

VOLUME I SAMMS TECHNICAL AND LOGISTICS PC DATA ENTRY  
PART 1 USERS MANUAL  
CHAPTER 7 FREIGHT CLASSIFICATION INPUT TRANSACTIONS PROGRAM  
SECTION 1 GENERAL INFORMATION

a. SAMMS Data Entry for the Freight Input Transactions is a PC Windows based application that makes the job of data entry easy, efficient, and virtually foolproof. The data may be entered from the PC without the aid of other processing steps.

b. This program is designed to allow you to input your data. The system checks the data for errors and if there is an error, it stops and advises with a generic description. Should the operator require additional instructions, the Help screens are available that describes the data input for each field. No complicated data input training is required; just follow the instructions shown on the screens.

c. The user can select the desired transaction from a menu. Then, data can be input to the applicable data fields. When the cursor is positioned on a field, tool tips are provided; i.e., the allowable data for input. The cursor may be advanced to all fields. After completion of a transaction, the OK button should be selected. However, an error message will be displayed if the data is in error or a required field has been skipped. No notification to the Automated Data Processing (ADP) personnel is required after the original setup has been accomplished; data input per these instructions will be forwarded to a data set and will update the FLIS files without any further manual action.

d. In the case your completed data does not process after being system forwarded, an input error report will be forwarded from the SAMMS advising you of this condition.

#### 1.1 PURPOSE AND SCOPE

a. To provide a current updated method for data input and to generate freight transactions. This window's version of FITPC replaces the PC-NFS and On-Net Versions. This method is fully described in this manual.

b. This method updates the technology and is very user friendly. The required screens can be selected from a menu and data can be sequentially input.

c. Upon completion of transaction, the user can view/edit the transaction prior to sending transaction to a data set, which will then process (upload) into SAMMS mainframe.

## 1.2 BACKGROUND

Historically, these Freight Input DICs, appearing in Segment G of the FLIS, were input via the PC-NFS and On-Net Versions. This method was developed for the users to load the transactions to the SAMMS mainframe without the use of magnetic tapes or manual intervention.

## 1.3 REFERENCE

- a. DoD 4100.39-M Federal Logistics Information System (FLIS).
- b. DLAM 4130.3, Volume I and Volume II, SAMMS Technical Operations Procedures Manual.
- c. DLAM 4140.2, Volume II, Part 2, Appendix B-183 and E-009, Supply Operations.

## 1.4 RESPONSIBILITIES

- a. The office conducting Catalog Input Redesign is responsible for:
  - (1) Installing Freight FITPC USLFP201 on each PC as applicable.
  - (2) Obtaining FITPC LOGON and PASSWORD from the local Security Office.
  - (3) Reporting any problems with these Freight Input Transactions to DSIO-MSD, DSN 850-9697.
  - (4) Recommending any changes to DLAM 4745.42 to DSIO-MSD.
- b. DSIO-MSD is responsible for:
  - (1) Maintaining the DLAM 4745.42 Manual.
  - (2) Coordinating any problems/fixes/releases associated with Freight FITPC USLFP201 Program.

## 1.5 SECURITY INFORMATION

DSIO-MSE will forward the necessary information to your individual Security Officer.

## SECTION 2 GETTING STARTED

### 2.1 SYSTEM REQUIREMENTS

Freight USLFP201 requires an IBM compatible 486 or higher PC. If data is going to be uploaded to the mainframe, a hard drive is required in order to upload data from the PC. Freight USLFP201 data sets are uploaded using a FTP (File Transfer Protocol) process.

### 2.2 LOADING PROGRAMS ONTO THE PC

This will be accomplished at each center by the office that normally maintains the PC programs that are released.

### 2.3 CONFIGURING THE SYSTEM

Freight USLFP201 Program is released with an initialization file generic information that possibly will not work at your site, but is provided as an aid to you or your ADP support group. The program needs to know what center you are processing at so that the proper machine IP address for the mainframe can be selected. When you enter your processing site, a window appears showing the current IP address the center is using. If this is correct, simply depress the YES button; if not, depress the NO button and input the new IP address. It also asks to verify the default data set. If correct, depress the YES button; if not, depress the NO button and input the new data set.

### 2.4 USING THE SYSTEM

a. The Freight Classifier will no longer use the PC-NFS and On-Net Versions. This data may now be entered directly through the PC Windows environment.

b. The user will select FITPC from the Windows Program Menu. The Freight Input Transaction Processes screen will display. Then, the user can select the desired process and that screen will display. Data may be input once the desired process displays.

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### 2.5 HOW TO SIGN ON OR SIGNOFF

a. Sign-on: This application is part of the Windows environment; therefore, the sign-on and selection of the FITPC program is the same as any other Window's program.

b. Signoff: You may sign off of each process at any time by closing out the program. Use the same Windows procedures that is used to exit other programs; i.e., close out the program by selecting FILE drop-down and selecting EXIT, or clicking on the X in the upper right hand corner of screen.

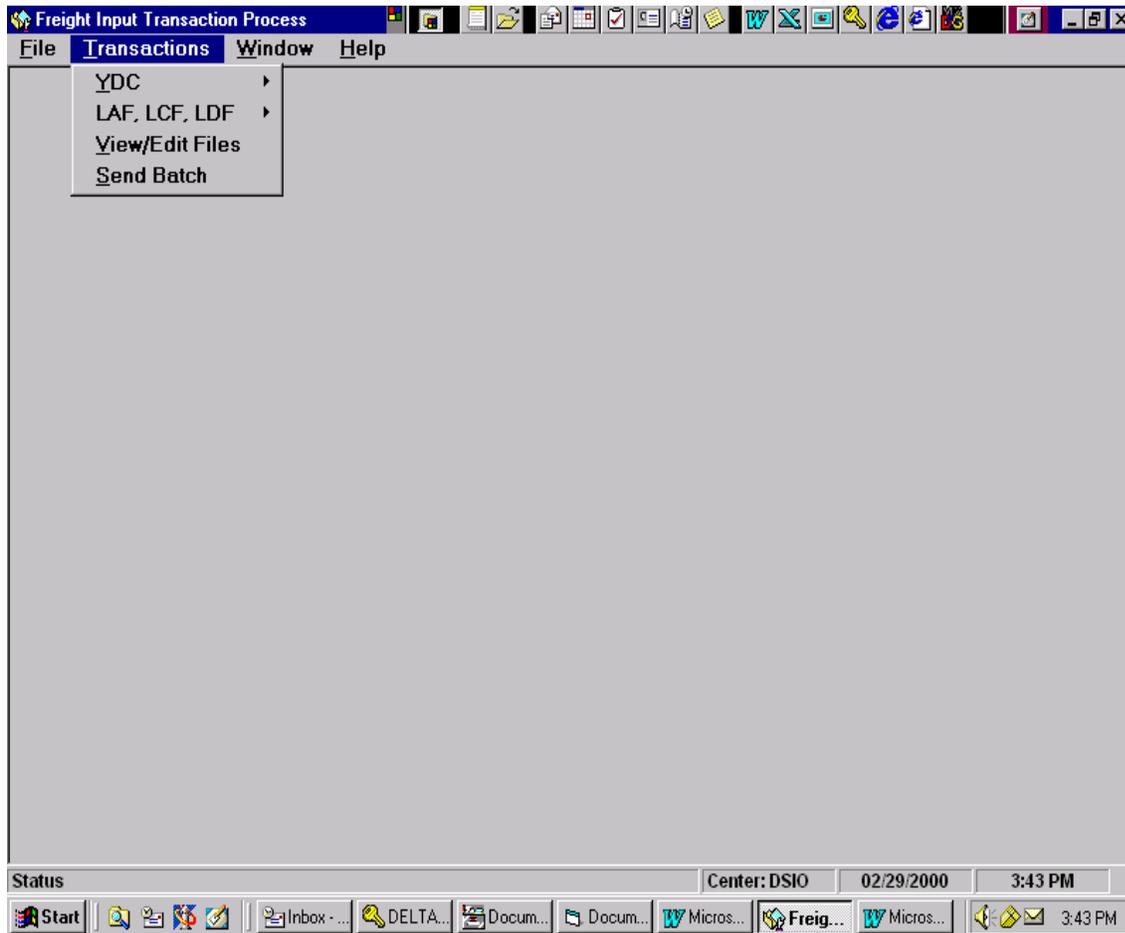
### 2.6 SET OR CHANGE CONFIGURATION

There is no need for the user to setup or change the configuration for the current application. This will have been established when the program was loaded, prior to the user signing on to the FITPC.

SECTION 3 SCREEN DISPLAYS

3.1 FREIGHT INPUT TRANSACTIONS IDENTIFICATION

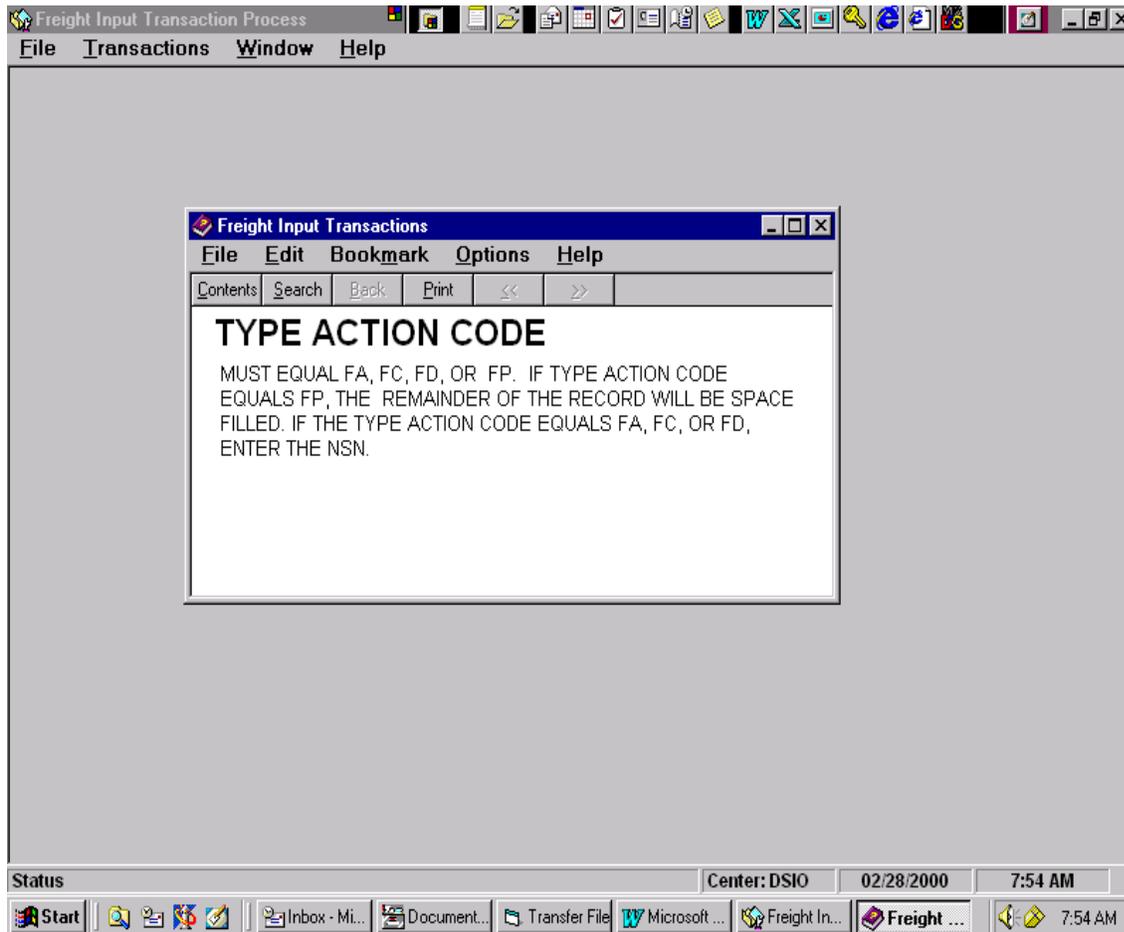
a. The following is the first window that displays when the FITPC Program is selected to run. This screen allows for the selection of a trans-action (YDC, LAF, LCD, or LDF), view/edit transactions in file(s), send file(s) to the SAMMS mainframe, or select help information. This application has the same characteristics as the other window's applications; i.e., select a process from a drop-down menu or exit process.



b. Selecting HELP on the drop-down menu or depressing F1 will display help information. Overall help is provided.

### 3.1.1 HELP MESSAGES

a. The next screen is an example of help information that is available. Help is obtained by depressing F1 or selecting Help from the drop-down menu at the top of the screen. When the cursor is positioned in a data input field, depressing F1 displays help information for that field. Help has two parts (Index and Glossary). Either one can be accessed for USER FRIENDLY information.

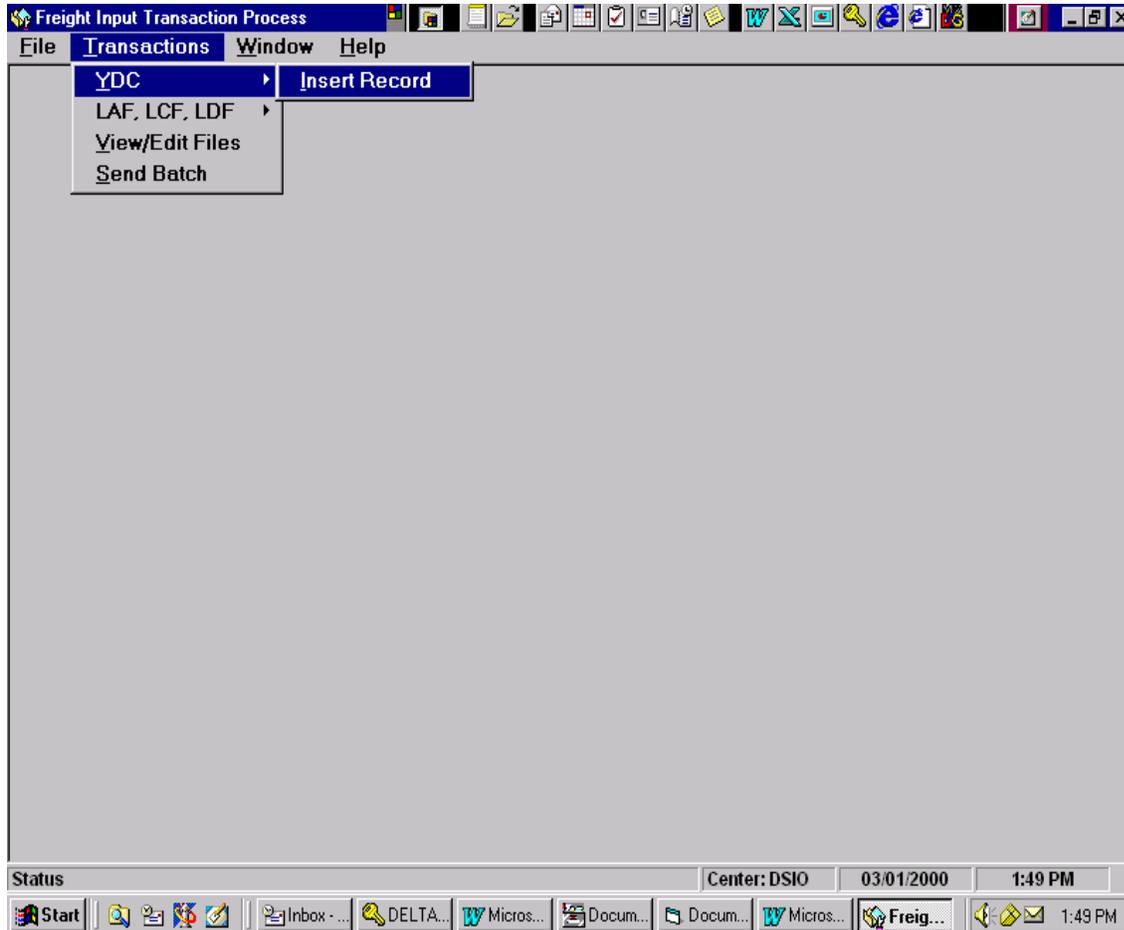


b. Besides accessing HELP, there are automated Help messages (tool tips). When the mouse pointer is moved to a field, tool tips are provided; i.e., the allowable data for input.

### 3.2 YDC FREIGHT CLASSIFICATION DATA SUSPENSE FILE

#### 3.2.1 YDC INPUT SELECTION SCREEN

a. On the drop-down menu below, click on INSERT RECORD to display the YDC transaction screen.



b. The YDC allows for Type Action Codes FA, FC, FD, and FP. All data fields will be blank with Code FP. Only the National Stock Number (NSN) is required with Codes FA and FD. Code FC must have the NSN and the mandatory fields. When data input is complete, depress OK or ENTER. There are four optional fields, which are Hazardous Material Code (HMC), Class Rating Code (CRC), Less Than Carload Rating (LCL), and Rail Variance Code (RVC).

c. HELP may be selected anytime from the drop-down menu or by depressing F1. Overall help is provided.

### 3.2.2 YDC FA ACTION INPUT SCREEN

a. The following screen depicts a YDC transaction with a Type Action Code FA (Add Freight Action). When data input is complete, depress OK or ENTER.

The screenshot shows a Windows-style application window titled "Freight Input Transaction Process" with a menu bar containing "File", "Transactions", "Window", and "Help". The main area of the window is a dialog box titled "Freight Classification Data Suspense File (YDC)". Inside the dialog box, the following fields are visible:

- DIC: YDC
- Type Action Code: FA (selected in a dropdown menu)
- NSN: 253000000002 (text input field)
- NMFC:  SIC:  UFC:  HMC:  LTL:
- LCL:  RVC:  WCC:  TCC:  SHC:
- ADCD:  ACSH:

At the bottom of the dialog box are "OK" and "Cancel" buttons. The status bar at the bottom of the application window shows "Center: DSIO", "03/01/2000", and "8:55 AM". The taskbar at the very bottom shows the Start button and several open application windows including "Inbox...", "DEL...", "Micro...", "Docu...", "Frei...", and "Freig...".

b. The following are Help Messages (depress F1) that identifies the required data for input to the above fields. As the mouse pointer moves from field to field, tools tips are also provided for each individual field; i.e., Help Messages.

#### TYPE ACTION CODE:

Must equal FA, FC, FD, or FP. If Type Action Code equals FP, the remainder of the record will be space filled. If the Type Action Code equals FA, FC, or FD, enter the NSN.

#### NSN (NATIONAL STOCK NUMBER):

Must be numeric (0-9). The first two positions must be 00, 01, or a valid NATO Code.

### 3.2.3 YDC FC ACTION INPUT INPUT SCREEN

a. The following screen depicts a YDC transaction with a Type Action Code FC (Change Freight Action). When data input is complete, depress OK or ENTER

The screenshot shows a Windows-style application window titled "Freight Input Transaction Process" with a menu bar containing "File", "Transactions", "Window", and "Help". The main area of the window is a dialog box titled "Freight Classification Data Suspense File (YDC)". The dialog box contains the following fields and values:

- DIC: YDC
- Type Action Code: FC (dropdown menu)
- NSN: 482000000001
- NMFC: 123456
- SIC: A
- UFC: 12345
- HMC: BB
- LTL: C
- LCL: D
- RVC: 1
- WCC: 22E
- TCC: 3
- SHC: F
- ADCD: C
- ACSH: 09

At the bottom of the dialog box are "OK" and "Cancel" buttons. The status bar at the bottom of the application window shows "Center: DSIO", "02/28/2000", and "8:17 AM". The taskbar at the very bottom shows the Start button and several open applications including "Inbox - Mi...", "Documen...", "Transfer ...", "Microsoft ...", "Freight ...", and "Microsoft ...".

b. The following are Help Messages (depress F1) that identifies the required data for input to the above fields. As the mouse pointer moves from field to field, tools tips are also provided for each individual field; i.e., Help Messages.

#### TYPE ACTION CODE:

Must equal FA, FC, FD, or FP. If Type Action Code equals FP, the remainder of the record will be space filled. If the Type Action Code equals FA, FC, or FD, enter the NSN.

#### NSN (NATIONAL STOCK NUMBER):

Must be numeric (0-9). The first two positions must be 00, 01, or a valid NATO Code.

NMFC (NATIONAL MOTOR FREIGHT CLASSIFICATION CODE):

Must be numeric or equal all zeros.  
See Master Freight Table for applicable code.  
For DIC LDF only, this reply must match the FLIS TIR or a reject will occur.

SIC (SUB-ITEM NUMBER CODE):

Must be alpha.  
See Master Freight Table for applicable code.

UFC (UNIFORM FREIGHT CLASSIFICATION CODE):

Must be numeric and cannot equal all zeros.  
See Master Freight Table for applicable code.

HMC (HAZARDOUS MATERIAL CODE):

Must be alpha or blank.  
See DoD 4100.39M, Volume 10, Table 49 for code explanation.

CRC (CLASS RATING CODE):

Must be alpha (except I, O, or Y) or blank.  
See Master Freight Table for applicable code.  
See DoD 4100.39M, Volume 10, Table 86 for code explanation.

LCL (LESS THAN CARLOAD RATING CODE):

Must be alpha (except I, O, or Y) or blank.  
See DoD 4100.39M, Volume 10, Table 86 for code explanation.

RVC (RAIL VARIATION CODE):

Must be a 1 or blank.

WCC (WATER COMMODITY CODE):

Must be alpha/numeric and must equal:  
First position must be numeric (1-9).  
Second position must be numeric (0-9).  
Third position must be alpha/numeric.  
See DoD 4500.32R for code explanation.

TCC (TYPE CARGO CODE):

Must be alpha or numeric (1-3).  
See DoD 4100.39M, Volume 10, Table 82, or DoD 4500.32R for code explanation.

SHC (SPECIAL HANDLING CODE):

Must be alpha/numeric and must equal alpha B-Z (except J), or numeric (1-9).  
See DoD 4100.39M, Volume 10, Table 83, or DoD 4500.32R for code explanation.

ADCD (AIR DIMENSION CODE):

Must equal A, C, D, or Z.

See DoD 4100.39M, Volume 10, Table 84, or DoD 4500.32R for code and explanation.

ACSH (AIR COMMODITY/SPECIAL HANDLING CODE):

Must be alpha/numeric and must equal:

First position alpha (except I, O, or W), or numeric (2-4).

Second position alpha (except O) or numeric (1-9).

See DoD 4100.39M, Volume 10, Table 85, or DoD 4500.32R for code and explanation.

### 3.2.4 YDC FD ACTION INPUT SCREEN

a. The following screen depicts a YDC transaction with a Type Action Code FD (Delete Freight Action). When data input is complete, depress OK or ENTER.

The screenshot shows a Windows-style application window titled "Freight Input Transaction Process". Inside, a smaller dialog box titled "Freight Classification Data Suspense File ( YDC )" is open. The dialog box contains the following fields and controls:

- DIC: YDC
- Type Action Code:  (dropdown menu)
- NSN:
- NMFC:
- SIC:
- UFC:
- HMC:
- LTL:
- LCL:
- RVC:
- WCC:
- TCC:
- SHC:
- ADCD:
- ACSH:
- OK button
- Cancel button

The main window's status bar shows "Center: DSIO", "03/01/2000", and "10:00 AM". The taskbar at the bottom shows the Start button and several open applications including "Inbox...", "DEL...", "Micro...", "Docu...", and "Frei...".

b. The following are Help Messages (depress F1) that identifies the required data for input to the above fields. As the mouse pointer moves from field to field, tools tips are also provided for each individual field; i.e., Help Messages.

#### TYPE ACTION CODE:

Must equal FA, FC, FD, or FP. If Type Action Code equals FP, the remainder of the record will be space filled. If the Type Action Code equals FA, FC, or FD, enter the NSN.

#### NSN (NATIONAL STOCK NUMBER):

Must be numeric (0-9). The first two positions must be 00, 01, or a valid NATO Code.

### 3.2.5 YDC FP ACTION INPUT SCREEN

a. The following screen depicts a YDC transaction with a Type Action Code FP (Generates F-58D Report). The F-58 D Report reflects all freight data pending FLIS replies. When data input is complete, depress OK or ENTER.

The screenshot displays the 'Freight Input Transaction Process' application window. A dialog box titled 'Freight Classification Data Suspense File (YDC)' is open. The dialog box contains the following fields and controls:

- DIC: YDC
- Type Action Code:  (dropdown menu)
- NSN:
- NMFC:  SIC:  UFC:  HMC:  LTL:
- LCL:  RVC:  WCC:  TCC:  SHC:
- ADCD:  ACSH:
- Buttons: OK, Cancel

The main application window has a menu bar with 'File', 'Transactions', 'Window', and 'Help'. The Windows taskbar at the bottom shows the Start button, several open applications (Inbox, DELTA, Micros..., Docum..., Micros..., Freig...), and the system tray with the date '03/01/2000' and time '10:45 AM'.

b. The following is a Help Message (depress F1) that identifies the required data for input to the above field. As the mouse pointer moves to the field, a tool tip is also provided for the field; i.e., Help Message.

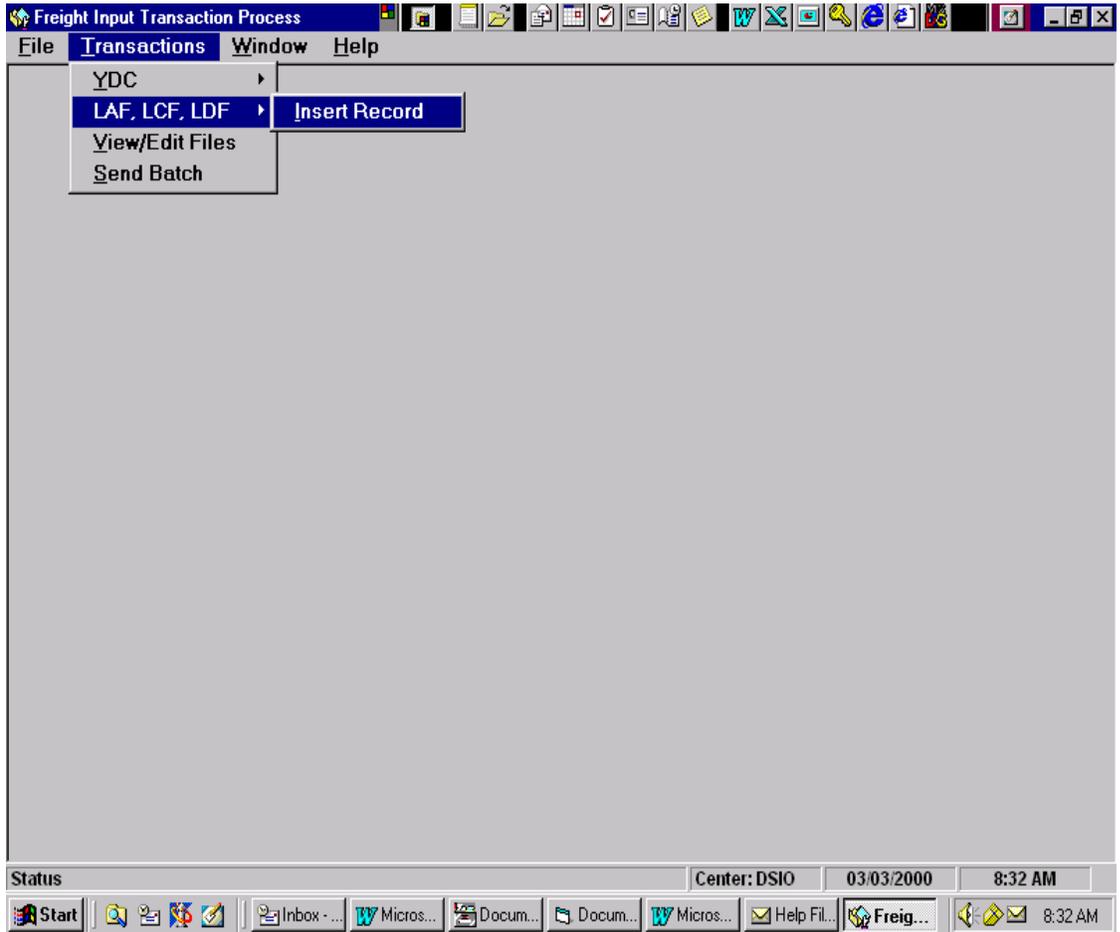
#### TYPE ACTION CODE:

Must equal FA, FC, FD, or FP. If Type Action Code equals FP, the remainder of the record will be space filled. If the Type Action Code equals FA, FC, or FD, enter the NSN.

3.3 DICS LAF (ADD FREIGHT DATA), LCF (CHANGE FREIGHT DATA), LDF (DELETE FREIGHT DATA)

3.3.1 LAF, LCF, AND LDF HEADER INPUT SCREENS

a. The following is the first window that displays when the FIPC program is selected to run. Click on LAF, LCF, LDF INSERT RECORD which displays the header screen for data input.



b. Help may be selected anytime from the drop-down menu or by depressing F1. Overall help is provided.

c. The following screen depicts the data fields for the LAF, LCF, and LDF header record. When data input is complete, depress OK or ENTER.

Freight Input Transaction Process

File Transactions Window Help

Z1H0043 DIC: LAF

PSN: A01

Priority: 4

Originator: AX

Submitter: AX

Doc Date: 00061

Serial Number: S000001

FSC: 4810

NIIN: 01 000 0005

OK Cancel

Status Center: DSIO 03/01/2000 1:28 PM

d. The following are Help Messages (depress F1) that identifies the required data for input to the above fields. As the mouse pointer moves from field to field, tools tips are also provided for each individual field; i.e., Help Messages.

DOCUMENT IDENTIFIER CODE:

Must be LAF, LCF, or LDF.

PRIORITY CODE:

Must be numeric 1-4.

ORIGINATOR CODE:

Must be alpha/numeric.

SUBMITTER CODE:

Must be alpha.

DOCUMENT DATE:

Must be Julian. Last three positions must be > 000 and < 367.

SERIAL NUMBER:

Must be alpha/numeric. The first position must be alpha (except A, Q, U, X, Y, Z).

FEDERAL STOCK CLASSIFICATION:

Must be numeric (0-9).

NATIONAL ITEM IDENTIFICATION NUMBER:

Must be numeric (0-9). The first two positions must be 00, 01, or a valid NATO Code.

### 3.3.2 SEGMENT G INPUT SCREENS (LAF, LCF)

a. The following screen depicts the data fields for input to the Segment G record. The LAF and LCF has four optional fields, which are Hazardous Material Code (HMC), Class Rating Code (CRC), Less Than Carload Rating (LCL), and Rail Variance Code (RVC). When data input is complete, depress OK or ENTER.

Freight Input Transaction Process

File Transactions Window Help

Freight Input Transactions - Segment G

Z1H0023 Columns 1-3:

PSN: Z02

Seg Code: G

FREIGHT DATA

NMFC: 999999 SIC: A UFC: 11111 HMC: HH LTL: B LCL: C RVC: 1

ML STAMP DATA

WCC: 22R TCC: M SHC: T ADCD: C ACSH: 24

Freight Description:

CLEAR TEXT

OK Cancel

Status Center: DSIO 03/02/2000 12:55 PM

b. The following are Help Messages (depress F1) that identifies the required data for input to the above fields. As the mouse pointer moves from field to field, tools tips are also provided for each individual field; i.e., Help Messages.

#### NMFC (NATIONAL MOTOR FREIGHT CLASSIFICATION CODE):

Must be numeric or equal all zeros.  
See Master Freight Table for applicable code.  
For DIC LDF only, this reply must match the FLIS TIR or a reject will occur.

#### SIC (SUB-ITEM NUMBER CODE):

Must be alpha.  
See Master Freight Table for applicable code.

UFC (UNIFORM FREIGHT CLASSIFICATION CODE):

Must be numeric and cannot equal all zeros.  
See Master Freight Table for applicable code.

HMC (HAZARDOUS MATERIAL CODE):

Must be alpha or blank.  
See DoD 4100.39M, Volume 10, Table 49 for code explanation.

CRC (CLASS RATING CODE)

Must be alpha (except I, O, or Y) or blank.  
See Master Freight Table for applicable code.  
See DoD 4100.39M, Volume 10, Table 86 for code explanation.

LCL (LESS THAN CARLOAD RATING CODE):

Must be alpha (except I, O, or Y) or blank.  
See DoD 4100.39M, Volume 10, Table 86 for code explanation.

RVC (RAIL VARIATION CODE):

Must be a 1 or blank.

WCC (WATER COMMODITY CODE):

Must be alpha/numeric and must equal:  
First position must be numeric (1-9).  
Second Position must be Numeric (0-9).  
Third position must be alpha/numeric.  
See DoD 4500.32R for code explanation.

TCC (TYPE CARGO CODE):

Must be alpha or numeric (1-3).  
See DoD 4100.39M, Volume 10, Table 82, or DoD 4500.32R for code explanation.

SHC (SPECIAL HANDLING CODE):

Must be alpha/numeric and must equal alpha B-Z (except J), or numeric (1-9).  
See DoD 4100.39M, Vol 10, Table 83, or DoD 4500.32R for code explanation.

ADCD (AIR DIMENSION CODE):

Must equal A, C, D, or Z.  
See DoD 4100.39M, Volume 10, Table 84, or DoD 4500.32R for code and explanation.

ACSH (AIR COMMODITY/SPECIAL HANDLING CODE):

Must be alpha/numeric and must equal:

First position alpha (except I, O, or W), or numeric (2-4).

Second position alpha (except O) or numeric (1-9).

See DoD 4100.39M, Volume 10, Table 85, or DoD 4500.32R for code and explanation.

FREIGHT DESCRIPTION:

A 35-alpha/numeric character field describing the transaction being entered.

### 3.3.3 SEGMENT G DELETION SCREEN (LDF)

a. The following screen depicts the required LDF data fields for deletion of the Segment G record. When data input is complete, depress OK or ENTER.

b. The following are Help Messages (depress F1) that identifies the required data for input to the above fields. As the mouse pointer moves from field to field, tools tips are also provided for each individual field; i.e., Help Messages.

#### NMFC (NATIONAL MOTOR FREIGHT CLASSIFICATION CODE):

Must be numeric or equal all zeros.  
See Master Freight Table for applicable code.  
For DIC LDF only, this reply must match the FLIS TIR, or a reject will occur.

#### SIC (SUB-ITEM NUMBER CODE):

Must be alpha.  
See Master Freight Table for applicable code.

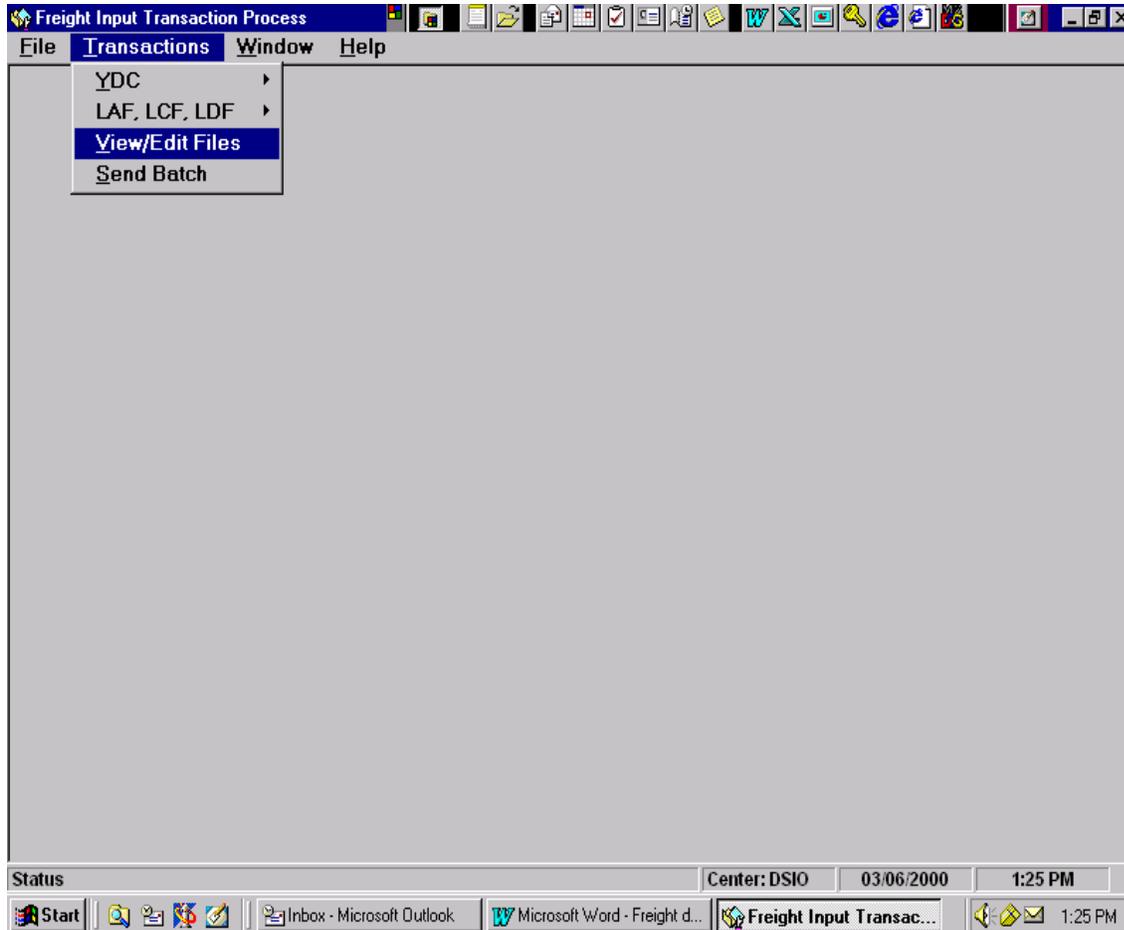
#### UFC (UNIFORM FREIGHT CLASSIFICATION CODE):

Must be numeric and cannot equal all zeros.

See Master Freight Table for applicable code.

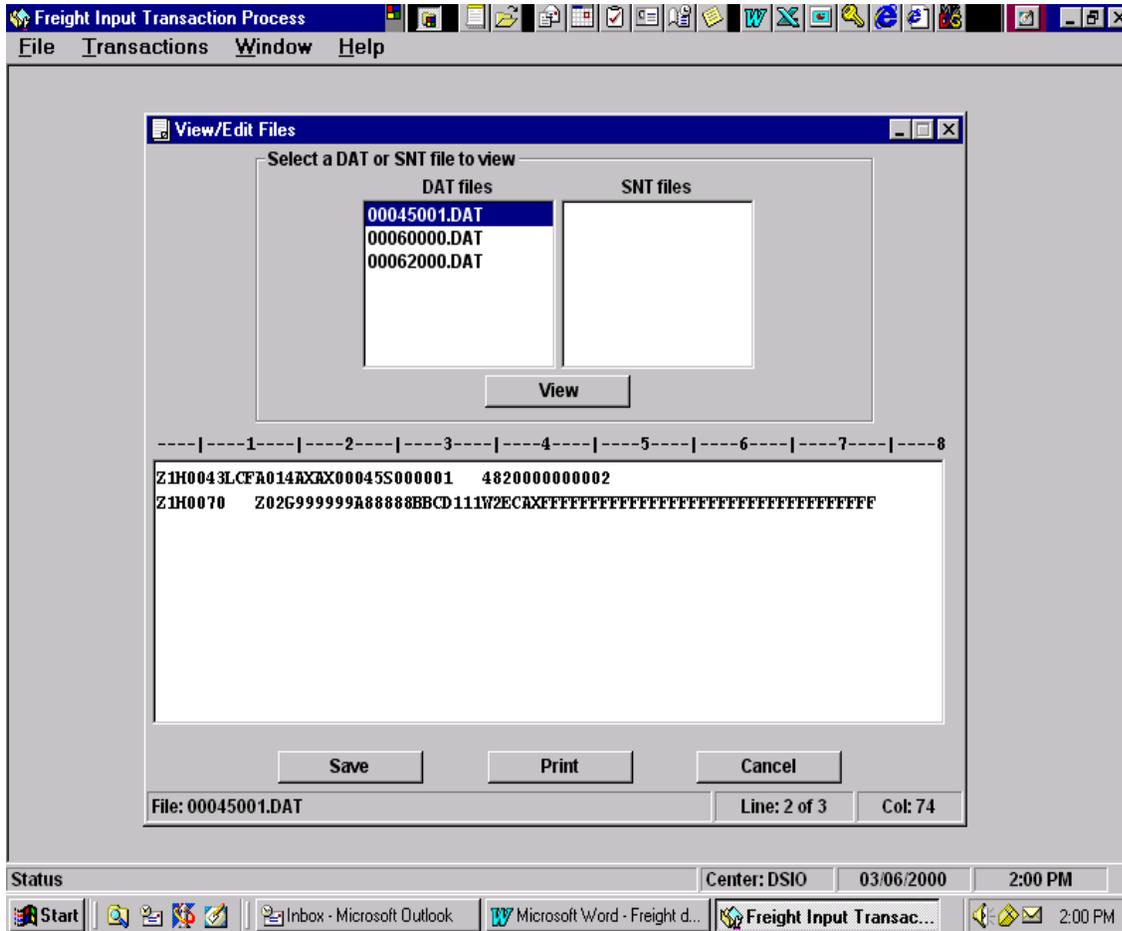
### 3.3.4 VIEW/EDIT FILES DAT OR SNT

a. The following is the first window that displays when the FITPC program is selected to run. Click on VIEW/EDIT FILES which displays the screen for viewing and editing previously created transactions.



b. Help may be selected anytime from the drop-down menu or by depressing F1. Overall help is provided.

c. The following screen allows for viewing and editing transactions before they are sent to the SAMMS mainframe. If changes are made to any transaction, the data must be saved; otherwise, the data will revert back to the original.



d. Highlight the data set you wish to review, then click on the VIEW button. The transactions in the selected data set will be displayed.

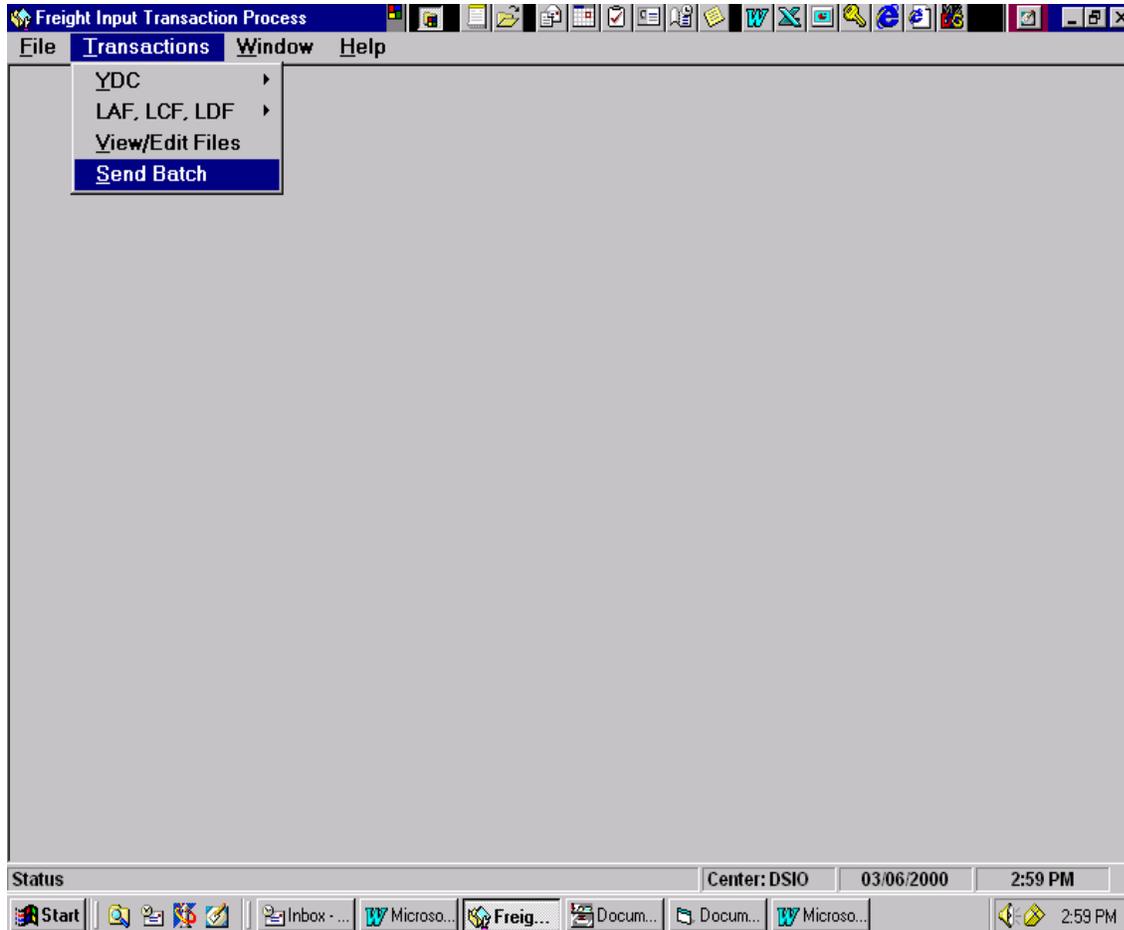
e. Move through the data with the arrow keys. Make any necessary corrections and continue until review is complete.

f. When viewing is complete, click on SAVE. Continue review through additional data set or CANCEL and exit View/Edit process.

g. Help may be selected anytime from the drop-down menu or by depressing F1. Overall help is provided.

### 3.3.5 SEND BATCH, LAF, LCF, OR LDF

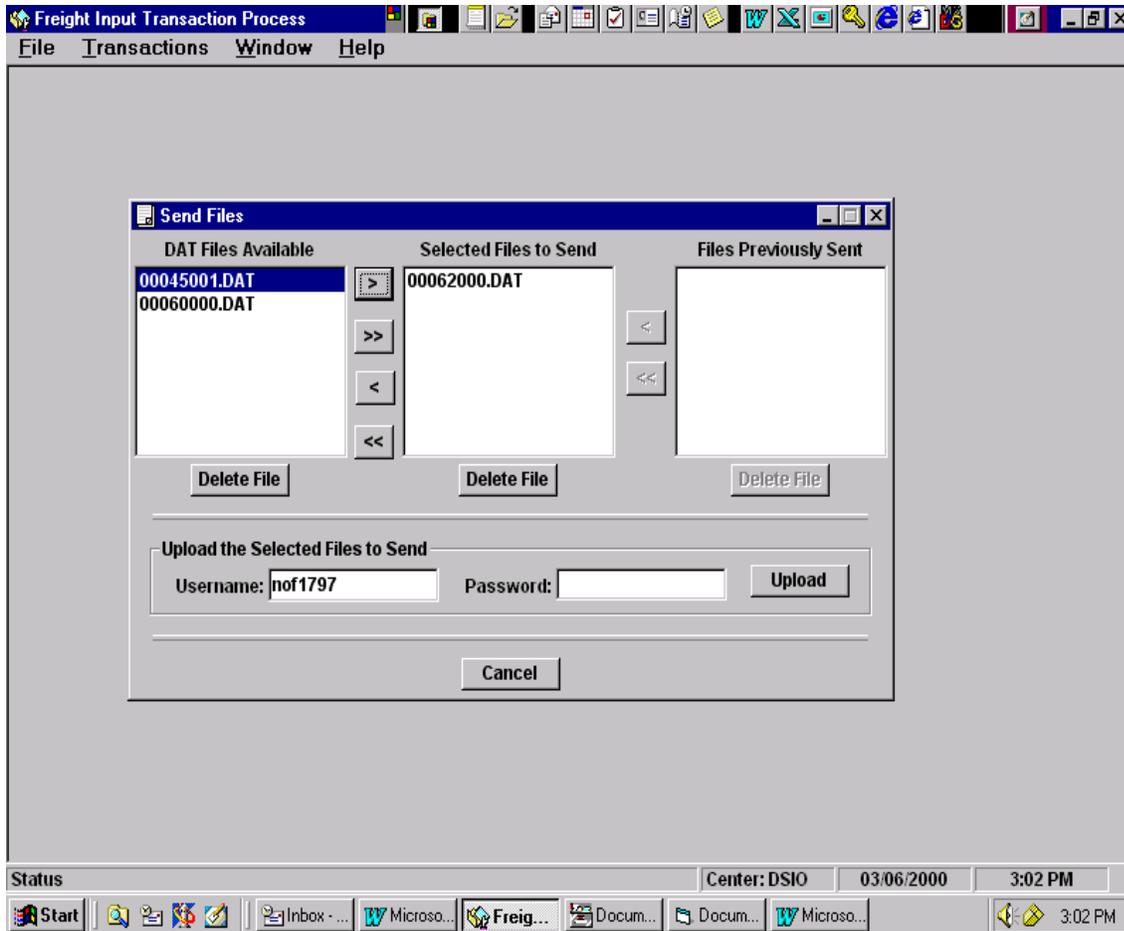
a. The following is the first window that displays when the FITPC Program is selected to run. Click on SEND FILES which displays the screen for sending files to the SAMMS mainframe.



b. The DAT and SNT files are available for 20 days and may be reinput, if necessary. Files can be manually deleted; otherwise, the files will be automatically deleted after 20 days.

c. HELP may be selected anytime from the drop-down menu or by depressing F1. Overall help is provided.

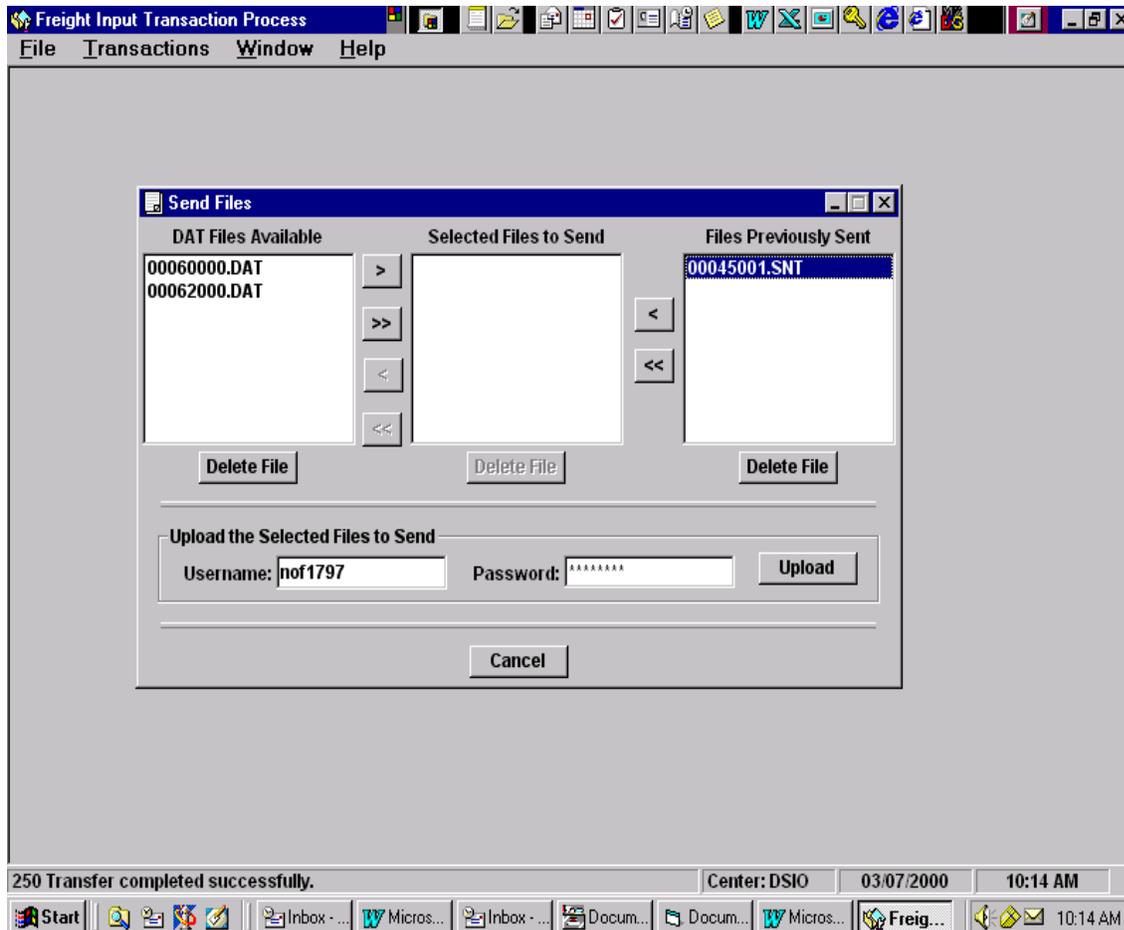
d. The following screen allows for the file(s) to be sent to the SAMMS mainframe. The files may be located in one of three areas and can be moved from area to area; i.e., files available for sending, files that may be selected for sending, files previously sent. Files may be deleted from any of the three areas.



- e. Do the following when the file(s) are ready to be sent to the SAMMS mainframe.
- o Select and move file(s) from DAT FILES AVAILABLE area to the SELECTED FILES TO SEND area. Use > to move one highlighted file. Use >> to move all those listed. Use < and << to move files back.
  - o Select file(s) in the SELECTED FILES TO SEND area.
  - o Type in your mainframe password. Username will be system filled. Change if necessary.
  - o Click on the UPLOAD button. File(s) should upload to the mainframe and move automatically over to the FILES PREVIOUSLY SENT area. At the mainframe, the file transactions will be placed in an Entry generation data set; i.e., SLT.JIMENTRY(+).

### 3.3.6 LAF, LCF, OR LDF REIDENTIFY SEND FILE FOR REINPUT

a. Files that have been previously sent can be moved back to the DAT FILES AVAILABLE area. If this need should arise, move file(s) back. Then, follow the previously procedure and resend file(s) to the mainframe.



b. Follow the same instructions identified in subparagraph 3.3.5.