**MCCF EDI TAS US176**

**System Design Document**



Department of Veterans Affairs

**March 2017**

**Version 1.01**

**User Story Number:** USRX-167C

**User Story Name:** NCPDP Field Definition - Product ID

**Product Backlog ID:** 167

**Backlog Priority:** (High, Medium, Low)

**Initial Sizing Estimate:**

**Rational ID:** tbd

**Rally ID:** US176

In reviewing the latest NCPDP Implementation Guide (October 2016), it was determined that updates must be made to the VistA files corresponding to Data Elements. This story concerns the addition of the fields C01-4N, Original Manufacturer Product ID and C02-4P, Original Manufacturer Product ID Qualifier.

The new field definitions will be added to File 9002313.91, BPS NCPDP FIELD DEFS, in our test environment. That file will be included in our patch, so that the new fields will be included in the KIDS Build. When the KIDS Build is installed, the new fields will be automatically added to File 9002313.91.

The data dictionary for file 9002313.91, BPS NCPDP FIELD DEFS, will be sent with data to the target sites. The table below describes how the file is to be included in the KIDS Build.

|  |  |
| --- | --- |
| File Name | **BPS NCPDP FIELD DEFS** |
| Send Full or Partial DD | FULL |
| Update the Data Dictionary | YES |
| Send Security Codes | YES |
| Screen to Determine DD Update | n/a |
| Data Comes with File | YES |
| Site’s Data | OVERWRITE |
| Resolve Pointers | NO |
| May User Override Data Update | NO |
| Data List | n/a |
| Screen to Select Data | n/a |

The table below describes how the new field definitions are going to be added to file 9002313.91, BPS NCPDP FIELD DEFS.

|  |  |
| --- | --- |
| **Fields** | **Values** |
| **#.01 - NCPDP FIELD NUMBER** | C01 |
| **#.03 - NAME** | ORIG MANUFACTURER PRODUCT ID |
| **#.04 - FORMAT (N, A/N, D)** | A/N |
| **#.06 - ID** | 4N |
| **#.07 - LENGTH** | 19 |
| **#.08 - D0 LENGTH** | 19 |
| **#.09 - D0 FORMAT (N, A/N, D)** | A/N |
| **#1 - VISTA FIELD NUMBER** | 2101 |
| **#1.01 - STANDARD NCPDP FIELD NAME** | ORIGINAL MANUFACTURER PRODUCT ID |
| **#10 - GET CODE** | S BPS(“X”)=”” |
| **#20 - D0 FORMAT** | S BPS(“X”)=$$ANFF^BPSECFM($G(BPS(“X”)),19) |
| **#30 - SET CODE** | S $P(^BPSC(BPS(9002313.02),400,BPS(9002313.0201),  “C0”),U,1)=BPS("X") |
| **#40 - FORMAT CODE** | S BPS(“X”)=$$ANFF^BPSECFM($G(BPS(“X”)),19) |

|  |  |
| --- | --- |
| **Fields** | **Values** |
| **#.01 - NCPDP FIELD NUMBER** | C02 |
| **#.03 - NAME** | ORIG MANUFACTURER PROD ID QUAL |
| **#.04 - FORMAT (N, A/N, D)** | A/N |
| **#.06 - ID** | 4P |
| **#.07 - LENGTH** | 2 |
| **#.08 - D0 LENGTH** | 2 |
| **#.09 - D0 FORMAT (N, A/N, D)** | A/N |
| **#1 - VISTA FIELD NUMBER** | 2102 |
| **#1.01 - STANDARD NCPDP FIELD NAME** | ORIGINAL MANUFACTURER PRODUCT ID QUALIFIER |
| **#10 - GET CODE** | S BPS(“X”)=”” |
| **#20 - D0 FORMAT** | S BPS(“X”)=$$ANFF^BPSECFM($G(BPS(“X”)),2) |
| **#30 - SET CODE** | S $P(^BPSC(BPS(9002313.02),400,BPS(9002313.0201),  “C0”),U,2)=BPS("X") |
| **#40 - FORMAT CODE** | S BPS(“X”)=$$ANFF^BPSECFM($G(BPS(“X”)),2) |

The Original Manufacturer Product ID and the Original Manufacturer Product ID Qualifier fields will also need to be added to the File 9002313.02, BPS CLAIMS, so it will need to be stored when we send an outgoing claim. The fields will be added to File 9002313.02, BPS CLAIMS, in our test environment, and that file will be included in our patch, so that the new field will be included in the KIDS Build. When the KIDS Build is installed, the new fields will be automatically added to File 9002313.02.

The data dictionary for file 9002313.02, BPS CLAIMS, will be sent without data to the target sites. The table below describes how the file is to be included in the KIDS Build.

|  |  |
| --- | --- |
| File Name | **BPS CLAIMS** |
| Send Full or Partial DD | PARTIAL |
| Data Dictionary Number | 9002313.0201 |
| Field Number | 2101 |
| Field Number | 2102 |
| Update the Data Dictionary | YES |
| Send Security Codes | NO |
| Screen to Determine DD Update | n/a |
| Data Comes with File | NO |

The table below describes how the new fields are going to be added to file 9002313.02, BPS CLAIMS, sub-file 9002313.0201 TRANSACTIONS.

|  |  |
| --- | --- |
| **Field Attributes** | **Values** |
| **FIELD NAME** | ORIG MANUFACTURER PRODUCT ID |
| **FIELD NUMBER** | 2101 |
| **NODE;PIECE** | C00;1 |
| **FIELD TYPE** | FREE TEXT |
| **FIELD LENGTH** | 19 |
| **INPUT TRANSFORM** | K:$L(X)>19!($L(X)<19) X |
| **HELP PROMPT** | Enter a value 1-19 characters in length. |
| **DESCRIPTION** | ID assigned to the original manufacturer of the product. NCPDP standard field C01-4N. |
| **TECHNICAL DESCRIPTION** | CLAIM SEGMENT |

|  |  |
| --- | --- |
| **Field Attributes** | **Values** |
| **FIELD NAME** | ORIG MANUFACTURER PROD ID QUAL |
| **FIELD NUMBER** | 2102 |
| **NODE;PIECE** | C00;2 |
| **FIELD TYPE** | SET |
| **FIELD LENGTH** | 3 – NDC-National Drug Code |
| **INPUT TRANSFORM** | K:$L(X)>2!($L(X)<2) X |
| **HELP PROMPT** | Enter ‘3’ or leave blank if the Product ID is empty. |
| **DESCRIPTION** | Qualifies Original Manufacturer Product ID C01-4N. NCPDP standard field C02-4P. |
| **TECHNICAL DESCRIPTION** | CLAIM SEGMENT |