

## DDPS Certification Testing Protocol – 2009

### **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](http://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 a file containing at least 100 original PDEs has an error rate of no more than 20% and at least one deletion PDE has been accepted.
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   |
|-------------------------------------|--|
| 77 & 04                             | Beneficiary is not classified as Low Income status (MBD Code '0') and PDEs with Drug Coverage Status Code "C"        |
| 78 & 05                             | Beneficiary with a MBD Code '2' and PDEs with Drug Coverage Status Code "C"  |
| 79 & 06                             | Beneficiary with a MBD Code '1' and PDEs with Drug Coverage Status Code "C"  |
| 80 & 07                             | Beneficiary with a MBD Code '4' and PDEs with Drug Coverage Status Code "C"  |
| 81 & 08                             | Beneficiary who is classified as MBD Code '3' and PDEs with Drug Coverage Status Code "C"                            |
| 82 & 09                             | Beneficiary is not classified as Low Income status(MBD Code '0') and PDEs with Drug Coverage Status Code "E"         |
| 83 & 10                             | Beneficiary with a MBD Code '2' and PDEs with Drug Coverage Status Code "E"  |
| 84 & 11                             | Beneficiary with a MBD Code '1' and PDEs with Drug Coverage Status Code "E"  |
| 85 & 12                             | Beneficiary with a MBD Code '4' and PDEs with Drug Coverage Status Code "E"  |
| 86 & 13                             | Beneficiary who is classified as MBD Code '3' and PDEs with Drug Coverage Status Code "E"                            |
| 87 & 14                             | Beneficiary is not classified as Low Income (MBD Code '0') status and PDEs with Drug Coverage Status Code "O"        |
| 88 & 15                             | Beneficiary with a MBD Code '2' and PDEs with Drug Coverage Status Code "O"  |
| 89 & 16                             | Beneficiary with a MBD Code '1' and PDEs with Drug Coverage Status Code "O"  |
| 90 & 17                             | Beneficiary with a MBD Code '4' and PDEs with Drug Coverage Status Code "O"  |
| 91 & 18                             | Beneficiary who is classified as MBD Code '3' and PDEs with Drug Coverage Status Code "O"                            |
| 92 & 19                             | PDEs with a subsequent adjustment and/or deletion that causes the accumulated OOP to drop below the attachment point |
| 93 & 20                             | PDEs with subsequent adjustments that cause the accumulated OOP to rise above the attachment point                   |
| 94 & 21                             | PDEs from multiple years that have the same beneficiary, same Contract and the same PBP                              |
| <b>SUBMITTER-DEFINED CONDITIONS</b> |  |
| 95 & 22                             | Submitter-defined – for conditions other than those defined above, beneficiary gender = female                       |
| 96 & 23                             | Submitter-defined – for conditions other than those defined above, beneficiary gender = male                         |
| <b>OPTIONAL FAILURE CONDITIONS</b>  |  |
| 97 & 24                             | Beneficiary is not enrolled in Part D on date of service   |
| 98 & 25                             | Beneficiary is not enrolled in Contract/PBP on date of service   |
| 99 & 26                             | Gender mismatch  |
| 01 & 27                             | DOS after DOD  |
| <b>PLAN-TO-PLAN CONDITIONS</b>      |  |
| 02 & 28                             | Contract of Record is different from Submitting Contract   |
| 03 & 29                             | Contract of Record is the same as Submitting Contract; PBP of Record is different from Submitting PBP                |

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There are two sets of test conditions provided:

- Test conditions 77 through 99, and 01 through 03 are provided for submitters whose TEST/CERT PDEs will have CY 2008 dates of service.
- Test conditions 04 through 29 are provided for submitters whose TEST/CERT PDEs will have CY 2009 dates of service.

Test conditions and 97-99, 01-03 and 24-29 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.

### Beneficiary Characteristics Associated with Each Test Condition

| TEST CONDITION NUMBER   | PBP START DATE | PBP END DATE | BENE SEX | BENE BIRTH DATE | BENE DEATH DATE | MBD Code <sup>2</sup> | LIS Effective Date | LIS End Date |
|---|----------------|--------------|----------|-----------------|-----------------|-----------------------|--------------------|--------------|
| <i>For use with PDEs with Dates of Service in Calendar Year 2008:</i> |                |              |          |                 |                 |                       |                    |              |
| 77  | 01/01/06       |              | Female   | 06/12/35        |                 | 0                     |                    |              |
| 78  | 01/01/06       |              | Male     | 06/18/40        |                 | 2                     | 02/01/08           | 10/31/08     |
| 79  | 01/01/06       |              | Female   | 09/12/36        |                 | 1                     | 02/01/08           | 10/31/08     |
| 80  | 01/01/06       |              | Male     | 07/26/40        |                 | 4                     | 03/01/08           |              |
| 81  | 01/01/06       |              | Female   | 07/20/40        |                 | 3                     | 02/01/08           | 10/31/08     |
| 82  | 01/01/07       |              | Female   | 03/18/31        |                 | 0                     |                    |              |
| 83  | 01/01/07       |              | Female   | 09/13/09        |                 | 2                     | 03/01/08           | 11/30/08     |
| 84  | 01/01/07       |              | Male     | 07/27/40        |                 | 1                     | 03/01/08           | 11/30/08     |
| 85  | 01/01/07       |              | Male     | 07/18/39        |                 | 4                     | 03/01/08           |              |
| 86  | 01/01/07       |              | Male     | 08/31/35        |                 | 3                     | 03/01/08           | 11/30/08     |
| 87  | 02/01/08       |              | Male     | 09/04/28        |                 | 0                     |                    |              |
| 88  | 02/01/08       |              | Male     | 11/09/32        |                 | 2                     | 02/01/08           | 10/31/08     |
| 89  | 02/01/08       |              | Male     | 08/06/28        |                 | 1                     | 02/01/08           | 10/31/08     |
| 90  | 02/01/08       |              | Male     | 06/13/40        |                 | 4                     | 02/01/08           |              |
| 91  | 02/01/08       |              | Female   | 02/21/27        |                 | 3                     | 02/01/08           | 10/31/08     |
| 92  | 02/01/08       |              | Female   | 03/18/16        |                 | 0                     |                    |              |
| 93  | 02/01/08       |              | Female   | 09/09/10        |                 | 4                     | 02/01/08           |              |
| 94  | 02/01/07       |              | Female   | 08/31/37        |                 | 4                     | 02/01/07           |              |
| 95  | 02/01/08       |              | Female   | 10/01/34        |                 | 0                     |                    |              |
| 96  | 02/01/08       |              | Male     | 04/12/31        |                 | 0                     |                    |              |
| 97  | 08/01/06       |              | Female   | 11/15/33        |                 | 1                     | 02/01/08           | 10/31/08     |
| 98  | 07/01/06       | 8/1/2008     | Male     | 11/02/34        |                 | 2                     | 02/01/08           | 10/31/08     |
| 99  | 07/01/06       |              | Female   | 04/13/39        |                 | 2                     | 02/01/08           | 10/31/08     |
| 01  | 07/01/06       |              | Female   | 01/23/28        | 08/01/08        | 1                     | 02/01/08           | 10/31/08     |
| 02  | 09/01/06       |              | Male     | 04/12/31        |                 | 0                     |                    |              |
| 03  | 09/01/06       |              | Female   | 11/15/33        |                 | 0                     |                    |              |
|   |                |              |          |                 |                 |                       |                    |              |

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| TEST<br>CONDITION<br>NUMBER   | PBP<br>START<br>DATE | PBP END<br>DATE | BENE<br>SEX | BENE<br>BIRTH<br>DATE | BENE<br>DEATH<br>DATE | MBD Code <sup>2</sup> | LIS<br>Effective<br>Date | LIS End<br>Date |
|---|----------------------|-----------------|-------------|-----------------------|-----------------------|-----------------------|--------------------------|-----------------|
| <i>For use with PDEs with Dates of Service in Calendar Year 2009:</i> |                      |                 |             |                       |                       |                       |                          |                 |
| 04  | 01/01/07             |                 | Female      | 06/12/35              |                       | 0                     |                          |                 |
| 05  | 01/01/07             |                 | Male        | 06/18/40              |                       | 2                     | 02/01/09                 | 10/31/09        |
| 06  | 01/01/07             |                 | Female      | 09/12/36              |                       | 1                     | 02/01/09                 | 10/31/09        |
| 07  | 01/01/07             |                 | Male        | 07/26/40              |                       | 4                     | 03/01/09                 |                 |
| 08  | 01/01/07             |                 | Female      | 07/20/40              |                       | 3                     | 02/01/09                 | 10/31/09        |
| 09  | 01/01/08             |                 | Female      | 03/18/31              |                       | 0                     |                          |                 |
| 10  | 01/01/08             |                 | Female      | 09/13/09              |                       | 2                     | 03/01/09                 | 11/30/09        |
| 11  | 01/01/08             |                 | Male        | 07/27/40              |                       | 1                     | 03/01/09                 | 11/30/09        |
| 12  | 01/01/08             |                 | Male        | 07/18/39              |                       | 4                     | 03/01/09                 |                 |
| 13  | 01/01/08             |                 | Male        | 08/31/35              |                       | 3                     | 03/01/09                 | 11/30/09        |
| 14  | 02/01/09             |                 | Male        | 09/04/28              |                       | 0                     |                          |                 |
| 15  | 02/01/09             |                 | Male        | 11/09/32              |                       | 2                     | 02/01/09                 | 10/31/09        |
| 16  | 02/01/09             |                 | Male        | 08/06/28              |                       | 1                     | 02/01/09                 | 10/31/09        |
| 17  | 02/01/09             |                 | Male        | 06/13/40              |                       | 4                     | 02/01/09                 |                 |
| 18  | 02/01/09             |                 | Female      | 02/21/27              |                       | 3                     | 02/01/09                 | 10/31/09        |
| 19  | 02/01/09             |                 | Female      | 03/18/16              |                       | 0                     |                          |                 |
| 20  | 02/01/09             |                 | Female      | 09/09/10              |                       | 4                     | 02/01/09                 |                 |
| 21  | 02/01/08             |                 | Female      | 08/31/37              |                       | 4                     | 02/01/08                 |                 |
| 22  | 02/01/09             |                 | Female      | 10/01/34              |                       | 0                     |                          |                 |
| 23  | 02/01/09             |                 | Male        | 04/12/31              |                       | 0                     |                          |                 |
| 24  | 08/01/06             |                 | Female      | 11/15/33              |                       | 1                     | 02/01/09                 | 10/31/09        |
| 25  | 07/01/06             | 8/1/2009        | Male        | 11/02/34              |                       | 2                     | 02/01/09                 | 10/31/09        |
| 26  | 07/01/06             |                 | Female      | 04/13/39              |                       | 2                     | 02/01/09                 | 10/31/09        |
| 27  | 07/01/06             |                 | Female      | 01/23/28              | 08/01/09              | 1                     | 02/01/09                 | 10/31/09        |
| 28  | 09/01/06             |                 | Male        | 04/12/31              |                       | 0                     |                          |                 |
| 29  | 09/01/06             |                 | Female      | 11/15/33              |                       | 0                     |                          |                 |

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.

<sup>2</sup> See next page for explanation of Low Income Status (LIS) Categories:

### 2008 Low Income (LI) Levels and Medicare Beneficiary Database (MBD) Codes

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| LI Level | Deductible | Initial Coverage Period        | Coverage Gap                   | Catastrophic                   | MBD Code |
|----------|------------|--------------------------------|--------------------------------|--------------------------------|----------|
| I        | \$ 0       | \$1.05-generic<br>\$3.10-brand | \$1.05-generic<br>\$3.10-brand | \$0                            | 2        |
| II       | \$ 0       | \$2.25-generic<br>\$5.60-brand | \$2.25-generic<br>\$5.60-brand | \$0                            | 1        |
| III      | \$56       | 15%                            | 15%                            | \$2.25-generic<br>\$5.60-brand | 4        |
| Inst     | \$ 0       | \$0                            | \$0                            | \$0                            | 3        |

### 2009 Low Income (LI) Levels and Medicare Beneficiary Database (MBD) Codes

| LI Level | Deductible | Initial Coverage Period        | Coverage Gap                   | Catastrophic                   | MBD Code |
|----------|------------|--------------------------------|--------------------------------|--------------------------------|----------|
| I        | \$ 0       | \$1.10-generic<br>\$3.20-brand | \$1.10-generic<br>\$3.20-brand | \$0                            | 2        |
| II       | \$ 0       | \$2.40-generic<br>\$6.00-brand | \$2.40-generic<br>\$6.00-brand | \$0                            | 1        |
| III      | \$60       | 15%                            | 15%                            | \$2.40-generic<br>\$6.00-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.

### Test HICN Description

The composition of the 11-character test HICN is:

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

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.

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

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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 02, 03, 28, and 29), 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 77 should be assigned to the PDEs for that test condition as follows:

Test HICN # T0073T01577 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 # 77 for this Contract/PBP. This position may contain a single digit from 0 to 9 and must not be left blank.
- 77 = Test Condition – There are currently 26 different test conditions that comprise the certification test suite. This HICN should be used on PDEs testing condition # 77.

### 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 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**

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**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-CERT 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-CERT 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. 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: 04 - 23

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

Minimum File Size: 1 PDE record  
Suggested Test Conditions: 04 - 23

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.

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- 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/revise 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: 04 - 23

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 that plans must not submit multiple actions on the same PDE in the same file.
  - 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, 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.

### Return Files

Submitters will receive Report # 01 (PDE Return File a.k.a. Daily Transaction Validation Detail Report), that documents the status of each submitted record, and Report # 03 (Transaction Edit Summary 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%) in a file with original PDEs (see File 2 description above), the submitter’s file will have failed the

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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 a CERT file with at least 100 of original PDES has been scored with a rejected PDE rate of 20% or less and one delete record in another CERT file has been deleted successfully. 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.)