit adjustment PDEs. If the Submitter’s system requires the submission of deletion records followed by the submission of revised “originals,” the deletions should be submitted in one batch and the revised originals in a subsequent batch. If the Submitter’s system allows the creation of “adjustment” records in lieu of the deletion/revised-original approach, the adjustment records can be included in the same batch as the deletion test records. The contents of the three files should be as follows:

- a. ***File 1*** – A set of PDEs with Adjustment Deletion Code = Blank (original PDEs).

Minimum File Size: 100 PDE records
Suggested Test Conditions: 1 – 20

- b. ***File 2*** – A set of PDEs with Adjustment Deletion Code = ‘D’ and/or ‘A’.

Minimum File Size: 1 PDE record
Suggested Test Conditions: 1 – 20

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If the submitter system does not accommodate the submission of adjustment records (i.e. “deletion/revised original” methodology is used instead), this set of PDEs will contain ‘D’ records only.

Note: These files can only be submitted after a file of “original PDEs” has been successfully processed and the original PDEs are stored in the database.

- c. **File 3** – A set of PDEs with Adjustment Deletion Code = Blank (original PDEs). This file is only applicable to those submitters who use the “deletion/revised original” methodology and are transmitting “resubmitted” originals. Prior to submitting this file, a file of “original PDEs” and a file of “deletion PDEs” must both have been successfully processed.

Minimum File Size: 1 PDE record
Suggested Test Conditions: 1 – 20

3. **Plan Types** – The submitter should submit files for each plan type in order to fully exercise the various scenarios that are possible.
4. **General Submission Ground Rules** – The following ground rules apply to all submissions:
 - a. All existing instructions to the Plans regarding the processing and submission of PDE data apply. (NOTE: Edit # 609, “Date of Service must be on or before today’s date”, will be deactivated for test/certification processing. All other edits will be in force.)
 - b. This process is not intended to test beneficiary eligibility, only PDE preparation and submission.
 - c. A signed EDI Agreement must be on file for the submitter before the transmission of any files.
 - d. Because every file and every accepted record will be logged in the DDPS/DBC system, it is important that each submitter’s test data adheres to the production processing practices – i.e., resubmitting the same records will cause duplicates.

Transmission of Test Files to Palmetto and Follow-up Communications

Transmission of the TEST/CERT PDE files should utilize the communications links established between the Prescription Drug Front-end System (PDFS) and the submitter. Submitters should allow for a 2-day turnaround on submissions before being notified of processing results. If a greater than two-day delay occurs, please contact Palmetto at 1-877-534-2772.

Response Files

Submitters will receive Report # 01 (Daily Transaction Validation Detail Report), that documents the status of each submitted record, and Report # 03 (Transaction Edit Summary

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Report) that will inform them of the edit errors encountered. The submitter should investigate and correct any unexpected errors before processing follow-up files and attempting certification. The ratio of TLR-DET-REJECTED-RECORD-TOTAL to TLR-DET-RECORD-TOTAL will be the basis of determining whether a submitter's file passes or fails the certification process. If this ratio exceeds twenty percent (20%), the submitter's file will have failed the certification criteria. (The TLR-DET-REJECTED-RECORD-TOTAL and TLR-DET-RECORD-TOTAL fields are found on the TLR record of Report # 01.)

The submission process will continue until both original PDE and deletion PDE "CERT" files have been processed and each has been scored with a rejected PDE rate of 20% or less. It is recommended that every test condition be tested and that all follow-up files be transmitted and processed with acceptable results. When certification is attained, Palmetto will notify the submitter and system updates will be applied to allow production transmissions.

After certification, submitters can submit additional runs, if scheduling permits. (If additional files are submitted, they should be designated as TEST so as not to affect certification status.)