| CMS Manual System | Department of Health & Human Services (DHHS) |
|---|---|
| Pub 100-20 One-Time Notification | Centers for Medicare & Medicaid Services (CMS) |
| Transmittal 702 | Date: May 14, 2010 |
| | Change Request 6946 |

**SUBJECT: Common Edits and Enhancements Module (CEM) October Release Update for Test/Production Indicator Activity and Outbound Data Scrubbing**

**I. SUMMARY OF CHANGES:** This Change Request (CR) is to instruct the CEM developers to analyze the current environment of the CEM software in order to provide an estimate of costs associated to update the CEM environment for the purposes of processing Interchange data that contain the value for either Test or Prod in the ISA14 data element. CMS will review the estimates and determine the feasibility to install updates for the October 2010 CEM software release.

A/B Medicare Administrative Contractors (MACs) and the Durable Medical Equipment (DME) Common Electronic Data Interchange (CEDI) contractor shall advise CMS through the CR POC comments of any issues specific to their local environment which need to be addressed to accomplish the processing of Test or Prod data in the single environment.

**EFFECTIVE DATE:** October 1, 2010 and January 1, 2011
**IMPLEMENTATION DATE:** October 4, 2010 and January 3, 2011

*Disclaimer for manual changes only: The revision date and transmittal number apply only to red italicized material. Any other material was previously published and remains unchanged. However, if this revision contains a table of contents, you will receive the new/revised information only, and not the entire table of contents.*

**II. CHANGES IN MANUAL INSTRUCTIONS:** (N/A if manual is not updated)
R=REVISED, N=NEW, D=DELETED-*Only One Per Row.*

| R/N/D | CHAPTER / SECTION / SUBSECTION / TITLE |
|---|---|
| N/A | |

**III. FUNDING:**
**For Fiscal Intermediaries (FIs), Regional Home Health Intermediaries (RHHIs) and/or Carriers:**
No additional funding will be provided by CMS; Contractor activities are to be carried out within their operating budgets.

**For Medicare Administrative Contractors (MACs):**
The Medicare Administrative Contractor is hereby advised that this constitutes technical direction as defined in your contract. CMS does not construe this as a change to the MAC Statement of Work. The contractor is not obligated to incur costs in excess of the amounts allotted in your contract unless and until specifically authorized by the Contracting Officer. If the contractor considers anything provided, as described above, to

be outside the current scope of work, the contractor shall withhold performance on the part(s) in question and immediately notify the Contracting Officer, in writing or by e-mail, and request formal directions regarding continued performance requirements.

## IV. ATTACHMENTS:

**One-Time Notification**

*Unless otherwise specified, the effective date is the date of service.*

# Attachment – One-Time Notification

| Pub. 100-20 | Transmittal: 702 | Date: May 14, 2010 | Change Request: 6946 |
|---|---|---|---|

**SUBJECT:  Common Edits and Enhancements Module (CEM) October Release Update for Test/Production Indicator Activity and Outbound Data Scrubbing**

**EFFECTIVE DATE**:  October 1, 2010 and January 1, 2011

**IMPLEMENTATION DATE:**  October 4, 2010 and January 3, 2011

## I.    GENERAL INFORMATION

**A.      Background:**  This Change Request (CR) is to instruct the CEM developers to analyze the current environment of the CEM software in order to provide an estimate of costs associated to update the CEM environment for the purposes of processing Interchange data that contain the value for either "Test" or "Prod" in the ISA15 data element.  CMS shall review the estimates and determine the feasibility to install updates for the October 2010 CEM software release.

A/B Medicare Administrative Contractors (MACs) and the Durable Medical Equipment (DME) Common Electronic Data Interchange (CEDI) contractor shall advise CMS through the CR POC comments of any issues specific to their local environment which need to be addressed to accomplish the processing of "Test" or "Prod" data in the single environment.

In order to meet the CMS scheduled date for Level II compliance as defined in the January 2009 Final Rule on Transactions and Code Set Modification, additional requirements outside of the CEM software processing environment are being addressed, specifically as it relates to the scrubbing process for outbound data exiting the Enterprise Data Center (EDC) prior to delivery to the Local Data Center (LDC).

This CR provides direction to the following stakeholders:
1. Shared System Maintainers (SSM) for:
    a. Fiscal Intermediary Standard System (FISS),
    b. Multi Carrier System (MCS),
    c. ViPS Medicare System (VMS)
2. The Durable Medical Equipment (DME) Common Electronic Data Interchange (CEDI) contractor,
3. The following Part A and Part B (A/B) Medicare Administrative Contractors (MACs) and their subcontractors as appropriate:
    a. Jurisdiction 1 – Palmetto Government Benefits Administrator,
    b. Jurisdiction 3 – Noridian Administrative Services,
    c. Jurisdiction 4 – TrailBlazer Health Enterprise,
    d. Jurisdiction 5 – Wisconsin Physicians Services,
    e. Jurisdiction 9 – First Coast Service Options (FCSO),
    f. Jurisdiction 10 – Cahaba Government Benefit Administrators,
    g. Jurisdiction 12 – Highmark Medicare Services,
    h. Jurisdiction 13 – National Government Services,
    i. Jurisdiction 14 – National Heritage Insurance Corp,

Estimates for this CR should include a breakdown as part of the Level of Effort (LOE) response, utilizing the following table to be included in the "Estimate-Specific Comments" portion of the LOE template, to follow the Investment Lifecycle Phases.

| Investment Lifecycle Phase | Total Hours | Total Cost |
|---|---|---|
| *Pre-Implementation/CR Review* | | |
| Design & Engineering Phase | | |
| Development Phase | | |
| Testing Phase | | |
| Implementation Phase | | |

*Please note that the Pre-Implementation/CR Review costs will not be funded under the unique funding situation for the 5010/D.0 project, but instead out of the MAC's allotted hours for Pre-Implementation/CR Review.*

**B.    Policy:**   Health Insurance Portability and Accountability Act of 1996 (HIPAA), the Final Rule as published in the Federal Register on January 16, 2009, by the Department of Health and Human Services.

## II.    BUSINESS REQUIREMENTS TABLE
*Use "Shall" to denote a mandatory requirement*

| Number | Requirement | A/B MAC | DME MAC | FI | CARRIER | RHHI | FISS | MCS | VMS | CWF | OTHER |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Shared-System Maintainers | | | | |
| 6946.1 | The Fiscal Intermediary Shard System (FISS) Maintainer shall analyze for the October 2010 release the current Common Edits and Enhancement Module software and the environment established in which said software executes to determine the costs and feasibility of processing Electronic Data Interchange (EDI) data that contains a "Test" indicator or a :Prod" indicator in a single environment. | | | | | | X | | | | |
| 6946.1.1 | The Fiscal Intermediary Shard System (FISS) Maintainer shall implement for the January 2011 release the changes associated with the Common Edits and Enhancement Module software and the environment established in which said software executes to process Electronic Data Interchange (EDI) data that contains a "Test" indicator or a "Prod" indicator in a single environment. | | | | | | X | | | | |
| 6946.2 | The Multi Carrier System (MCS) Maintainer shall analyze for the October 2010 release the current Common Edits and Enhancement Module software and the environment established in which said software executes to determine the costs and feasibility of | | | | | | | X | | | |

| Number | Requirement | A / B MAC | D M E MAC | F I | C A R R I E R | R H H I | FISS | MCS | VMS | CWF | OTHER |
|--------|-------------|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Shared-System Maintainers | | | | |
| | processing Electronic Data Interchange (EDI) data that contains a "Test" indicator or a "Prod" indicator in a single environment. | | | | | | | | | | |
| 6946.2.1 | The Multi Carrier System (MCS) Maintainer shall implement no later than the January 2011 release but as early as the October 2010 release, the changes associated with the Common Edits and Enhancement Module software and the environment established in which said software executes to process Electronic Data Interchange (EDI) data that contains a "Test" indicator or a "Prod" indicator in a single environment. | | | | | | | X | | | |
| 6946.3 | The A/B MAC shall document any specific issues within its own local environment for the current Common Edits and Enhancement Module software required to process Electronic Data Interchange (EDI) data that contains a "Test" indicator or a "Prod" indicator in a single environment. | X | | | | | | | | | |
| 6946.3.1 | This documentation shall be in a version of Microsoft Word as described in the A/B MAC's Statement of Work (SOW).  As noted in the deliverables section of the A/B MAC SOW, the document shall be delivered to the CMS Project Officer for the Jurisdiction and emailed to the Pre-Implementation contacts of this Change Request.  Contractors shall use their discretion as to the specific format of the material to be presented. | X | | | | | | | | | |
| 6946.4 | The CEDI contractor shall document any specific issues within its own local environment for the current Common Edits and Enhancement Module software required to process Electronic Data Interchange (EDI) data that contains a "Test" indicator or a "Prod" indicator in a single environment. | | | | | | | | | | CEDI |
| 6946.4.1 | The CEDI contractor shall implement for the January 2011 release the changes associated with the environment established in which software executes to process Electronic Data Interchange (EDI) data that contains a "Test" indicator or a "Prod" indicator in a single environment.  Should the documentation from the above requirement indicate the environment accommodates this currently this Business Requirement is waived. | | | | | | | | | | CEDI |
| 6946.5 | This edit process shall be analyzed in the October 2010 release and designed so that when characters need to be | X | X | | | | X | X | X | | CEDI |

| Number | Requirement | A / B MAC | D M E MAC | F I | C A R R I E R | R H H I | FISS | MCS | VMS | CWF | OTHER |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | added to the editing process a reference file can be used in each shared system to document the conversion. | | | | | | | | | | |
| 6946.5.1 | Shared System Maintainers shall, commencing in the January 2010 release, edit outbound data exiting the Enterprise Data Center (EDC) prior to the delivery to the Local Data Center (LDC) for data, such as but not limited to null characters, for the purposes of scrubbing the data and replacing it with valid data contained in the basic or extended character sets as described in the Accredited Standard Committee (ASC) X12 Technical Report Type 3 (TR3). | | | | | | X | | X | | |
| 6946.5.1.1 | This edit process shall be implemented beginning with the October 2010 release and modified through subsequent releases, as directed via future Change Requests, add to the editing process of the reference file mechanism designed for each shared system to perform the data scrubbing conversion process. | | | | | | | X | | | |
| 6946.5.1.2 | This edit process shall be implemented beginning with the January 2011 release and modified through subsequent releases, as directed via future Change Requests, add to the editing process of the reference file mechanism designed for each shared system to perform the data scrubbing conversion process. | | | | | | X | | X | | |
| 6946.5.2 | CMS, the Shared System Maintainer and the MACs (inclusive of CEDI) shall meet and come to agreement on the contents of the scrubbing process through a User Group process. | X | X | | | | X | X | X | | CEDI |
| 6946.6 | Contractors shall develop a process ensuring that if a file marked as "Test" entered the EDC claims processing environment, it should be segregated from the true production data and the occurrence reported back to the MAC (inclusive of CEDI). | | | | | | X | X | X | | |
| 6946.6.1 | This reporting mechanism shall use existing processes established between the entities impacted where available. | X | X | | | | X | X | X | | CEDI |

## III. PROVIDER EDUCATION TABLE

| Number | Requirement | Responsibility (place an "X" in each applicable column) |
|---|---|---|
| | | |

| | | A/B MAC | DME MAC | FI | CARRIER | RHHI | Shared-System Maintainers | | | | OTHER |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | FISS | MCS | VMS | CWF | |
| | **None** | | | | | | | | | | |

## IV.    SUPPORTING INFORMATION

**Section A: For any recommendations and supporting information associated with listed requirements, use the box below:**
*Use "Should" to denote a recommendation.*

| X-Ref Requirement Number | Recommendations or other supporting information: |
|---|---|
| **N/A** | |

**Section B:  For all other recommendations and supporting information, use this space:   N/A**

## V. CONTACTS

**Pre-Implementation Contact(s):**    Michael Cabral, (410) 786-6168, michael.cabral@cms.hhs.gov
Jason Jackson, (410) 786-6156, jason.jackson3@cms.hhs.gov


**Post-Implementation Contact(s):**    Michael Cabral, (410) 786-6168, michael.cabral@cms.hhs.gov
Jason Jackson, (410) 786-6156, jason.jackson3@cms.hhs.gov

## VI. FUNDING

**Section A: For *Fiscal Intermediaries (FIs), Regional Home Health Intermediaries (RHHIs),* and/or *Carriers*:**
No additional funding will be provided by CMS; Contractor activities are to be carried out within their operating budgets.

**Section B: *For Medicare Administrative Contractors (MACs)*:**

The Medicare Administrative Contractor is hereby advised that this constitutes technical direction as defined in your contract. CMS does not construe this as a change to the MAC Statement of Work. The contractor is not obligated to incur costs in excess of the amounts allotted in your contract unless and until specifically authorized by the Contracting Officer. If the contractor considers anything provided, as described above, to be outside the current scope of work, the contractor shall withhold performance on the part(s) in question and immediately notify the Contracting Officer, in writing or by e-mail, and request formal directions regarding continued performance requirements.