**27 September 2016**

MTF Location File

for the

MHS Data Repository (MDR)

(Version 1.00.00)

Future Specification

**Revision History**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Version** | **Date**  | **Originator** | **Para/Tbl/Fig** | **Description of Change** |
| 1.00.00 | 09/27/2016 | T. Comer |  | Initial versioning. |

**MDR MTF Location File**

1. Background

The purpose of this MDR MTF location file specification is to support the development of a linking table to better merge workload and personnel data from CHCS to the new MHS Genesis system.

1. Source

The Location File feed is the primary feed used to create the MDR location file and originates from the CHCS MTF Location File. Data will be fed to the MDR from each CHCS host every month to track any emerging clinical areas within CHCS.

1. transmission (format and frequency)

The data feed is transmitted from CHCS. Details about how the feed is prepared can be found in Interface Control Document TBD.

1. organization and batching

Source Data: Raw data files should be stored in MDR/RAW according to routine MDR operating procedures. The naming convention for each raw file will be secmdr\_hloc\_xxxx\_yymmdd.txt, where the xxxx denotes a site-specific 4-letter code (see Appendix A, Table 2). The MTF location data are transmitted from CHCS monthly.

Output Products: Each output file will have the following naming convention: secmdr\_hloc\_yymmdd.sas7bdat. The preparation of the output file is described in subsequent sections of this document.

Archival of files is also required, so that corresponding “apub” and other processing files (i.e. log, aprod, etc) are also loaded into the MDR according to routine operating procedures.

1. receiving filters

None.

1. update process

Each file is a full file replacement.

1. field transformations and deletions for mdr core database

This file does not require merges with any other MDR files at this time.

1. record layout and content

For each record of the MDR MTF Location file, all fields are variable length and carat delimited (“^”) with a (“|”) at the end of each record. The table below describes the creation of the MDR MTF Location data file.

**Table 1: MDR MTF Location File SAS Dataset Structure and Business Rules**

| **MDR Data Element** | **MDR SAS Name** | **Format** |  **Source Data Element** **Field Name** | **Description/Business Rule** |
| --- | --- | --- | --- | --- |
| Host IEN | HOST\_IEN | $30 | HOST\_IEN | No transformation |
| Branch of Service | BOS | $30 | BOS | No transformation |
| Group/Parent DMIS ID | GROUP | $4 | GROUP | No transformation |
| Child DMIS ID | CHILD | $4 | CHILD | No transformation |
| Division | DIVISION | $31 | DIVISION | No transformation |
| Facility Name | FAC\_NAME | $31 | FAC\_NAME | No transformation |
| Facility Institutional Taxonomy Code | INST\_TAX | $11 | INST\_TAX | No transformation |
| Facility National Provider Identifier | FAC\_NPI | $11 | FAC\_NPI | No transformation |
| MEPRS Code | MEPRSCD | $5 | MEPRSCD | No transformation |
| MEPRS Code Description | MEPRS\_DESC | $55 | MEPRS\_DESC | No transformation |
| Location Name | LOC\_NAME | $31 | LOC\_NAME | No transformation |
| Location Abbreviation | ABBREV | $7 | ABBREV | No transformation |
| Location Department | DEPARTMENT | $40 | DEPARTMENT | No transformation |
| Location’s Clinical Service | SERVICE | $40 | SERVICE | No transformation |
| Location Type | LOC\_TYPE | $40 | LOC\_TYPE | No transformation |
| Street address of the location | STREET | $40 | STREET | No transformation |
| City of the location | CITY | $40 | CITY | No transformation |
| State of the location | STATE | $32 | STATE | No transformation |
| Zip Code of the location | ZIP | $5 | ZIP | No transformation |
| Phone Number | PHONE | $18 | PHONE | No transformation |
| Current status of the location | STATUS | $14 | STATUS | No transformation |
| Extract Date | EXT\_DT\_TM | MMDDYY10. | EXT\_DT\_TM | Time portion of entry is not included |
| **Internally Derived Fields (or simple proc format assignments)** |
| Location Code | loc | $4 | N/A | 4 digit code identifying the location’s host site |
| Change Flag | change | 1 | N/A | Set to 1 if the location is new to the report compared to the prior month’s report or if the location’s status has changed from the prior month’s report; otherwise field is set to 0. |

1. data marts

N/A

1. special outputs

N/A

1. quality review requirements

The preparation of MDR appointment data is complex. In order to ensure processing is done correctly, several basic quality review requirements are presented in this section.

1. The number of records matched should be tracked and reviewed in each processing cycle, including the number of locations for each site. Significant changes in match statistics should be reported to DSD.
2. Proc contents should be reviewed and compared against specifications to ensure conformance.
3. Each month the frequencies of change flags should be monitored for each site. Any months where the change flags more than doubles the sum of the prior month’s change flag should be reviewed.
4. Routine feed and file management procedures should be followed for the MDR MTF location processor.

**Appendix A**

**Table 2: 4 Letter Site Code List**

| **Facility Name** | **Site** | **4-Letter** | **DMIS ID** |
| --- | --- | --- | --- |
| 97th MED GRP-ALTUS | ALTUS | ALTU | 0097 |
| 31st MED GRP-AVIANO | AVIANO | AVIA | 0808 |
| NBHC NSA BAHRAIN | BAHRAIN | BAHR | 1170 |
| 2nd MED GRP-BARKSDALE | BARKSDALE | BARK | 0062 |
| 27th SPEC OPS MED GRP-CANNON | CANNON | CANN | 0085 |
| NAVAL HEALTH CLINIC CHARLESTON | CHARLESTON | CHAR | 0103 |
| 14th MED GRP-COLUMBUS | COLUMBUS | COLU | 0074 |
| NHC CORPUS CHRISTI | CORPUSCHRISTI | CORP | 0118 |
| 355th MED GRP-DAVIS MONTHAN | DAVISMONTHAN | DAVI | 0010 |
| 436th MED GRP-DOVER | DOVER | DOVE | 0036 |
| 7th MED GRP-DYESS | DYESS | DYES | 0112 |
| 412th MED GRP-EDWARDS | EDWARD | EDWA | 0019 |
| 96th MED GRP-EGLIN | EGLIN | EGLI | 0042 |
| EISENHOWER AMC-FT. GORDON | EISENHOWER | EISE | 0047 |
| 28th MED GRP-ELLSWORTH | ELLSWORTH | ELLS | 0106 |
| 673rd MED GRP-ELMENDORF | ELMENDORF | ELME | 0006 |
| 92nd MED GRP-FAIRCHILD | FAIRCHILD | FAIR | 0128 |
| 90th MED GRP-F.E. WARREN | FEWARREN | FEWA | 0129 |
| MARTIN ACH-FT. BENNING | FTBENNING | FTBE | 0048 |
| WOMACK AMC-FT. BRAGG | FTBRAGG | FTBR | 0089 |
| BLANCHFIELD ACH-FT. CAMPBELL | FTCAMPBELL | FTCA | 0060 |
| GUTHRIE AHC-FT. DRUM | FTDRUM | FTDR | 0330 |
| DARNALL AMC-FT. HOOD | FTHOOD | FTHO | 0110 |
| R W BLISS AHC-FT. HUACHUCA | FTHUACHUCA | FTHU | 0008 |
| WEED ACH-FT. IRWIN | FTIRWIN | FTIR | 0131 |
| IRELAND ACH-FT. KNOX | FTKNOX | FTKN | 0061 |
| MUNSON AHC-FT. LEAVENWORTH | FTLEAVENWORTH | FTLV | 0058 |
| L. WOOD ACH-FT. LEONARD WOOD | FTLEONARDWOOD | FTLE | 0075 |
| BAYNE-JONES ACH-FT. POLK | FTPOLK | FTPO | 0064 |
| IRWIN ACH-FT. RILEY | FTRILEY | FTRI | 0057 |
| LYSTER AHC-FT. RUCKER | FTRUCKER | FTRU | 0003 |
| REYNOLDS ACH-FT. SILL | FTSILL | FTSI | 0098 |
| WINN ACH-FT. STEWART | FTSTEWART | FTST | 0049 |
| BASSETT ACH-FT. WAINWRIGHT | FTWAINWRIGHT | FTWA | 0005 |
| 17th MED GRP-GOODFELLOW | GOODFELLOW | GOOD | 0364 |
| NHC CHERRY POINT | GRANDFORKS | GDFK | 0093 |
| JAMES A LOVELL FHCC | GREATLAKES | GTLK | 0056 |
| NBHC GROTON | GROTON | GROT | 0035 |
| NH GUAM-AGANA | GUAM | GUAM | 0620 |
| NH GUANTANAMO BAY | GUANTANAMOBAY | GTMO | 0615 |
| 66th MED GRP-HANSCOM | HANSCOM | HANS | 0310 |
| 75th MED GRP-HILL | HILL | HILL | 0119 |
| 49th MED GRP-HOLLOMAN | HOLLOMAN | HOLL | 0084 |
| 39th MED GROUP-INCIRLIK | INCIRLIK | INCI | 0635 |
| NH JACKSONVILLE | JACKSONVILLE | JACK | 0039 |
| 81st MED GRP-KEESLER | KEESLER | KEES | 0073 |
| 377th MED GRP-KIRTLAND | KIRTLAND | KIRT | 0083 |
| 8th MED GRP-KUNSAN AB | KUNSAN | KUNS | 0637 |
| 48th MED GRP-LAKENHEATH | LAKENHEATH | LAKE | 0633 |
| LANDSTUHL REGIONAL MEDCEN | LANDSTUHL | LAND | 0607 |
| 47th MED GRP-LAUGHLIN | LAUGHLIN | LAUG | 0114 |
| NH CAMP LEJEUNE | LEJEUNE | LEJE | 0091 |
| NH LEMOORE | LEMOORE | LEMO | 0028 |
| 19th MEDICAL GROUP-LITTLE ROCK | LITTLEROCK | LITT | 0013 |
| 61st MED GROUP-LOS ANGELES | LOSANGELES | LOSA | 0248 |
| 56th MED GRP-LUKE | LUKE | LUKE | 0009 |
| 6th MED GRP-MACDILL | MACDILL | MACD | 0045 |
| MADIGAN AMC-FT. LEWIS | MADIGAN | MADI | 0125 |
| 341st MED GRP-MALMSTROM | MALMSTROM | MALM | 0077 |
| 42ND MEDICAL GROUP-MAXWELL | MAXWELL | MAXW | 0004 |
| 22nd MED GRP-MCCONNELL | MCCONNELL | MCCO | 0059 |
| 87th MED GRP-MCGUIRE | MCGUIRE | MCGU | 0326 |
| 5th MED GRP-MINOT | MINOT | MINO | 0094 |
| 35th MED GRP-MISAWA | MISAWA | MISA | 0639 |
| 23rd MED GRP-MOODY | MOODY | MOOD | 0050 |
| 366th MED GRP-MOUNTAIN HOME | MTHOME | MTHO | 0053 |
| NH NAPLES | NAPLES | NAPL | 0617 |
| WALTER REED NATL MIL MED CNTR | NCAC | NCAC | 0067 |
| 99th MED GRP-O'CALLAGHAN HOSP | NELLIS | NELL | 0079 |
| 55th MED GRP-OFFUTT | OFFUTT | OFFU | 0078 |
| NH OKINAWA | OKINOWA | OKIN | 0621 |
| 51st MED GRP-OSAN AB | OSAN | OSAN | 0638 |
| 45th MED GRP-PATRICK | PATRICK | PATR | 0046 |
| NH PENSACOLA | PENSACOLA | PENS | 0038 |
| EVANS ACH-FT. CARSON | PIKESPEAK | PIKE | 0032 |
| FOX AHC-REDSTONE ARSENAL | REDSTONE | REDS | 0001 |
| 78th MED GRP-ROBINS | ROBINS | ROBI | 0051 |
| RODRIGUEZ ARMY HEALTH CLINIC | ROOSEVELTROADS | ROOS | 8924 |
| NH ROTA | ROTA | ROTA | 0618 |
| BAMC-SAMMC JBSA FSH | SANANTONIO | SANA | 0109 |
| NMC SAN DIEGO | SANDIEGO | SAND | 0029 |
| 375th MED GRP-SCOTT | SCOTT | SCOT | 0055 |
| BRIAN ALLGOOD ACH-SEOUL | SEOUL | SEOU | 0612 |
| 4th MED GRP-SEYMOUR JOHNSON | SEYMOUR JOHNSON | SEYM | 0090 |
| 20th MED GRP-SHAW | SHAW | SHAW | 0101 |
| 82nd MED GRP-SHEPPARD | SHEPPARD | SHEP | 0113 |
| NH SIGONELLA | SIGONELLA | SIGO | 0624 |
| NMC PORTSMOUTH | TIDEWATER | TIDE | 0124 |
| 72nd MED GRP-TINKER | TINKER | TINK | 0096 |
| 60th MED GRP-TRAVIS | TRAVIS | TRAV | 0014 |
| TRIPLER AMC-FT SHAFTER | TRIPLER | TRIP | 0052 |
| 325th MED GRP-TYNDALL | TYNDALL | TYND | 0043 |
| 71st MED GRP-VANCE | VANCE | VANC | 0338 |
| 30th MED GRP-VANDENBERG | VANDENBERG | VAND | 0018 |
| KELLER ACH-WEST POINT | WESTPOINT | WEST | 0086 |
| 509th MED GRP-WHITEMAN | WHITEMAN | WHIT | 0076 |
| WILLIAM BEAUMONT AMC-FT. BLISS | WILLAMBEAUMONT | WILL | 0108 |
| 88th MED GRP-WRIGHT-PATTERSON | WRIGHTPATTERSON | WRIG | 0095 |
| 374th MED GRP-YOKOTA AB | YOKOTA | YOKO | 0640 |