**MCCF EDI TAS US179**

**System Design Document**



Department of Veterans Affairs

**March 2017**

**Version 1.01**

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

**User Story Name:** NCPDP Field Definition - Provider Name

**Product Backlog ID:** 167

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

**Initial Sizing Estimate:**

**Rational ID:** tbd

**Rally ID:** US179

# Design

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 2 fields – B96-4A, Provider First Name, and B97-4M, Provider Last Name.

The new field definitions will be added to File 9002313.91, BPS NCPDP FIELD DEFS, 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 9002313.91.

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 | NO |
| 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 2 new field definitions are going to be added to file 9002313.91, BPS NCPDP FIELD DEFS.

|  |  |
| --- | --- |
| **Fields** | **Values** |
| **#.01 - NCPDP FIELD NUMBER** | B96 |
| **#.03 - NAME** | PROVIDER FIRST NAME |
| **#.04 - FORMAT (N, A/N, D)** | A/N |
| **#.06 - ID** | 4A |
| **#.07 - LENGTH** | 35 |
| **#.08 - D0 LENGTH** | 35 |
| **#.09 - D0 FORMAT (N, A/N, D)** | A/N |
| **#1 - VISTA FIELD NUMBER** | 2096 |
| **#1.01 - STANDARD NCPDP FIELD NAME** | PROVIDER FIRST NAME |
| **#10 - GET CODE** | S BPS(“X”)=”” |
| **#20 - D0 FORMAT** | S BPS(“X”)=$$ANFF^BPSECFM($G(BPS(“X”)),35) |
| **#30 - SET CODE** | S $P(^BPSC(BPS(9002313.02),400,BPS(9002313.0201),  “B90”),U,6*)*=BPS("X") |
| **#40 - FORMAT CODE** | S BPS(“X”)=$$ANFF^BPSECFM($G(BPS(“X”)),35) |

|  |  |
| --- | --- |
| **Fields** | **Values** |
| **#.01 - NCPDP FIELD NUMBER** | B97 |
| **#.03 - NAME** | PROVIDER LAST NAME |
| **#.04 - FORMAT (N, A/N, D)** | A/N |
| **#.06 - ID** | 4M |
| **#.07 - LENGTH** | 35 |
| **#.08 - D0 LENGTH** | 35 |
| **#.09 - D0 FORMAT (N, A/N, D)** | A/N |
| **#1 - VISTA FIELD NUMBER** | 2097 |
| **#1.01 - STANDARD NCPDP FIELD NAME** | PROVIDER LAST NAME |
| **#10 - GET CODE** | S BPS(“X”)=”” |
| **#20 - D0 FORMAT** | S BPS(“X”)=$$ANFF^BPSECFM($G(BPS(“X”)),35) |
| **#30 - SET CODE** | S $P(^BPSC(BPS(9002313.02),400,BPS(9002313.0201),  “B90”),U,7)=BPS("X") |
| **#40 - FORMAT CODE** | S BPS(“X”)=$$ANFF^BPSECFM($G(BPS(“X”)),35) |

The 2 new fields will also need to be added to the File 9002313.02, BPS CLAIMS, so they will need to be stored when we send an outgoing claim. The field 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 |
| Update the Data Dictionary | YES |
| Send Security Codes | NO |

|  |  |
| --- | --- |
| Data Dictionary Number | 9002313.0201 |
| Field Number | 2101 |
| Field Number | 2102 |

|  |  |
| --- | --- |
| Screen to Determine DD Update | n/a |
| Data Comes with File | NO |

The table below describes how the 2 new fields are going to be added to file 9002313.02, BPS CLAIMS, sub-file 9002313.0201 TRANSACTIONS.

|  |  |
| --- | --- |
| **Field Attributes** | **Values** |
| **FIELD NAME** | PROVIDER FIRST NAME |
| **FIELD NUMBER** | 2096 |
| **NODE;PIECE** | B90;6 |
| **FIELD TYPE** | FREE TEXT |
| **FIELD LENGTH** | 35 |
| **INPUT TRANSFORM** | K:$L(X)>35!($L(X)<35) X |
| **HELP PROMPT** | Enter a first name 1-35 characters in length. |
| **DESCRIPTION** | The First Name of the provider of the product/service. NCPDP standard field B96-4A. |
| **TECHNICAL DESCRIPTION** | PHARMACY PROVIDER SEGMENT |

|  |  |
| --- | --- |
| **Field Attributes** | **Values** |
| **FIELD NAME** | PROVIDER LAST NAME |
| **FIELD NUMBER** | 2097 |
| **NODE;PIECE** | B90;7 |
| **FIELD TYPE** | FREE TEXT |
| **FIELD LENGTH** | 35 |
| **INPUT TRANSFORM** | K:$L(X)>35!($L(X)<35) X |
| **HELP PROMPT** | Enter a last name 1-35 characters in length. |
| **DESCRIPTION** | The Last Name of the provider of the product/service. NCPDP standard field B97-4M. |
| **TECHNICAL DESCRIPTION** | PHARMACY PROVIDER SEGMENT |