

# Appendix I

## **BUMED - DMLSS Interface**

For BUMED hospital activities, FASTDATA is set up in an Oracle environment and shares an integrated database with some or all of its sites. These FAs can configure an automated interface with DMLSS. Additional documentation on FASTDATA for BUMED users and the DMLSS interface is available from the FASTDATA Web site at: <http://dbweb.secnav.navy.mil/fastdata/blinks.htm>. Refer to Chapter 15 for detailed information on cost transfer, automated, and FTP processes and designating the DMLSS FA.

### **Configuring the FA-DMLSS Interface**

Each FA that does business through DMLSS must have authorizations specifically identified by their Project Center codes. These authorizations contain the authorization amounts you must transfer to DMLSS. DMLSS continually calculates encumbered amounts you must provide to your hospital sites so they can determine available funding.

To facilitate the interface with DMLSS, your FASTDATA database must have a designated DMLSS FA. Designate the DMLSS FA for your database on the DMLSS Interface window. Only one FA per database can be the DMLSS FA. You must also configure the FTP process to send authorization amounts to DMLSS, using the Automated Processes window. From the DMLSS side of the interface, DMLSS must have your IP address and data file names. After the FA and DMLSS software have been configured to interface, the FA-identified authorization amounts automatically transmit to DMLSS and the encumbered amounts automatically transmit to the FA from DMLSS.

The FA software regularly checks the FA authorizations to determine if any amounts have changed. When authorization amounts have changed, the application automatically sends the changed amounts data to DMLSS. The encumbered amounts from DMLSS transfer to the FA at the end of the day. The data imported into the FA database, including all applicable authorizations, have the encumbered amounts overlaid with the new amounts. If you've configured your automated processes on the Automated Processes window to send the financial framework to the sites, these updated amounts transfer to the appropriate sites automatically. If you haven't set up this automatic process, you must export the financial framework for each site, using the Export site window, and each appropriate site must import comptroller data to update their databases with the new amounts.

### **DMLSS Transactions**

DMLSS can provide a **B1** file containing expenditures (540) and receipts (510) you can import into the FA and distribute to the Log Fund site (usually site ID **60**). Also, DMLSS can generate a **B4** file of cost transfers for import to the FA for transmittal to STARS-FL and expenditure distribution to the Log Fund and other applicable sites.

The **B1** (821) 540s and (861) 510s can be new (**N**) or adjustment (**T**) type transactions. These types of transactions usually belong to the Log Fund site (60).

The **B4** (812) cost transfer transactions contain a DCN, ACRN and amount. Additionally, there will be a *from* JON (job order number), expense element, and OMB Object Class, along with a *to* JON, expense element, and OMB Object Class.

DMLSS generates the data files and transfers them to the FASTDATA server. Usually, there is a standard named folder and file for receiving data from DMLSS (for example, drive letter:\UTILITIES\IN\FILENAME).

To configure FASTDATA to import DMLSS staged **B1** and **B4** files from the established location (for example, drive letter:\UTILITIES\IN\FILENAME) on the DMLSS server, select the **Process transactions from external system(s)** item on the Automated Processes window. The **B1** files will import to site **60**. The **B4** files will import into the FA. If you have configured the automated process for sending expenditures to the site(s), then the expenditures generated at the FA from the **B4** files are available for automatic export to the sites with some exceptions. Probably all of the *from* expenditures will export to site **60**; however, whether the *to* expenditures export to the other sites depends on existing **B1** records at the individual site(s). If a site has any suspended externally imported **B1** records (available for External Interface Correction), then the **B4**-generated expenditures will not import into the site. After a user has corrected and processed or purged any existing **B1** imported records, then the **B4**-generated expenditures will import into the site from the FA.

The Log Fund site (**60**) user must import the **B1** file using either the ATOS+ or Inbound Interface external system selection with the External Interface Process.

The DMLSS FA must import the **B4** file using the Cost Transfer process. Each cost transfer record will cause the FA to create two expenditures (610s). One will be a credit for the given amount against the *from* JON and one will be a debit for the given amount against the *to* JON. These expenditures will become valid, current expenditures at the FA and eligible for export to the Log Fund site (for the credit side) and other applicable sites (for the debit side). For the most part, the debit side expenditures will get recorded at the applicable site as non-preceded expenditures.

The **B4** file of cost transfers will be exported from the FA to STARS-FL the next time the FA performs a Build Cost Redistribution process.

The expenditures generated at the FA from the **B4** file can be automatically distributed to the applicable sites if the FA has activated the **Send expenditures to the site(s)** selection from the Automated Processes window.