

# **Bellcore**

 Bell Communications Research

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PREMIS/NMAG App. Guide  
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## **PREMIS/NMAG Application Guide**

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PREMIS/NMAG Application Guide  
CONTENTS

1. Introduction .....	1-1
1.1 Documentation Index.....	1-1
2. PREMIS/NMAG Maintenance System Structure.....	2-1
3. General Operating Procedures.....	3-1
3.1 Accessing the PREMIS/NMAG Screens.....	3-1
3.2 PREMIS/NMAG Screens.....	3-1
3.3 Working with the PREMIS/NMAG Screens .....	3-7
3.4 PREMIS/NMAG Screen Validations.....	3-8
3.5 Transaction Notifier.....	3-8
4. MTC STG Screen.....	4-1
4.1 Add a Switch .....	4-3
4.2 Change Switch Name, Type, or Generic .....	4-6
4.3 Delete a Switch or Type and Generic.....	4-11
5. MTC SVA Screen.....	5-1
5.1 Add a Switch for a Wire Center/TTA .....	5-3
5.2 Change a Switch Name for a Wire Center/TTA .....	5-6
5.3 Delete a Switch from the Database for a Wire Center/TTA .....	5-10
5.4 Change the Switch in a Switch-Product Relationship for a Wire Center/TTA .....	5-14
5.5 Add a Switch-Product Relationship for a Wire Center/TTA .....	5-18
5.6 Change a Product Name for a Wire Center/TTA .....	5-22
5.7 Delete a Switch-Product Relationship for a Wire Center/TTA .....	5-26
5.8 Delete a Product from the Database for a Wire Center/TTA .....	5-30

---

5.9	Change the Product in a Switch-Product Relationship for a Wire Center/TTA .....	5-33
5.10	Change the Switch and Product in a Switch-Product Relationship for a Wire Center/TTA.....	5-37
5.11	Add a Product for Market Database, Market Entity or Wire Center.....	5-41
5.12	Change a Product for Market Database, Market Entity or Wire Center.....	5-45
5.13	Delete a Product for Market Database, Market Entity or Wire Center.....	5-49
6.	MTC SVES Screen.....	6-1
6.1	Add Embargo Remarks and Relief Date .....	6-3
6.2	Change Embargo Remarks and Relief Dates .....	6-7
6.3	Delete Embargo Remarks and Relief Dates .....	6-11
7.	MTC FOL Screen .....	7-1
7.1	Add Foreign Office List Information .....	7-3
7.2	Change Foreign Office List Information.....	7-7
7.3	Delete Foreign Office List Information.....	7-11
7.4	Change Sequence Numbers Only .....	7-14
8.	INQ SVR Screen .....	8-1
9.	Error Messages.....	9-1
A.	Appendix A – Guide to Acronyms.....	A-1
	Index .....	I-1

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## LIST OF FIGURES

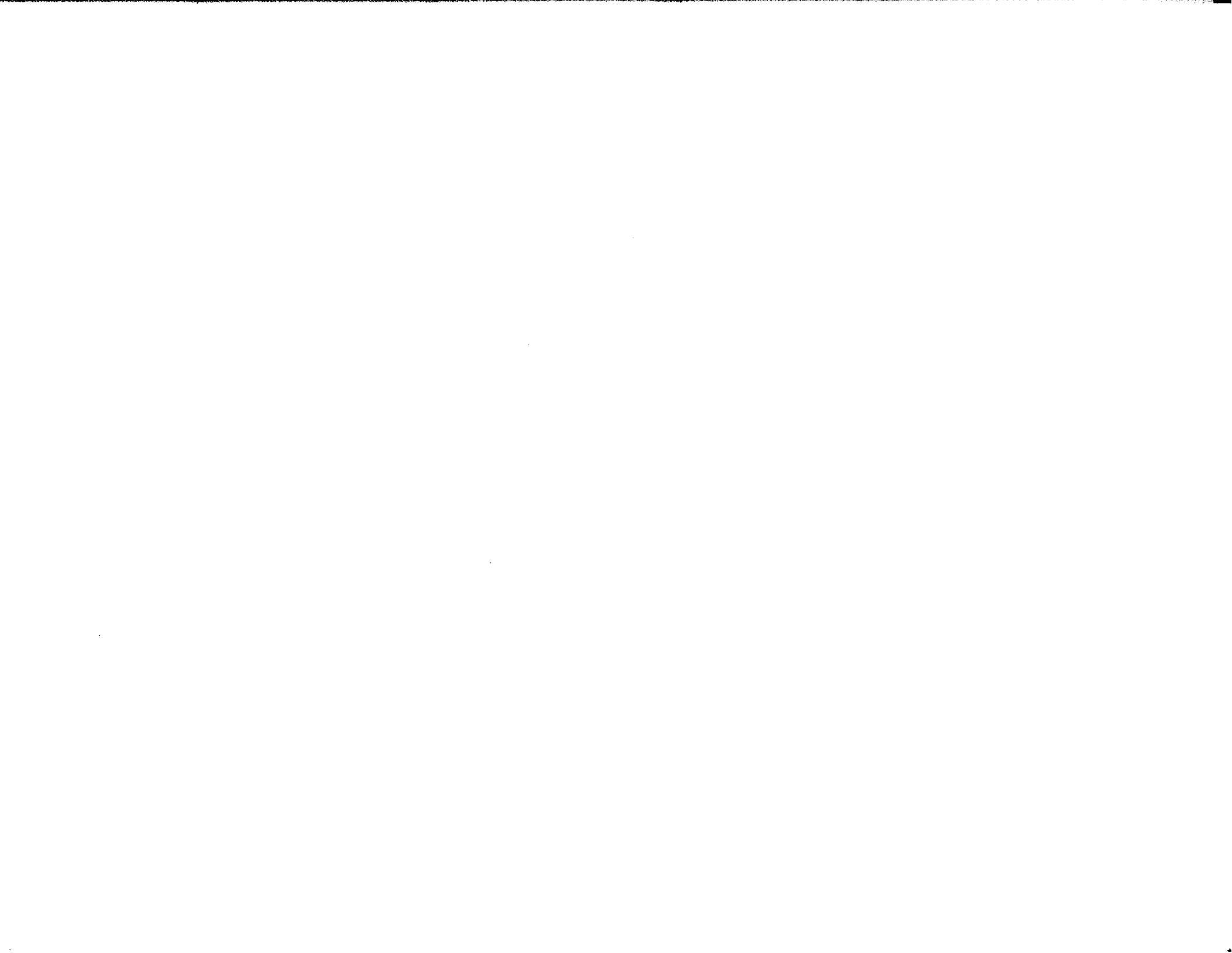
Figure 3-1. Top Part of MTC SVA Screen.....	3-1
Figure 3-2. Bottom Part of PREMIS/NMAG Screens.....	3-2
Figure 3-3. MTC STG Screen – Middle Part .....	3-3
Figure 3-4. MTC SVA Screen – Middle Part .....	3-4
Figure 3-5. MTC SVES Screen – Middle Part.....	3-5
Figure 3-6. MTC FOL Screen – Middle Part.....	3-6
Figure 3-7. INQ SVR Screen – Middle Part.....	3-7
Figure 3-8. MTC SVA Transaction Notifier.....	3-9
Figure 4-1. MTC STG Screen.....	4-1
Figure 4-2. MTC STG Screen.....	4-3
Figure 4-3. Adding a Switch with Type and Generic .....	4-5
Figure 4-4. MTC STG Screen.....	4-6
Figure 4-5. Changing Switch Name .....	4-9
Figure 4-6. Changing Switch Type.....	4-10
Figure 4-7. MTC STG Screen.....	4-11
Figure 4-8. Deleting a Switch.....	4-14
Figure 4-9. Deleting Type and Generic.....	4-15
Figure 5-1. MTC SVA Screen.....	5-1
Figure 5-2. MTC SVA Screen.....	5-3
Figure 5-3. Adding a Switch.....	5-5
Figure 5-4. MTC SVA Screen.....	5-6
Figure 5-5. Changing Switch Name.....	5-9
Figure 5-6. MTC SVA Screen.....	5-10
Figure 5-7. Deleting a Switch from the Database.....	5-13
Figure 5-8. MTC SVA Screen.....	5-14

---

Figure 5-9. Changing Switch in Switch-Product Relationship.....	5-17
Figure 5-10. MTC SVA Screen.....	5-18
Figure 5-11. Adding a Switch-Product Relationship.....	5-21
Figure 5-12. MTC SVA Screen.....	5-22
Figure 5-13. Changing Product Name.....	5-25
Figure 5-14. MTC SVA Screen.....	5-26
Figure 5-15. Deleting a Switch-Product Relationship.....	5-29
Figure 5-16. MTC SVA Screen.....	5-30
Figure 5-17. Deleting Product from Database.....	5-32
Figure 5-18. MTC SVA Screen.....	5-33
Figure 5-19. Changing Product in Switch-Product Relationship.....	5-36
Figure 5-20. MTC SVA Screen.....	5-37
Figure 5-21. Changing Switch and Product in Switch-Product Relationship.....	5-40
Figure 5-22. MTC SVA Screen.....	5-41
Figure 5-23. Adding Products.....	5-44
Figure 5-24. MTC SVA Screen.....	5-45
Figure 5-25. Changing Products.....	5-48
Figure 5-26. MTC SVA Screen.....	5-49
Figure 5-27. Deleting Products.....	5-52
Figure 6-1. MTC SVES Screen.....	6-1
Figure 6-2. MTC SVES Screen.....	6-3
Figure 6-3. Adding Embargo Remarks and Relief Dates.....	6-6
Figure 6-4. MTC SVES Screen.....	6-7
Figure 6-5. Changing Embargo Remarks and/or Relief Dates.....	6-10
Figure 6-6. MTC SVES Screen.....	6-11
Figure 6-7. Deleting Embargo Remarks and Relief Dates.....	6-14

---

Figure 7-1. MTC FOL Screen.....	7-1
Figure 7-2. MTC FOL Screen.....	7-3
Figure 7-3. Adding Foreign Office List Information.....	7-6
Figure 7-4. MTC FOL Screen.....	7-7
Figure 7-5. Changing Foreign Office List Information.....	7-10
Figure 7-6. MTC FOL Screen.....	7-11
Figure 7-7. Deleting Foreign Office List Entries.....	7-13
Figure 7-8. MTC FOL Screen.....	7-14
Figure 8-1. INQ SVR Screen .....	8-1
Figure 8-2. Sample INQ SVR Product Report.....	8-4
Figure 8-3. Sample INQ SVR Foreign Office Listing Report.....	8-5
Figure 8-4. Sample INQ SVR Switch Report .....	8-6



## Preface

This document is intended for personnel who will be maintaining the PREMIS/NMAG Market database. It is assumed that the reader is familiar with the operation of the PREMIS system.

---

## 1. Introduction

The PREMises Information System/Network Marketing Area Guide (PREMIS/NMAG) feature supports the Service Negotiation Support (SNS) processing layer building block (PLBB) by storing information on the services (products) and network elements (switches, wire centers, and TTAs) available for customers' addresses. One of the functions of the PREMIS/NMAG feature is to provide screens that allow you to enter information and produce reports.

### 1.1 Documentation Index

This document provides instructions on the use of the PREMIS/NMAG screens. There are nine sections and an Appendix in this document:

Section 1 – "Introduction."

Section 2 – "PREMIS/NMAG Maintenance System Structure" provides a brief description of the PREMIS/NMAG Market database.

Section 3 – "General Operating Procedures" describes how to access the screens and explains general procedures for working with the screens.

Section 4 – "MTC STG Screen" describes the steps you follow to perform maintenance functions on switches with the MTC STG screen.

Section 5 – "MTC SVA Screen" provides instructions on performing maintenance functions on products, switches, and switch-product relationships with the MTC SVA screen.

Section 6 – "MTC SVES Screen" provides instructions on adding, changing, and deleting embargo remarks with the MTC SVES screen.

Section 7 – "MTC FOL Screen" provides instructions on maintaining a foreign office list with the MTC FOL screen.

Section 8 – "INQ SVR Screen" explains the procedure you follow to produce a report.

Section 9 – "Error Messages" lists all error messages, describes their probable causes, and explains actions you can take to correct the problem.

Appendix A – "Guide to Acronyms" lists and defines the major acronyms used in this document.

In addition to this *PREMIS/NMAG Application Guide*, there are several other Bellcore documents that support SNS. These documents are:

1. *Service Negotiation Support (SNS) Contract Specifications*, BR 007-560-403, describes the communication between SNS and the contract originator.
2. *Service Negotiation Support (SNS) System Administration Guide*, BR 007-560-405, covers application installation, security, recovery, troubleshooting, and other topics.
3. *Service Negotiation Support (SNS) Database Administration Guide*, BR 007-560-406, describes the SNS databases and explains database installation, recovery, and maintenance.
4. *PREMIS/NMAG Database Administration Guide*, BR 007-560-409, describes the PREMIS system marketing database area and provides the physical data specifications for the area and the records.
5. *PREMIS Terminal User Guide*, BR 753-240-390, provides instructions for logging on and off the PREMIS system and working with the PREMIS system terminal and screens.
6. *PREMIS TSS Coding System Administration Guide*, BR 753-260-210, describes the tables in the PREMIS system database.
7. *PREMIS System Description - TSS*, BR 753-240-285, provides an introduction to the Table Subsystem for system and database administration personnel.

## 2. PREMIS/NMAG Maintenance System Structure

The information that you enter on the PREMIS/NMAG screens is stored in the PREMIS system Market database. This database is divided into areas (market entities) that correspond to the Street Address Guide (SAG) areas in the PREMIS system database. The PREMIS system names for the Market database areas take the form: MRKT-XXXXXX. The "MRKT" is the prefix common to all area names. The "XXXXXX" represents the specific area, which must match one of the SAG areas.\*

The PREMIS/NMAG screens that you use to enter data include the MTC STG, MTC SVA, MTC SVES, and MTC FOL screens. The INQ SVR screen allows you to produce reports. The MTC STG screen stores information about switches and their types and generics. The MTC SVA screen stores three groups of information: switches, products, and the relationships between switches and products. A switch can exist in the database without any relationship to a product. However, a product *cannot* exist in the database without a relationship to a switch. The MTC SVA screen allows you to perform *global* updates on products within a give wire center or market entity or within the entire Market database. The MTC SVES screen stores embargo remarks and relief dates for specific switch/product relationships. The MTC FOL screen stores foreign office list information. The INQ SVR screen accesses the information you enter with these screens to produce reports.

The PREMIS/NMAG screen functions do not take effect in the PREMIS system Market database immediately after you perform them on the screen. Since the screens use *deferred processing*, the functions you perform on the screens are processed according to the transaction queue configuration.

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\* See the *PREMIS/NMAG Database Administration Guide*, BR 007-560-409, or your system administrator for more information on the PREMIS system Market database.

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### 3. General Operating Procedures

#### 3.1 Accessing the PREMIS/NMAG Screens

To access the PREMIS/NMAG screens, you must first log onto the PREMIS system and bring up the "READY" screen by pressing function key 10. (See the *PREMIS Terminal User Guide*, BR 753-240-390, for detailed information on logging on/off the PREMIS system and working with the PREMIS system terminal and screens.) At the READY prompt, you enter the command that corresponds to the screen you want. (See Sections 4 through 8 for the commands that invoke the screens.) Then, press function key 1. The screen is displayed on your terminal and you can begin entering information.

#### 3.2 PREMIS/NMAG Screens

The PREMIS/NMAG screens contain labeled fields that prompt you to enter information.\* The top part of the screens displays the screen name and presents one field for user input: EMP. Figure 3-1 shows the top part of the MTC SVA screen.

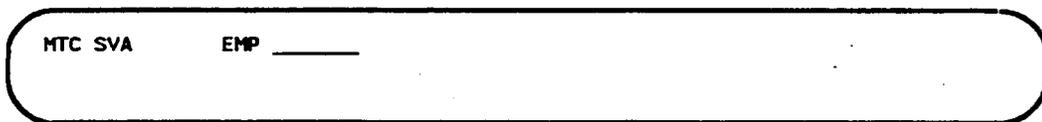


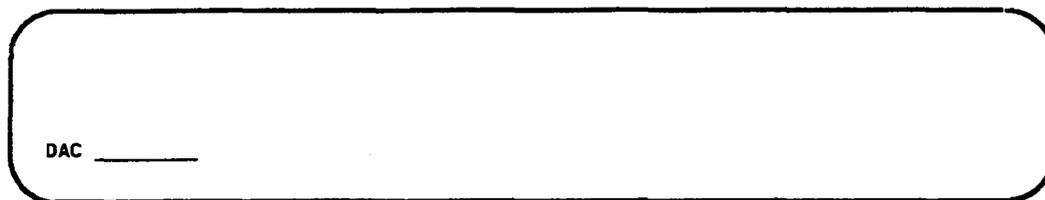
Figure 3-1. Top Part of MTC SVA Screen

You enter the employee ID after the EMP field identifier (FID). The space to the right of the EMP field is reserved for screen messages.

The last line of all screens contains one FID: DAC. Figure 3-2 illustrates the last line of the screens.

---

\* There is a one-line space above the fields at the top of all screens that is reserved for PREMIS system error messages, such as application error messages, database administration (DMR) error messages, and screen handler (DPS) error messages. If a message appears in this area, see your system administrator.



**Figure 3-2. Bottom Part of PREMIS/NMAG Screens**

You enter an output destination after the DAC FID if it is different from the default destination.\* The output reports that you produce with the INQ SVR screen and an output notification for each function that you enter on the MTC STG, MTC SVA, MTC SVES, and MTC FOL screens are printed at the default output destination, at the destination you specify in the DAC field, or at the destination specified in the PREMIS Output Routing Table if you are routing by wire center.

The middle part of the MTC STG, MTC SVA, MTC SVES, and MTC FOL screens provides fields for adding, changing, or deleting information. Figures 3-3 through 3-7 present the middle part of each screen.

---

\* The default output destination and the destination for routing by wire center are set in the Communication Terminal Table (CMT) and the Output Routing Table (ORT) in the PREMIS system database. These tables are described in *PREMIS TSS Coding System Administration Guide*, BR 753-260-210, and *PREMIS System Description - TSS*, BR 753-240-285. See your system administrator for more information.

	WC _____	TTA ____		
ACT CODE	SWITCH	TYPE	GENERIC	
-	_____	_____	_____	
-	_____	_____	_____	
-	_____	_____	_____	
-	_____	_____	_____	
-	_____	_____	_____	
-	_____	_____	_____	
-	_____	_____	_____	
-	_____	_____	_____	
-	_____	_____	_____	
-	_____	_____	_____	
-	_____	_____	_____	
-	_____	_____	_____	
-	_____	_____	_____	
-	_____	_____	_____	
-	_____	_____	_____	

Figure 3-3. MTC STG Screen – Middle Part

In the WC and TTA fields, you enter a wire center and terminating traffic area. The rest of the screen is made up of four columns of fields: ACT CODE, SWITCH, TYPE, and GENERIC. In the ACT CODE column you identify the action you want to perform: add, change, or delete. You identify these actions by entering one of the action codes: A (add), D (delete), C (change from), or T (change to). In the SWITCH column you enter switch names. In the TYPE column you enter switch types, and in the GENERIC column you enter switch generic numbers. (Section 4 provides step-by-step procedures for performing these functions.) There are 16 lines provided for your input, and you can enter as many actions as will fit on the lines.

**NOTE**

The lines shown on the screen above and on the other screens in this document are for illustrative purposes only. These lines do not actually appear on the screen when you use it.



product names. (Section 5 provides the step-by-step procedures for performing these functions.) There are 12 lines in the three columns, and you can enter as many actions as will fit in this area.

ACT CODE	SWITCH	PRODUCT	RELIEF DATE
- RMK	_____	_____	_____
- RMK	_____	_____	_____
- RMK	_____	_____	_____
- RMK	_____	_____	_____

Figure 3-5. MTC SVES Screen – Middle Part

In the ACT CODE field you identify the action you want to perform: add, change, or delete. You identify these actions by entering one of the action codes: A (add), C (change), or D (delete). In the SWITCH field you enter switch names. In the PRODUCT field you enter product names. In the RELIEF DATE field you enter the date on which the embargo will be lifted. In the RMK field you enter the embargo remarks. (See Section 6 for information on entering data in these fields.)

FOREIGN OFFICE LIST				
ACT CODE	SEQ NUM	WC	TTA	MILEAGE
-	-	_____	___	_____
-	-	_____	___	_____
-	-	_____	___	_____
-	-	_____	___	_____
-	-	_____	___	_____
-	-	_____	___	_____
-	-	_____	___	_____
-	-	_____	___	_____
-	-	_____	___	_____
-	-	_____	___	_____

Figure 3-6. MTC FOL Screen – Middle Part

There are five columns on the MTC FOL screen. In the ACT CODE column you identify the action you want to perform: add, change, or delete. You identify these actions by entering one of the action codes: A (add), D (delete), C (change from), or T (change to). In the SEQ NUM column you specify the priority order of the WC/TTA you are entering on this line. In the WC column you enter a wire center. In the TTA column you enter a terminating traffic area. In the MILEAGE column you enter the distance between the foreign WC/TTA and the primary WC/TTA. (See Section 7 for information on entering data in these fields.)

The middle part of the INQ SVR screen provides fields for specifying the type and content of the report you want. Figure 3-7 presents this part of the screen.

---

REPORT TYPE:

- PRODUCT REPORT
- FOREIGN OFFICE LISTING
- SWITCH REPORT

WC \_\_\_\_\_ TTA \_\_\_ TTA \_\_\_

THE FOLLOWING FIELDS MAY BE COMPLETED ONLY  
IF THE SWITCH REPORT IS SELECTED.

MARKET ENTITY \_\_\_\_\_ SAG AREA \_\_\_\_\_  
SWITCH TYPE \_\_\_\_\_ GENERIC \_\_\_\_\_

**Figure 3-7. INQ SVR Screen – Middle Part**

You select the type of report by placing an "X" in the PRODUCT REPORT, FOREIGN OFFICE LISTING, or SWITCH REPORT field. Then, you specify the specific wire center in the WC field. If you want to specify TTAs within the wire center, you enter the TTA name(s) in the TTA fields. If you placed an "X" in the SWITCH REPORT field, you can also provide information in the MARKET ENTITY, SAG AREA, SWITCH TYPE, or GENERIC fields. (Section 8 describes the steps you follow to enter data in these fields.)

### 3.3 Working with the PREMIS/NMAG Screens

Some screen conventions that help you work with the PREMIS/NMAG screens include:

- You can enter information on the screen in upper or lower case letters. Any information you enter in lower case will be converted to upper case before it is used by the PREMIS/NMAG feature.
- You press the TAB key to move from one field to the next on the screens.
- The fields on the screens have "auto tabbing." If you fill a field completely with data, the cursor automatically moves to the next field. If you do not fill a field with data, press the TAB key to move to the next field.
- You press RETURN/ENTER when you have finished entering data on a screen. The actions you specified are validated immediately and then queued for execution at a scheduled time.
- You can return to the PREMIS system at any time. If you press function key 10, you return to the READY screen. If you press function key 1, you return to your default entry screen. However, if you have entered

information on a screen and you press function key 1 or 10 before you press RETURN/ENTER, the data you entered on that screen is not validated or executed.

### **3.4 PREMIS/NMAG Screen Validations**

After you finish entering information on a screen and you press RETURN/ENTER, validations are run on the information you entered. These validations verify that all required information has been entered and that entered information does not conflict with existing information in the PREMIS system database. If there are no problems with the screen input, the following message appears in the message area at the top of the screen:

"MSG 34: TRANSACTION(S) SENT TO QUEUE FOR PROCESSING."

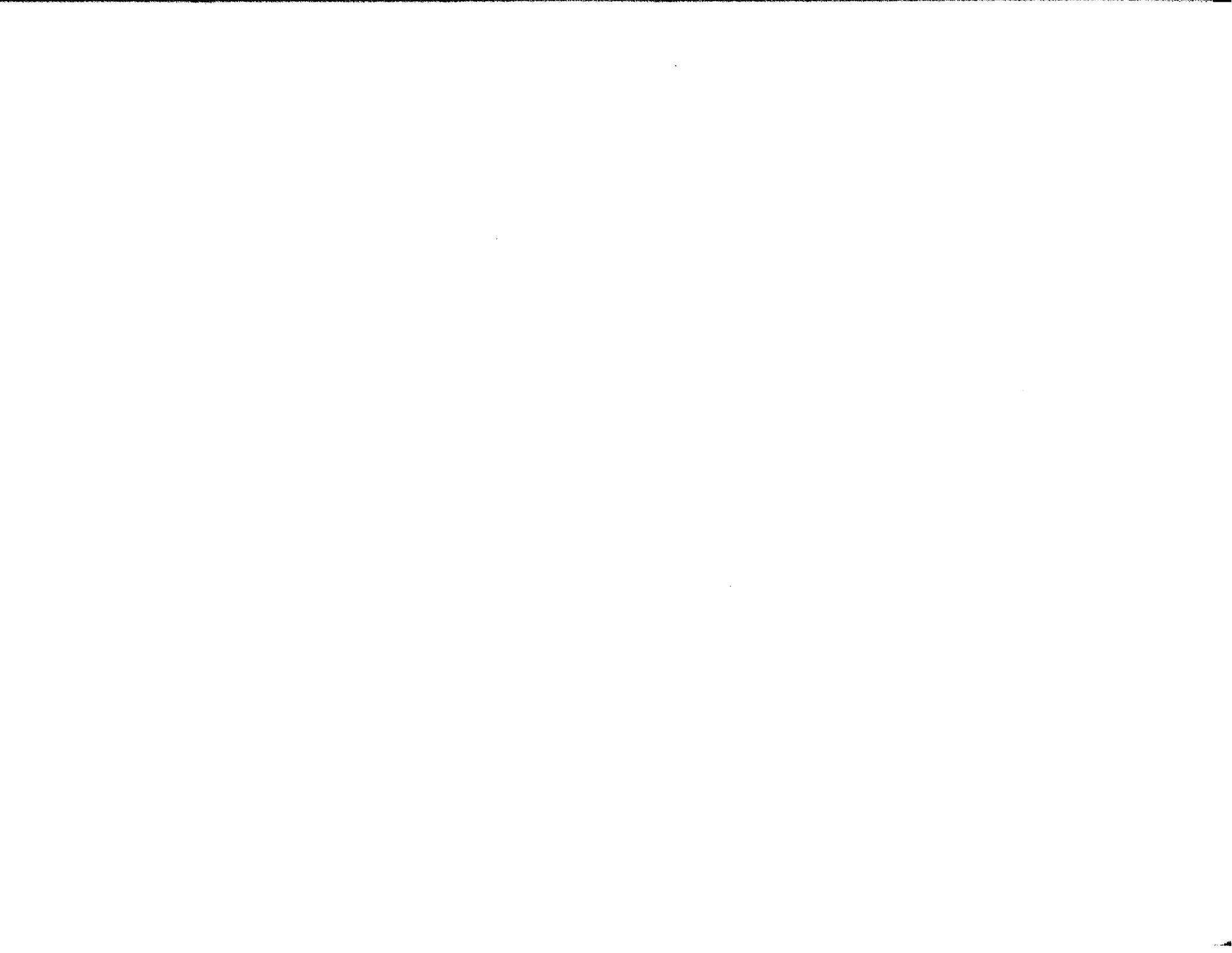
If there is an error, an error message appears and the cursor is positioned at the field in error. You can then correct the error and press RETURN/ENTER again. If there are additional errors, another error message appears. Again, you can correct the error and press RETURN/ENTER. This procedure continues until all errors have been corrected. See Section 9 for an explanation of the error messages.

### **3.5 Transaction Notifier**

You will receive a transaction notifier for each transaction that you perform on the MTC STG, MTC SVA, MTC SVES, and MTC FOL screens. These notifiers inform you of the results of your transactions. The notifiers appear at the default output destination, at the destination you specify in the DAC field, or at the destination specified in the PREMIS Output Routing Table if you are routing by wire center. Figure 3-8 presents an example of a transaction notifier.

```
88DEV          MJD
MTC SVA TRANSACTION PROCESSING
RUN DATE 11/01/90          RUN TIME 16:00
ACTION CODE   WIRE CENTER SWITCH   PRODUCT
D            CHNT,925   TRNGNJCH001  PRODUCT-OFFERED
TRANSACTION SUCCESSFUL-THE SWITCH AND PRODUCT ARE NO LONGER RELATED IN DB
PG 1 OF 1
END          END          END
01-Jan-80   00:08:40
```

Figure 3-8. MTC SVA Transaction Notifier



#### 4. MTC STG Screen

The MTC STG screen allows you to perform maintenance functions on the switches (and their types and generics) in the PREMIS system Market database.

To access the MTC STG screen, you must first log onto the PREMIS system and bring up the "READY" screen. At the READY prompt, enter **MSTG** followed by one blank space. Then press function key 1. The MTC STG screen appears.

The screenshot shows the MTC STG screen with the following layout:

MTC STG      EMP \_\_\_\_\_

          MC \_\_\_\_\_    TTA \_\_\_\_\_

ACT CODE	SWITCH	TYPE	GENERIC
-	_____	_____	_____
-	_____	_____	_____
-	_____	_____	_____
-	_____	_____	_____
-	_____	_____	_____
-	_____	_____	_____
-	_____	_____	_____
-	_____	_____	_____
-	_____	_____	_____
-	_____	_____	_____
-	_____	_____	_____
-	_____	_____	_____
-	_____	_____	_____
-	_____	_____	_____
-	_____	_____	_____
-	_____	_____	_____

DAC \_\_\_\_\_

Figure 4-1. MTC STG Screen

The MTC STG screen allows you to perform the following functions:

1. Add a switch by itself or add a switch with its type and generic
2. Change a switch name and/or change a switch's type and/or generic
3. Delete a switch with its type and generic or delete just the type and generic.

The following sections explain the procedures for performing these functions one at a time. However, the MTC STG screen allows you to enter as many functions on one screen as you can fit on the 16 lines that are provided. For

example, you can add a new switch, change another switch's generic number, and delete a third switch's type and generic all on the same MTC STG screen.

**NOTE**

The MTC STG functions do not take effect in the PREMIS system database immediately after you perform them on the screen. Since the MTC STG screen uses *deferred processing*, the functions you perform on this screen are processed according to the transaction queue configuration (possibly off-hours). See your system administrator for more information.



---

4. **ACT CODE** (required)

Enter A.

5. **SWITCH** (required)

Enter a switch name in COMMON LANGUAGE® CLI code form (11 characters). The switch name you enter cannot already exist in the PREMIS system Market database.

6. **TYPE** (required if entering **GENERIC** on this line; otherwise optional)

Enter the switch type (seven characters maximum).

7. **GENERIC** (required if entering **TYPE** on this line; otherwise optional)

Enter the switch generic number (six characters maximum).

8. Repeat Steps 4 through 7 if you want to add more switches to the database. You can add up to 16 switches on this screen. If you do not want to add additional switches, go to Step 10 unless you want to specify a nondefault output destination. In that case, press TAB until you reach the DAC field.

9. **DAC** (optional)

Enter the DAC designation if different from the default.

The DAC is the output destination. Output is automatically generated for each transaction on the screen. If you leave this field blank, output will appear at the default destination.

Figure 4-3 shows sample screen entries for adding a switch.

10. Press RETURN/ENTER. An error message appears if the MTC STG screen encounters a user input error; otherwise, the following message appears:

MSG 34: TRANSACTION(S) SENT TO QUEUE FOR PROCESSING.

A new MTC STG screen is displayed with the EMP field prepopulated with the information you entered in that field on the previous screen. The cursor appears in the WC field.

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- 
4. **ACT CODE** (required)  
Enter C.
  5. **SWITCH** (required)  
Enter the switch name in COMMON LANGUAGE CLI code form (11 characters). This switch name must already exist in the PREMIS system Market database.
  6. **TYPE** (required if changing switch type; otherwise optional)  
Enter the switch type (seven characters maximum) that corresponds to the switch you entered on this line.  
If you enter a type, you must also enter a generic on this line.
  7. **GENERIC** (required if changing generic; otherwise optional)  
Enter the switch generic (six characters maximum) that corresponds to the switch you entered on this line.  
If you enter a generic, you must also enter a type on this line.
  8. **ACT CODE** (required)  
Enter T.
  9. **SWITCH** (required if changing switch name)  
Enter the *new* switch name. This name cannot already exist in the PREMIS system Market database for this wire center.  
The name is changed for the switch and for all switch-product relationships in which the old name appeared.  
If you are not changing the switch name, press TAB to move past this field.
  10. **TYPE** (required if changing switch type)  
Enter the *new* switch type.  
If you are not changing the switch type, press TAB to move past this field.
  11. **GENERIC** (required if changing switch generic)  
Enter the *new* switch generic.
  12. Repeat Steps 4 through 11 if you want to change more switch names or types or generics. If you do not want to change more switch names or types or generics, go to Step 14 unless you want to specify a nondefault output destination. In that case, press TAB until you reach the DAC field.

13. **DAC** (optional)

Enter the DAC designation if different from the default.

The DAC is the output destination. Output is automatically generated for each transaction on the screen. If you leave this field blank, output will appear at the default destination.

Figures 4-5 and 4-6 show sample screen entries for changing a switch name and a switch type.

14. Press RETURN/ENTER. An error message appears if the MTC STG screen encounters a user input error; otherwise, the following message appears:

MSG 34: TRANSACTION(S) SENT TO QUEUE FOR PROCESSING.

A new MTC STG screen is displayed with the EMP field prepopulated with the information you entered in that field on the previous screen. The cursor appears in the WC field.

At this time, you can:

- Continue to perform MTC STG functions.
- Return to the PREMIS system by pressing function key 10 (return to the READY screen) or function key 1 (return to default entry screen). You can then perform any PREMIS system function.







4. **ACT CODE** (required)

Enter D.

5. **SWITCH** (required)

Enter a switch name in COMMON LANGUAGE CLI code form (11 characters). This switch name must already exist in the PREMIS system Market database.

If you enter a switch without a type and generic on this line, then the switch and all switch-product relationships that contain that switch will be deleted from the database. *If this transaction results in a product with no switch-product relationships, the product is deleted from the database.*

6. **TYPE** (required if deleting type and generic; otherwise optional)

Enter the switch type (seven characters maximum) that corresponds to the switch you entered on this line.

If you enter a type, you must also enter a generic on this line.

If you enter a type and generic on this line, then just the type and generic are deleted from the database for this switch.

7. **GENERIC** (required if deleting type and generic; otherwise optional)

Enter the switch generic (six characters maximum) that corresponds to the switch you entered on this line.

If you enter a generic, you must also enter a type on this line.

If you enter a type and generic on this line, then just the type and generic are deleted from the database for this switch.

8. Repeat Steps 4 through 7 if you want to delete additional switches or types and generics. If you do not want to delete more switches or types and generics, go to Step 10 unless you want to specify a nondefault output destination. In that case, press TAB until you reach the DAC field.

9. **DAC** (optional)

Enter the DAC designation if different from the default.

The DAC is the output destination. Output is automatically generated for each transaction on the screen. If you leave this field blank, output will appear at the default destination.

Figures 4-8 and 4-9 show sample screen entries for deleting a switch name and a type and generic.

10. Press RETURN/ENTER.

If you are deleting a switch, the following message appears:

MSG 37: WARNING: SCREEN CONTAINS SWITCH DELETE(S).  
PRESS ENTER AGAIN TO VERIFY AND PROCESS.

The message requests that you verify that you do indeed want to perform the delete transaction(s) entered on the screen. If you do, press RETURN/ENTER again. If you do not, press TAB until the cursor reaches the line with the delete information and press the space bar to erase the information. Then press RETURN/ENTER again.

An error message appears if the MTC STG screen encounters a user input error; otherwise, the following message appears:

MSG 34: TRANSACTION(S) SENT TO QUEUE FOR PROCESSING.

A new MTC STG screen is displayed with the EMP field prepopulated with the information you entered in that field on the previous screen. The cursor appears in the WC field.

At this time, you can:

- Continue to perform MTC STG functions.
- Return to the PREMIS system by pressing function key 10 (return to the READY screen) or function key 1 (return to default entry screen). You can then perform any PREMIS system function.







(possibly) multiple WC/TTA combinations. Global transactions are performed on products only. Switches are not allowed.

The information you enter at the top of the screen determines whether your updates will apply to a particular wire center/TTA combination (single transaction) or to the entire Market database or an entire market entity or an entire wire center (global transaction). If you want your updates to apply to a particular WC/TTA combination, you enter data in the WC and TTA fields only. On the other hand, if you want the updates to apply to the entire Market database, you enter an "X" in the MARKET DATA BASE field and you enter information in the SWITCH TYPE and GENERIC fields. If you want the updates to apply to a particular market entity, you enter information in the MARKET ENTITY field and in the SWITCH TYPE and GENERIC fields. If you want the updates to apply to a particular wire center, you enter information in the WC field and in the SWITCH TYPE and GENERIC fields.

After the top fields, three columns of fields are provided: ACT CODE, SWITCH, and PRODUCT. You use these fields to perform your updates to the portion of the Market database that you just identified. The following sections explain the procedures for performing these updates one at a time. However, the MTC SVA screen allows you to enter as many functions on one screen as you can fit on the 12 lines that are provided. For example, you can add a new switch, delete a product from the database, and change the switch in a switch-product relationship all on the same MTC SVA screen.

**NOTE**

The MTC SVA functions do not take effect in the PREMIS system database immediately after you perform them on the screen. Since the MTC SVA screen uses *deferred processing*, the functions you perform on this screen are processed according to the transaction queue configuration (possibly off-hours). See your system administrator for more information.



---

4. **WC** (required)

Enter a wire center name (eight characters maximum). This wire center must already exist in the PREMIS system PRM-TABLES database.

5. **TTA** (required)

Enter a terminating traffic area (TTA) using three numeric characters. This TTA must already exist in the PREMIS system SAG database in the wire center shown on this screen.

6. **SWITCH TYPE** (not allowed)

Press TAB to move the cursor past this field. Do not enter information in this field if you are specifying a wire center/TTA.

7. **GENERIC** (not allowed)

Press TAB to move the cursor past this field. Do not enter information in this field if you are specifying a wire center/TTA.

8. **ACT CODE** (required)

Enter A.

9. **SWITCH** (required)

Enter a switch name in COMMON LANGUAGE CLI code form (11 characters). The switch name you enter cannot already exist in the PREMIS system Market database.

10. Press TAB to move past the PRODUCT field. You do not need to enter data in this field.

11. Repeat Steps 8 through 10 if you want to add more switches to the database. You can add up to 12 switches on this screen. If you do not want to add additional switches, go to Step 13 unless you want to specify a nondefault output destination. In that case, press TAB until you reach the DAC field.

12. **DAC** (optional)

Enter the DAC designation if different from the default.

The DAC is the output destination. Output is automatically generated for each transaction on the screen. If you leave this field blank, output will appear at the default destination.

Figure 5-3 shows sample screen entries for adding a switch.



## 5.2 Change a Switch Name for a Wire Center/TTA

MTC SVA      EMP \_\_\_\_\_

LEVEL OF UPDATE:  
MARKET DATA BASE \_  
MARKET ENTITY \_\_\_\_\_  
MC \_\_\_\_\_ TTA \_\_\_\_\_  
SWITCH TYPE \_\_\_\_\_ GENERIC \_\_\_\_\_

ACT CODE	SWITCH	PRODUCT	F/A
-	_____	_____	
-	_____	_____	
-	_____	_____	
-	_____	_____	
-	_____	_____	
-	_____	_____	
-	_____	_____	
-	_____	_____	
-	_____	_____	
-	_____	_____	
-	_____	_____	
-	_____	_____	
-	_____	_____	
-	_____	_____	
-	_____	_____	
-	_____	_____	

DAC \_\_\_\_\_

Figure 5-4. MTC SVA Screen

1. **EMP** (required)

Enter an employee ID (seven characters maximum).

If this field already contains data from a previous screen and you want to change it, move the cursor back from the MARKET DATA BASE field to the EMP field and enter the new employee ID by typing over the existing employee ID.

2. **MARKET DATA BASE** (not allowed)

Press TAB to move the cursor past this field. Do not enter an X in this field if you are specifying a wire center/TTA.

3. **MARKET ENTITY** (not allowed)

Press TAB to move the cursor past this field. Do not enter information in this field if you are specifying a wire center/TTA.

- 
4. **WC** (required)  
Enter a wire center name (eight characters maximum). This wire center must already exist in the PREMIS system PRM-TABLES database.
  5. **TTA** (required)  
Enter a terminating traffic area (TTA) using three numeric characters. This TTA must already exist in the PREMIS system SAG database in the wire center shown on this screen.
  6. **SWITCH TYPE** (not allowed)  
  
Press TAB to move the cursor past this field. Do not enter information in this field if you are specifying a wire center/TTA.
  7. **GENERIC** (not allowed)  
  
Press TAB to move the cursor past this field. Do not enter information in this field if you are specifying a wire center/TTA.
  8. **ACT CODE** (required)  
Enter C.
  9. **SWITCH** (required)  
Enter the switch name you want to change in COMMON LANGUAGE CLI code form (11 characters). This switch name must already exist in the PREMIS system Market database.
  10. Press TAB to move past the PRODUCT field. You should not enter data in this field.
  11. **ACT CODE** (required)  
Enter T.
  12. **SWITCH** (required)  
Enter the *new* switch name. This name cannot already exist in the PREMIS system Market database for this wire center.  
  
The name is changed for the switch and for all switch-product relationships in which the old name appeared.
  13. Repeat Steps 8 through 12 if you want to change more switch names. If you do not want to change more switch names, go to Step 15 unless you want to specify a nondefault output destination. In that case, press TAB until you reach the DAC field.

14. **DAC** (optional)

Enter the DAC designation if different from the default.

The DAC is the output destination. Output is automatically generated for each transaction on the screen. If you leave this field blank, output will appear at the default destination.

Figure 5-5 shows sample screen entries for changing a switch name.

15. Press RETURN/ENTER. An error message appears if the MTC SVA screen encounters a user input error; otherwise, the following message appears:

MSG 34: TRANSACTION(S) SENT TO QUEUE FOR PROCESSING.

A new MTC SVA screen is displayed with the EMP field prepopulated with the information you entered in that field on the previous screen. The cursor appears in the MARKET DATA BASE field.

At this time, you can:

- Continue to perform MTC SVA functions.
- Return to the PREMIS system by pressing function key 10 (return to the READY screen) or function key 1 (return to default entry screen). You can then perform any PREMIS system function.





- 
4. **WC** (required)  
Enter a wire center name (eight characters maximum). This wire center must already exist in the PREMIS system PRM-TABLES database.
  5. **TTA** (required)  
Enter a terminating traffic area (TTA) using three numeric characters. This TTA must already exist in the PREMIS system SAG database in the wire center shown on this screen.
  6. **SWITCH TYPE** (not allowed)  
  
Press TAB to move the cursor past this field. Do not enter information in this field if you are specifying a wire center/TTA.
  7. **GENERIC** (not allowed)  
  
Press TAB to move the cursor past this field. Do not enter information in this field if you are specifying a wire center/TTA.
  8. **ACT CODE** (required)  
Enter D.
  9. **SWITCH** (required)  
Enter a switch name in COMMON LANGUAGE CLI code form (11 characters). This switch name must already exist in the PREMIS system Market database.  
  
*The switch and all switch-product relationships that contain that switch will be deleted from the database. If this transaction results in a product with no switch-product relationships, the product is deleted from the database.*
  10. Repeat Steps 8 and 9 if you want to delete additional switches. If you do not want to delete more switches, go to Step 12 unless you want to specify a nondefault output destination. In that case, press TAB until you reach the DAC field.
  11. **DAC** (optional)  
Enter the DAC designation if different from the default.

The DAC is the output destination. Output is automatically generated for each transaction on the screen. If you leave this field blank, output will appear at the default destination.

Figure 5-7 shows sample screen entries for deleting a switch.

12. Press RETURN/ENTER. A message appears in the screen message area:

MSG 37: WARNING: SCREEN CONTAINS SWITCH DELETE(S).  
PRESS ENTER AGAIN TO VERIFY AND PROCESS

This message requests that you verify that you do indeed want to perform the delete transactions entered on this screen. If you do, press RETURN/ENTER again. If you do not, press TAB until the cursor reaches the line with the delete information and press the space bar to erase the information. Then press RETURN/ENTER again.

An error message appears if the MTC SVA screen encounters a user input error; otherwise, the following message appears:

MSG 34: TRANSACTION(S) SENT TO QUEUE FOR PROCESSING.

A new MTC SVA screen is displayed with the EMP field prepopulated with the information you entered in that field on the previous screen. The cursor appears in the MARKET DATA BASE field.

At this time, you can:

- Continue to perform MTC SVA functions.
- Return to the PREMIS system by pressing function key 10 (return to the READY screen) or function key 1 (return to the default entry screen). You can then perform any PREMIS system function.





- 
3. **MARKET ENTITY** (not allowed)  
  
Press TAB to move the cursor past this field. Do not enter information in this field if you are specifying a wire center/TTA.
  4. **WC** (required)  
  
Enter a wire center name (eight characters maximum). This wire center must already exist in the PREMIS system PRM-TABLES database.
  5. **TTA** (required)  
  
Enter a terminating traffic area (TTA) using three numeric characters. This TTA must already exist in the PREMIS system SAG database in the wire center shown on this screen.
  6. **SWITCH TYPE** (not allowed)  
  
Press TAB to move the cursor past this field. Do not enter information in this field if you are specifying a wire center/TTA.
  7. **GENERIC** (not allowed)  
  
Press TAB to move the cursor past this field. Do not enter information in this field if you are specifying a wire center/TTA.
  8. **ACT CODE** (required)  
  
Enter D.
  9. **SWITCH** (required)  
  
Enter the name of the switch you want to change in the switch-product relationship. This switch name should be entered in COMMON LANGUAGE CLI code form (11 characters). This switch name must already exist in the PREMIS system Market database.
  10. **PRODUCT** (required)  
  
Enter the name of the product (30 characters maximum) in the switch-product relationship. This product name must already exist in the PREMIS system Market database.

11. **ACT CODE** (required)

Enter A.

12. **SWITCH** (required)

Enter the name of the *new* switch you want to use in the switch-product relationship. This switch can be an existing switch in the PREMIS system Market database.

13. **PRODUCT** (required)

Enter the name of the product. (This should be the same product name you entered on the preceding line.)

14. Repeat Steps 8 through 13 if you want to change additional switches in switch-product relationships. If you do not want to change more switches, go to Step 16 unless you want to specify a nondefault output destination. In that case, press TAB until you reach the DAC field.

15. **DAC** (optional)

Enter the DAC designation if different from the default.

The DAC is the output destination. Output is automatically generated for each transaction on the screen. If you leave this field blank, output will appear at the default destination.

Figure 5-9 shows sample screen entries for changing the switch in a switch-product relationship.

16. Press RETURN/ENTER. An error message appears if the MTC SVA screen encounters a user input error; otherwise, the following message appears:

**MSG 34: TRANSACTION(S) SENT TO QUEUE FOR PROCESSING.**

A new MTC SVA screen is displayed with the EMP field prepopulated with the information you entered in that field on the previous screen. The cursor appears in the MARKET DATA BASE field.

At this time, you can:

- Continue to perform MTC SVA functions.
- Return to the PREMIS system by pressing function key 10 (return to the READY screen) or function key 1 (return to the default entry screen). You can then perform any PREMIS system function.

MTC SVA      EMP HM

LEVEL OF UPDATE:  
MARKET DATA BASE \_  
MARKET ENTITY \_\_\_\_\_  
MC 806927    TTA 123  
SWITCH TYPE \_\_\_\_\_    GENERIC \_\_\_\_\_

ACT CODE	SWITCH	PRODUCT	F/A
D	LTRYSTRM002	PRESTIGE	
A	LTRYSTRM003	PRESTIGE	
-	_____	_____	
-	_____	_____	
-	_____	_____	
-	_____	_____	
-	_____	_____	
-	_____	_____	
-	_____	_____	
-	_____	_____	
-	_____	_____	
-	_____	_____	

DAC \_\_\_\_\_

Figure 5-9. Changing Switch in Switch-Product Relationship

### 5.5 Add a Switch-Product Relationship for a Wire Center/TTA

You can use the procedure presented in this section to add a new product to the database. (A product cannot exist in the database without a relationship to a switch.)

MTC SVA      EMP \_\_\_\_\_

LEVEL OF UPDATE:  
MARKET DATA BASE \_  
MARKET ENTITY \_\_\_\_\_  
MC \_\_\_\_\_ TTA \_\_\_\_  
SWITCH TYPE \_\_\_\_\_ GENERIC \_\_\_\_\_

ACT CODE	SWITCH	PRODUCT	F/A
-	_____	_____	
-	_____	_____	
-	_____	_____	
-	_____	_____	
-	_____	_____	
-	_____	_____	
-	_____	_____	
-	_____	_____	
-	_____	_____	
-	_____	_____	
-	_____	_____	
-	_____	_____	
-	_____	_____	
-	_____	_____	
-	_____	_____	
-	_____	_____	

DAC \_\_\_\_\_

Figure 5-10. MTC SVA Screen

- EMP** (required)  
Enter an employee ID (seven characters maximum)  
If this field already contains data from a previous screen and you want to change it, move the cursor back from the MARKET DATA BASE field to the EMP field and enter the new employee ID by typing over the existing employee ID.
- MARKET DATA BASE** (not allowed)  
Press TAB to move the cursor past this field. Do not enter an X in this field if you are specifying a wire center/TTA.

---

3. **MARKET ENTITY** (not allowed)

Press TAB to move the cursor past this field. Do not enter information in this field if you are specifying a wire center/TTA.

4. **WC** (required)

Enter a wire center name (eight characters maximum). This wire center must already exist in the PREMIS system PRM-TABLES database.

5. **TTA** (required)

Enter a terminating traffic area (TTA) using three numeric characters. This TTA must already exist in the PREMIS system SAG database in the wire center shown on this screen.

6. **SWITCH TYPE** (not allowed)

Press TAB to move the cursor past this field. Do not enter information in this field if you are specifying a wire center/TTA.

7. **GENERIC** (not allowed)

Press TAB to move the cursor past this field. Do not enter information in this field if you are specifying a wire center/TTA.

8. **ACT CODE** (required)

Enter A.

9. **SWITCH** (required)

Enter a switch name in COMMON LANGUAGE CLI code form (11 characters). If this switch does not already exist in the database, then this transaction adds the switch to the database, also.

10. **PRODUCT** (required)

Enter a product name (30 characters maximum). The product name you enter here is associated in the database with the switch name you entered in the preceding field.

11. Repeat Steps 8 through 10 if you want to add additional relationships. If you do not want to add more relationships, go to Step 13 unless you want to specify a nondefault output destination. In that case, press TAB until you reach the DAC field.

12. **DAC** (optional)

Enter the DAC designation if different from the default.

The DAC is the output destination. Output is automatically generated for each transaction on the screen. If you leave this field blank, output will appear at the default destination.

Figure 5-11 shows sample screen entries for adding a product.

13. Press RETURN/ENTER. An error message appears if the MTC SVA screen encounters a user input error; otherwise, the following message appears:

MSG 34: TRANSACTION(S) SENT TO QUEUE FOR PROCESSING.

A new MTC SVA screen is displayed with the EMP field prepopulated with the information you entered in that field on the previous screen. The cursor appears in the MARKET DATA BASE field.

At this time, you can:

- Continue to perform MTC SVA functions.
- Return to the PREMIS system by pressing function key 10 (return to the READY screen) or function key 1 (return to the default entry screen). You can then perform any PREMIS system function.

MTC SVA      EMP HM

LEVEL OF UPDATE:  
MARKET DATA BASE \_  
MARKET ENTITY \_\_\_\_\_  
MC 806927    TTA 123  
SWITCH TYPE \_\_\_\_\_    GENERIC \_\_\_\_\_

ACT CODE	SWITCH	PRODUCT	F/A
A	LTRYSTRR002	ISDN-B	
-	_____	_____	
-	_____	_____	
-	_____	_____	
-	_____	_____	
-	_____	_____	
-	_____	_____	
-	_____	_____	
-	_____	_____	
-	_____	_____	
-	_____	_____	
-	_____	_____	
-	_____	_____	
-	_____	_____	
-	_____	_____	

DAC \_\_\_\_\_

Figure 5-11. Adding a Switch-Product Relationship



- 
4. **WC** (required)  
Enter a wire center name (eight characters maximum). This wire center must already exist in the PREMIS system PRM-TABLES database.
  5. **TTA** (required)  
Enter a terminating traffic area (TTA) using three numeric characters. This TTA must already exist in the PREMIS system SAG database in the wire center shown on this screen.
  6. **SWITCH TYPE** (not allowed)  
Press TAB to move the cursor past this field. Do not enter information in this field if you are specifying a wire center/TTA.
  7. **GENERIC** (not allowed)  
Press TAB to move the cursor past this field. Do not enter information in this field if you are specifying a wire center/TTA.
  8. **ACT CODE** (required)  
Enter C.
  9. **SWITCH** (not allowed)  
Press TAB to move past the SWITCH field. Do not enter data in this field.
  10. **PRODUCT** (required)  
Enter the product name you want to change (30 characters maximum). This product must already exist in the PREMIS system Market database.
  11. **ACT CODE** (required)  
Enter T.
  12. Press TAB to move past the SWITCH field. Do not enter data in this field.
  13. **PRODUCT** (required)  
Enter the *new* product name. This name cannot already exist in the PREMIS system Market database for this wire center.  
The name is changed for the product and for all switch-product relationships in which the old product name appeared.

14. Repeat Steps 8 through 13 if you want to change additional product names. If you do not want to change more product names, go to Step 16 unless you want to specify a nondefault output destination. In that case, press TAB until you reach the DAC field.

15. **DAC** (optional)

Enter the DAC designation if different from the default.

The DAC is the output destination. Output is automatically generated for each transaction on the screen. If you leave this field blank, output will appear at the default destination.

Figure 5-13 shows sample screen entries for changing a product name.

16. Press RETURN/ENTER. An error message appears if the MTC SVA screen encounters a user input error; otherwise, the following message appears:

MSG 34: TRANSACTION(S) SENT TO QUEUE FOR PROCESSING.

A new MTC SVA screen is displayed with the EMP field prepopulated with the information you entered in that field on the previous screen. The cursor appears in the MARKET DATA BASE field.

At this time, you can:

- Continue to perform MTC SVA functions.
- Return to the PREMIS system by pressing function key 10 (return to the READY screen) or function key 1 (return to the default entry screen). You can then perform any PREMIS system function.

MTC SVA      EMP HM

LEVEL OF UPDATE:  
MARKET DATA BASE \_  
MARKET ENTITY \_\_\_\_\_  
MC 806927    TTA 123  
SWITCH TYPE \_\_\_\_\_    GENERIC \_\_\_\_\_

ACT CODE	SWITCH	PRODUCT	F/A
C	_____	CENTURY1	
T	_____	CENTURY2	
-	_____	_____	
-	_____	_____	
-	_____	_____	
-	_____	_____	
-	_____	_____	
-	_____	_____	
-	_____	_____	
-	_____	_____	
-	_____	_____	

DAC LP12

Figure 5-13. Changing Product Name



- 
4. **WC** (required)  
Enter a wire center name (eight characters maximum). This wire center must already exist in the PREMIS system PRM-TABLES database.
  5. **TTA** (required)  
Enter a terminating traffic area (TTA) using three numeric characters. This TTA must already exist in the PREMIS system SAG database in the wire center shown on this screen.
  6. **SWITCH TYPE** (not allowed)  
Press TAB to move the cursor past this field. Do not enter information in this field if you are specifying a wire center/TTA.
  7. **GENERIC** (not allowed)  
Press TAB to move the cursor past this field. Do not enter information in this field if you are specifying a wire center/TTA.
  8. **ACT CODE** (required)  
Enter D.
  9. **SWITCH** (required)  
Enter a switch name in COMMON LANGUAGE CLI code form (11 characters). The switch name must already exist in the PREMIS system Market database and must be associated with the product you want to delete.
  10. **PRODUCT** (required)  
Enter the name of the product you want to delete. This transaction deletes the switch-product relationship you specified on this line. It does not delete the switch or the product from other switch-product relationships in the database. *If this transaction results in a product with no other switch-product relationships, the product is deleted from the database.*
  11. Repeat Steps 8 through 10 if you want to delete additional switch-product relationships. If you do not want to delete more switch-product relationships, go to Step 13 unless you want to specify a nondefault output destination. In that case, press TAB until you reach the DAC field.
  12. **DAC** (optional)  
Enter the DAC designation if different from the default.

The DAC is the output destination. Output is automatically generated for each transaction on the screen. If you leave this field blank, output will appear at the default destination.

Figure 5-15 shows sample screen entries for deleting a product from a switch.

13. Press RETURN/ENTER. An error message appears if the MTC SVA screen encounters a user input error; otherwise, the following message appears:  
MSG 34: TRANSACTION(S) SENT TO QUEUE FOR PROCESSING.  
A new MTC SVA screen is displayed with the EMP field prepopulated with the information you entered in that field on the previous screen. The cursor appears in the MARKET DATA BASE field.

At this time, you can:

- Continue to perform MTC SVA functions.
- Return to the PREMIS system by pressing function key 10 (return to the READY screen) or function key 1 (return to the default entry screen). You can then perform any PREMIS system function.

MTC SVA      EMP HW

LEVEL OF UPDATE:  
MARKET DATA BASE \_  
MARKET ENTITY \_\_\_\_\_  
WC 806927    TTA 123  
SWITCH TYPE \_\_\_\_\_    GENERIC \_\_\_\_\_

ACT CODE	SWITCH	PRODUCT	F/A
D	LTRYSTRW001	PRESTIGE	
-	_____	_____	
-	_____	_____	
-	_____	_____	
-	_____	_____	
-	_____	_____	
-	_____	_____	
-	_____	_____	
-	_____	_____	
-	_____	_____	
-	_____	_____	
-	_____	_____	

DAC \_\_\_\_\_

Figure 5-15. Deleting a Switch-Product Relationship



- 
4. **WC** (required)  
Enter a wire center name (eight characters maximum). This wire center must already exist in the PREMIS system PRM-TABLES database.
  5. **TTA** (required)  
Enter a terminating traffic area (TTA) using three numeric characters. This TTA must already exist in the PREMIS system SAG database in the wire center shown on this screen.
  6. **SWITCH TYPE** (not allowed)  
Press TAB to move the cursor past this field. Do not enter information in this field if you are specifying a wire center/TTA.
  7. **GENERIC** (not allowed)  
Press TAB to move the cursor past this field. Do not enter information in this field if you are specifying a wire center/TTA.
  8. **ACT CODE** (required)  
Enter D.
  9. **SWITCH** (not allowed)  
Press TAB to move past the SWITCH field. Do not enter data in this field.
  10. **PRODUCT** (required)  
Enter the name of the product you want to delete. *This transaction deletes the product and all switch-product relationships containing the product from the database.*
  11. Repeat Steps 8 through 10 if you want to delete additional products from the database. If you do not want to delete more products, go to Step 13 unless you want to specify a nondefault output destination. In that case, press TAB until you reach the DAC field.
  12. **DAC** (optional)  
Enter the DAC designation if different from the default.  
The DAC is the output destination. Output is automatically generated for each transaction on the screen. If you leave this field blank, the output will appear at the default destination.  
Figure 5-17 shows sample screen entries for deleting a product from the database.



### 5.9 Change the Product in a Switch-Product Relationship for a Wire Center/TTA

To perform this function, you use two action codes: D (delete) for the "old" product and A (add) for the "new" product.

MTC SVA      EMP \_\_\_\_\_

LEVEL OF UPDATE:  
MARKET DATA BASE \_  
MARKET ENTITY \_\_\_\_\_  
WC \_\_\_\_\_ TTA \_\_\_\_  
SWITCH TYPE \_\_\_\_\_ GENERIC \_\_\_\_\_

ACT CODE	SWITCH	PRODUCT	F/A
-	_____	_____	
-	_____	_____	
-	_____	_____	
-	_____	_____	
-	_____	_____	
-	_____	_____	
-	_____	_____	
-	_____	_____	
-	_____	_____	
-	_____	_____	
-	_____	_____	
-	_____	_____	
-	_____	_____	
-	_____	_____	
-	_____	_____	
-	_____	_____	

DAC \_\_\_\_\_

Figure 5-18. MTC SVA Screen

- EMP (required)**  
Enter an employee ID (seven characters maximum).  
If this field already contains data from a previous screen and you want to change it, move the cursor back from the MARKET DATA BASE field to the EMP field and enter the new employee ID by typing over the existing employee ID.
- MARKET DATA BASE (not allowed)**  
Press TAB to move the cursor past this field. Do not enter an X in this field if you are specifying a wire center/TTA.

---

3. **MARKET ENTITY** (not allowed)

Press TAB to move the cursor past this field. Do not enter information in this field if you are specifying a wire center/TTA.

4. **WC** (required)

Enter a wire center (eight characters maximum). This wire center must already exist in the PREMIS system PRM-TABLES database.

5. **TTA** (required)

Enter a terminating traffic area (TTA) using three numeric characters. This TTA must already exist in the PREMIS system SAG database in the wire center shown on this screen.

6. **SWITCH TYPE** (not allowed)

Press TAB to move the cursor past this field. Do not enter information in this field if you are specifying a wire center/TTA.

7. **GENERIC** (not allowed)

Press TAB to move the cursor past this field. Do not enter information in this field if you are specifying a wire center/TTA.

8. **ACT CODE** (required)

Enter D.

9. **SWITCH** (required)

Enter the name of the switch in the switch-product relationship. This switch name should be entered in COMMON LANGUAGE CLI code form (11 characters). This switch must already exist in the PREMIS system Market database.

10. **PRODUCT** (required)

Enter the name of the product (30 characters maximum) you want to change in the switch-product relationship. This product must already exist in the PREMIS system Market database.

11. **ACT CODE** (required)

Enter A.

12. **SWITCH** (required)

Enter the name of the switch in the switch-product relationship. (This is the same switch name you entered on the preceding line.)

---

13. **PRODUCT** (required)

Enter the name of the *new* product you want to use in the switch-product relationship. This product can be an existing product in the PREMIS system Market database.

14. Repeat Steps 8 through 13 if you want to change additional products. If you do not want to change more products, go to Step 16 unless you want to specify a nondefault output destination. In that case, press TAB until you reach the DAC field.

15. **DAC** (optional)

Enter the DAC designation if different from the default.

The DAC is the output destination. Output is automatically generated for each transaction on the screen. If you leave this field blank, output will appear at the default destination.

Figure 5-19 shows sample screen entries for changing the product in a switch-product relationship.

16. Press RETURN/ENTER. An error message appears if the MTC SVA screen encounters a user input error; otherwise, the following message appears:

MSG 34: TRANSACTION(S) SENT TO QUEUE FOR PROCESSING.

A new MTC SVA screen is displayed with the EMP field prepopulated with the information you entered in that field on the previous screen. The cursor appears in the MARKET DATA BASE field.

At this time, you can:

- Continue to perform MTC SVA functions.
- Return to the PREMIS system by pressing function key 10 (return to the READY screen) or function key 1 (return to the default entry screen). You can then perform any PREMIS system function.



### 5.10 Change the Switch and Product in a Switch-Product Relationship for a Wire Center/TTA

To perform this function, you use two action codes: D (delete) for the "old" switch and product and A (add) for the "new" switch and product.

MTC SVA      EMP \_\_\_\_\_

LEVEL OF UPDATE:  
MARKET DATA BASE \_  
MARKET ENTITY \_\_\_\_\_  
WC \_\_\_\_\_ TTA \_\_\_\_\_  
SWITCH TYPE \_\_\_\_\_ GENERIC \_\_\_\_\_

ACT CODE	SWITCH	PRODUCT	F/A
-	_____	_____	
-	_____	_____	
-	_____	_____	
-	_____	_____	
-	_____	_____	
-	_____	_____	
-	_____	_____	
-	_____	_____	
-	_____	_____	
-	_____	_____	
-	_____	_____	
-	_____	_____	
-	_____	_____	
-	_____	_____	
-	_____	_____	

DAC \_\_\_\_\_

Figure 5-20. MTC SVA Screen

- EMP** (required)  
Enter an employee ID (seven characters maximum).  
If this field already contains data from a previous screen and you want to change it, move the cursor back from the MARKET DATA BASE field to the EMP field and enter the new employee ID by typing over the existing employee ID.
- MARKET DATA BASE** (not allowed)  
Press TAB to move the cursor past this field. Do not enter an X in this field if you are specifying a wire center/TTA.

3. **MARKET ENTITY** (not allowed)

Press TAB to move the cursor past this field. Do not enter information in this field if you are specifying a wire center/TTA.

4. **WC** (required)

Enter a wire center name (eight characters maximum). This wire center must already exist in the PREMIS system PRM-TABLES database.

5. **TTA** (required)

Enter a terminating traffic area (TTA) using three numeric characters. This TTA must already exist in the PREMIS system SAG database in the wire center shown on this screen.

6. **SWITCH TYPE** (not allowed)

Press TAB to move the cursor past this field. Do not enter information in this field if you are specifying a wire center/TTA.

7. **GENERIC** (not allowed)

Press TAB to move the cursor past this field. Do not enter information in this field if you are specifying a wire center/TTA.

8. **ACT CODE** (required)

Enter D.

9. **SWITCH** (required)

Enter the name of the switch you want to change in the switch-product relationship. This switch name should be entered in COMMON LANGUAGE CLLI code form (11 characters). This switch must already exist in the PREMIS system Market database.

10. **PRODUCT** (required)

Enter the name of the product (30 characters maximum) you want to change in the switch-product relationship. This product must already exist in the PREMIS system Market database.

11. **ACT CODE** (required)

Enter A.

---

12. **SWITCH** (required)

Enter the name of the *new* switch you want to use in the switch-product relationship. This switch can be an existing switch in the PREMIS system Market database.

13. **PRODUCT** (required)

Enter the name of the *new* product you want to use in the switch-product relationship. This product can be an existing product in the PREMIS system Market database.

14. Repeat Steps 8 through 13 if you want change additional switch-product relationships. If you do not want to change more switch-product relationships, go to Step 16 unless you want to specify a nondefault output destination. In that case, press TAB until you reach the DAC field.

15. **DAC** (optional)

Enter the DAC designation if different from the default.

The DAC is the output destination. Output is automatically generated for each transaction on the screen. If you leave this field blank, output will appear at the default destination.

Figure 5-21 shows sample screen entries for changing the switch and product in a switch-product relationship.

16. Press RETURN/ENTER. An error message appears if the MTC SVA screen encounters a user input error; otherwise, the following message appears:

MSG 34: TRANSACTION(S) SENT TO QUEUE FOR PROCESSING.

A new MTC SVA screen is displayed with the EMP field prepopulated with the information you entered in that field on the previous screen. The cursor appears in the MARKET DATA BASE field.

At this time, you can:

- Continue to perform MTC SVA functions.
- Return to the PREMIS system by pressing function key 10 (return to the READY screen) or press function key 1 (return to the default entry screen). You can then perform any PREMIS system function.





3. **MARKET ENTITY** (required to enter information in this field or MARKET DATA BASE or WC field)  
Enter the name of a market entity (six characters maximum). This market entity represents a specific area of the Market database.  
If you enter information in this field, you cannot enter information in the MARKET DATA BASE or WC field.
4. **WC** (required to enter information in this field or MARKET DATA BASE or MARKET ENTITY field)  
Enter the name of a wire center.  
If you enter information in this field, you cannot enter information in the MARKET DATA BASE or MARKET ENTITY field.
5. **TTA** (not allowed)  
Press TAB to move the cursor past this field. Do not enter information in this field if you are specifying MARKET DATA BASE or a market entity or wire center.
6. **SWITCH TYPE** (required)  
Enter a switch type (seven characters maximum).
7. **GENERIC** (required)  
Enter the switch generic (six characters maximum).
8. **ACT CODE** (required)  
Enter A.
9. **SWITCH** (not allowed)  
Press TAB to move the cursor past this field. Do not enter information in this field.
10. **PRODUCT** (required)  
Enter a product name. This product will be associated with all switches of the type and generic that you specified above. These new switch-product relationships will apply to the wire center or market entity you specified or to the entire MARKET database if you entered an X in that field.

- 
11. Repeat Steps 8 through 10 if you want to add more products. You can add up to 12 products on this screen.\* If you do not want to add additional products, go to Step 13 unless you want to specify a nondefault output destination. In that case, press TAB until you reach the DAC field.

12. **DAC** (optional)

Enter the DAC designation if different from the default.

The DAC is the output destination. Output is automatically generated for each transaction on the screen. If you leave this field blank, output will appear at the default destination.

Figure 5-23 shows sample screen entries for adding products.

13. Press RETURN/ENTER. An error message appears if the MTC SVA screen encounters a user input error; otherwise, the following message appears:

MSG 72: THE GLOBAL(S) WILL CAUSE ? UPDATES TO BE MADE TO THE MARKET DATA BASE.

(The number of updates noted in this message will vary.) A new MTC SVA screen is displayed with the EMP field prepopulated with the information you entered in that field on the previous screen. The cursor appears in the MARKET DATA BASE field.

At this time, you can:

- Continue to perform MTC SVA functions.
- Return to the PREMIS system by pressing function key 10 (return to the READY screen) or function key 1 (return to default entry screen). You can then perform any PREMIS system function.

---

\* If you are combining add, change, and delete transactions on the same screen, do not enter a product name more than once.





3. **MARKET ENTITY** (required to enter information in this field or MARKET DATA BASE or WC field)

Enter the name of a market entity (six characters maximum). This market entity represents a specific area of the Market database.

If you enter information in this field, you cannot enter information in the MARKET DATA BASE or WC field.

4. **WC** (required to enter information in this field or MARKET DATA BASE or MARKET ENTITY field)

Enter the name of a wire center.

If you enter information in this field, you cannot enter information in the MARKET DATA BASE or MARKET ENTITY field.

5. **TTA** (not allowed)

Press TAB to move the cursor past this field. Do not enter information in this field if you are specifying MARKET DATA BASE or a market entity or wire center.

6. **SWITCH TYPE** (required)

Enter a switch type (seven characters maximum).

7. **GENERIC** (required)

Enter the switch generic (six characters maximum).

8. **ACT CODE** (required)

Enter C.

9. **SWITCH** (not allowed)

Press TAB to move the cursor past this field. Do not enter information in this field.

10. **PRODUCT** (required)

Enter a product name. This product will be changed for all switches of the type and generic that you specified above. The product change will apply to the wire center or market entity you specified or to the entire MARKET database if you entered an X in that field.

11. **ACT CODE** (required)

Enter T.

---

12. **SWITCH** (not allowed)

Press TAB to move the cursor past this field. Do not enter information in this field.

13. **PRODUCT** (required)

Enter a product name. This product will replace the product you entered on the previous line for all switches of the type and generic that you specified above. The product change will apply to the wire center or market entity you specified or to the entire MARKET database if you entered an X in that field.

14. Repeat Steps 8 through 13 if you want to change more products. You can change up to six products on this screen.\* If you do not want to change additional products, go to Step 16 unless you want to specify a nondefault output destination. In that case, press TAB until you reach the DAC field.

15. **DAC** (optional)

Enter the DAC designation if different from the default.

The DAC is the output destination. Output is automatically generated for each transaction on the screen. If you leave this field blank, output will appear at the default destination.

Figure 5-25 shows sample screen entries for changing products.

16. Press RETURN/ENTER. An error message appears if the MTC SVA screen encounters a user input error; otherwise, the following message appears:

MSG 72: THE GLOBAL(S) WILL CAUSE ? UPDATES TO BE MADE TO THE MARKET DATA BASE.

(The number of updates noted in this message will vary.) A new MTC SVA screen is displayed with the EMP field prepopulated with the information you entered in that field on the previous screen. The cursor appears in the MARKET DATA BASE field.

---

\* If you are combining add, change, and delete transactions on the same screen, do not enter a product name more than once.





3. **MARKET ENTITY** (required to enter information in this field or MARKET DATA BASE or WC field)

Enter the name of a market entity (six characters maximum). This market entity represents a specific area of the Market database.

If you enter information in this field, you cannot enter information in the MARKET DATA BASE or WC field.

4. **WC** (required to enter information in this field or MARKET DATA BASE or MARKET ENTITY field)

Enter the name of a wire center.

If you enter information in this field, you cannot enter information in the MARKET DATA BASE or MARKET ENTITY field.

5. **TTA** (not allowed)

Press TAB to move the cursor past this field. Do not enter information in this field if you are specifying MARKET DATA BASE or a market entity or wire center.

6. **SWITCH TYPE** (required)

Enter a switch type (seven characters maximum).

7. **GENERIC** (required)

Enter the switch generic (six characters maximum).

8. **ACT CODE** (required)

Enter D.

9. **SWITCH** (not allowed)

Press TAB to move the cursor past this field. Do not enter information in this field.

10. **PRODUCT** (required)

Enter a product name. This product will be deleted from all switches of the type and generic that you specified above. The product deletion will apply to the wire center or market entity you specified or to the entire MARKET database if you entered an X in that field.

---

11. Repeat Steps 8 through 10 if you want to delete more products. You can delete up to 12 products on this screen.\* If you do not want to delete additional products, go to Step 13 unless you want to specify a nondefault output destination. In that case, press TAB until you reach the DAC field.

12. **DAC** (optional)

Enter the DAC designation if different from the default.

The DAC is the output destination. Output is automatically generated for each transaction on the screen. If you leave this field blank, output will appear at the default destination.

Figure 5-27 shows sample screen entries for deleting products.

13. Press RETURN/ENTER. An error message appears if the MTC SVA screen encounters a user input error; otherwise, the following message appears:

MSG 72: THE GLOBAL(S) WILL CAUSE ? UPDATES TO BE MADE TO THE MARKET DATA BASE.

(The number of updates noted in this message will vary.) A new MTC SVA screen is displayed with the EMP field prepopulated with the information you entered in that field on the previous screen. The cursor appears in the MARKET DATA BASE field.

At this time, you can:

- Continue to perform MTC SVA functions.
- Return to the PREMIS system by pressing function key 10 (return to the READY screen) or function key 1 (return to default entry screen). You can then perform any PREMIS system function.

---

\* If you are combining add, change, and delete transactions on the same screen, do not enter a product name more than once.



## 6. MTC SVES Screen

The MTC SVES screen allows you to add, change, or delete embargo remarks and the relief date for a specific switch-product relationship. The switch-product relationship you specify on this screen must already exist in the PREMIS system Market database.

To access the MTC SVES screen, you must first log onto the PREMIS system and bring up the "READY" screen. At the READY prompt, enter **MSVES** followed by one blank space. Then press function key 1. The MTC SVES screen appears.

MTC SVES	EMP _____		
	WC _____	TTA _____	
ACT			
CODE	SWITCH	PRODUCT	RELIEF DATE
-	_____	_____	_____
RMK	_____	_____	_____
-	_____	_____	_____
RMK	_____	_____	_____
-	_____	_____	_____
RMK	_____	_____	_____
-	_____	_____	_____
RMK	_____	_____	_____
DAC	_____		

Figure 6-1. MTC SVES Screen

The MTC SVES screen allows you to perform the following functions:

1. Add embargo remarks and the relief date for a specific switch-product relationship
2. Change the embargo remarks and/or the relief date for a specific switch-product relationship
3. Delete the embargo condition, i.e., remarks and relief date, for a specific switch-product relationship.

The following sections explain the procedures for performing these transactions one at a time. However, the MTC SVES screen allows you to enter up to four transactions on one screen. For example, you can add embargo remarks and the relief date for one switch-product relationship, change the embargo remarks and/or relief date for another switch-product relationship, and delete the embargo remarks and relief date for a third switch-product relationship all on the same MTC SVES screen.

**NOTE**

The MTC SVES functions do not take effect in the PREMIS system database immediately after you perform them on the screen. Since the MTC SVES screen uses *deferred processing*, the functions you perform on this screen are processed according to the transaction queue configuration (possibly off-hours). See your system administrator for more information.

## 6.1 Add Embargo Remarks and Relief Date

MTC SVES	EMP _____		
	WC _____	TTA ____	
ACT CODE	SWITCH	PRODUCT	RELIEF DATE
-	RMK _____	_____	_____
-	RMK _____	_____	_____
-	RMK _____	_____	_____
-	RMK _____	_____	_____
DAC	_____		

Figure 6-2. MTC SVES Screen

1. **EMP** (required)

Enter an employee ID (seven characters maximum).

If this field already contains data from a previous screen and you want to change it, move the cursor back from the WC field to the EMP field and enter the new employee ID by typing over the existing employee ID.

2. **WC** (required)

Enter a wire center name (eight characters maximum). This wire center must already exist in the PREMIS system Market database.

If this field already contains data and you want to change it, enter the new wire center by typing over the existing wire center. If you do not want to change the existing wire center, press TAB to move to the TTA field.

---

3. **TTA** (required)

Enter a terminating traffic area (TTA) using three numeric characters. This TTA must already exist in the PREMIS system Market database in the wire center shown on this screen.

4. **ACT CODE** (required)

Enter A.

5. **SWITCH** (required)

Enter a switch name in COMMON LANGUAGE CLI code form (11 characters). The switch name you enter must already exist in the PREMIS system Market database.

6. **PRODUCT** (required)

Enter the name of a product. A relationship between this product and the switch you specified previously must already exist in the PREMIS system Market database, and an embargo cannot already exist for this switch-product relationship.

7. **RELIEF DATE** (required)

Enter the date on which the embargo will be lifted. Enter this date in an MM-DD-YYYY format, in which MM is the month, DD is the day, and YYYY is the year. (You can use slashes instead of hyphens.) The date must be greater than the current date.

If you do not know the relief date, enter **9999** in the first four positions or in the year portion of this field. This information will be stored in the PREMIS system Market database.

8. **RMK** (required)

Enter the embargo remarks (72 characters maximum).

9. Repeat Steps 4 through 8 if you want to add embargo remarks and relief dates for additional switch-product relationships in the database. You can add embargo remarks and relief dates for up to four switch-product relationships on this screen. If you do not want to add additional embargo remarks and relief dates, go to Step 11 unless you want to specify a nondefault output destination. In that case, press TAB until you reach the DAC field.

10. **DAC** (optional)

Enter the DAC designation if different from the default.

The DAC is the output destination. Output is automatically generated for each transaction on the screen. If you leave this field blank, output will appear at the default destination.

Figure 6-3 shows sample screen entries for adding a embargo remarks and relief dates.

11. Press RETURN/ENTER. An error message appears if the MTC SVES screen encounters a user input error; otherwise, the following message appears:  
MSG 34: TRANSACTION(S) SENT TO QUEUE FOR PROCESSING.  
A new MTC SVES screen is displayed with the EMP and WC fields prepopulated with the information you entered in those fields on the previous screen. The cursor appears in the WC field.

At this time, you can:

- Continue to perform MTC SVES functions.
- Return to the PREMIS system by pressing function key 10 (return to the READY screen) or function key 1 (return to default entry screen). You can then perform any PREMIS system function.

ACT CODE	SWITCH	PRODUCT	RELIEF DATE
A	LTRYSTRN001	PRESTIGE	06-31-1991
RMK THIS SWITCH/PRODUCT RELATIONSHIP IS EMBARGOED.			
-	RMK	_____	_____
-	RMK	_____	_____
-	RMK	_____	_____
DAC _____			

Figure 6-3. Adding Embargo Remarks and Relief Dates

## 6.2 Change Embargo Remarks and Relief Dates

MTC SVES	EMP _____		
	WC _____	TTA ____	
ACT CODE	SWITCH	PRODUCT	RELIEF DATE
-	RMK _____	_____	_____
-	RMK _____	_____	_____
-	RMK _____	_____	_____
-	RMK _____	_____	_____
DAC	_____		

Figure 6-4. MTC SVES Screen

1. **EMP** (required)

Enter an employee ID (seven characters maximum).

If this field already contains data from a previous screen and you want to change it, move the cursor back from the WC field to the EMP field and enter the new employee ID by typing over the existing employee ID.

2. **WC** (required)

Enter a wire center name (eight characters maximum). This wire center must already exist in the PREMIS system Market database.

If this field already contains data and you want to change it, enter the new wire center by typing over the existing wire center. If you do not want to change the existing wire center, press TAB to move to the TTA field.

---

3. **TTA** (required)

Enter a terminating traffic area (TTA) using three numeric characters. This TTA must already exist in the PREMIS system Market database in the wire center shown on this screen.

4. **ACT CODE** (required)

Enter C.

5. **SWITCH** (required)

Enter the switch name you want to change in COMMON LANGUAGE CLLI code form (11 characters). This switch name must already exist in the PREMIS system Market database.

6. **PRODUCT** (required)

Enter the name of the product. A relationship between this product and the switch you entered previously must already exist in the PREMIS system Market database.

7. **RELIEF DATE** (optional)

Enter your *new* relief date in an MM-DD-YYYY format in which MM is the month, DD is the day, and YYYY is the year. (You can use slashes instead of hyphens.) The date must be greater than the current date.

If you do not want to change the relief date, press TAB until you reach the RMK field. (You may change both the RELIEF DATE and the RMK fields, but you must change at least one of these two fields.)

If you do not know the relief date, enter 9999 in the first four positions or in the year portion of this field. This information will be stored in the PREMIS system Market database.

8. **RMK** (optional)

Enter your *new* embargo remark information. (You may change both the RELIEF DATE and the RMK fields, but you must change at least one of these two fields.)

9. Repeat Steps 4 through 8 if you want to change embargo remarks and/or relief dates for additional switch-product relationships. You can change embargo remarks and/or relief dates for up to four switch-product relationships on this screen. If you do not want to change additional embargo remarks and/or relief dates, go to Step 11 unless you want to specify a nondefault output destination. In that case, press TAB until you reach the DAC field.

10. **DAC** (optional)

Enter the DAC designation if different from the default.

The DAC is the output destination. Output is automatically generated for each transaction on the screen. If you leave this field blank, output will appear at the default destination.

Figure 6-5 shows sample screen entries for changing embargo remarks and relief dates.

11. Press RETURN/ENTER. An error message appears if the MTC SVES screen encounters a user input error; otherwise, the following message appears:

MSG 34: TRANSACTION(S) SENT TO QUEUE FOR PROCESSING.

A new MTC SVES screen is displayed with the EMP and WC fields prepopulated with the information you entered in those fields on the previous screen. The cursor appears in the WC field.

At this time, you can:

- Continue to perform MTC SVES functions.
- Return to the PREMIS system by pressing function key 10 (return to the READY screen) or function key 1 (return to default entry screen). You can then perform any PREMIS system function.



### 6.3 Delete Embargo Remarks and Relief Dates

The screenshot shows a terminal window with the following fields and labels:

- MTC SVES
- EMP \_\_\_\_\_
- WC \_\_\_\_\_
- TTA \_\_\_\_
- ACT CODE
- SWITCH
- PRODUCT
- RELIEF DATE
- RMK \_\_\_\_\_
- RMK \_\_\_\_\_
- RMK \_\_\_\_\_
- RMK \_\_\_\_\_
- DAC \_\_\_\_\_

Figure 6-6. MTC SVES Screen

1. **EMP** (required)

Enter an employee ID (seven characters maximum).

If this field already contains data from a previous screen and you want to change it, move the cursor back from the WC field to the EMP field and enter the new employee ID by typing over the existing employee ID.

2. **WC** (required)

Enter a wire center name (eight characters maximum). This wire center must already exist in the PREMIS system Market database.

If this field already contains data and you want to change it, enter the new wire center by typing over the existing wire center. If you do not want to change the existing wire center, press TAB to move to the TTA field.

3. **TTA** (required)

Enter a terminating traffic area (TTA) using three numeric characters. This TTA must already exist in the PREMIS system Market database in the wire center shown on this screen.

4. **ACT CODE** (required)

Enter D.

5. **SWITCH** (required)

Enter a switch name in COMMON LANGUAGE CLI code form (11 characters). This switch name must already exist in the PREMIS system Market database.

6. **PRODUCT** (required)

Enter the name of the product. A relationship between this product and the switch you specified previously must already exist in the PREMIS system Market database, and an embargo on this switch-product relationship must already exist.

The embargo remarks and relief date for the switch-product relationship you specified will be deleted.

7. **RELIEF DATE** (not allowed)

Do not enter data in this field. If you want to delete embargo conditions for additional switch-product relationships, press TAB to move past the RELIEF DATE field.

If you do not want to delete additional embargo conditions, go to Step 11 unless you want to specify a nondefault output destination. In that case, press TAB until you reach the DAC field (Step 10).

8. **RMK** (not allowed)

Do not enter data in this field. If you want to delete embargo conditions for additional switch-product relationships, press TAB to move past the RMK field.

If you do not want to delete additional embargo conditions, go to Step 11 unless you want to specify a nondefault output destination. In that case, press TAB until you reach the DAC field (Step 10).

9. Repeat Steps 4 through 8 if you want to delete additional embargo conditions for switch-product relationships.

10. **DAC** (optional)

Enter the DAC designation if different from the default.

The DAC is the output destination. Output is automatically generated for each transaction on the screen. If you leave this field blank, output will appear at the default destination.

Figure 6-7 shows sample screen entries for deleting embargo remarks and the relief date for a switch-product relationship.

11. Press RETURN/ENTER. An error message appears if the MTC SVES screen encounters a user input error; otherwise, the following message appears:

MSG 34: TRANSACTION(S) SENT TO QUEUE FOR PROCESSING.

A new MTC SVES screen is displayed with the EMP and the WC fields prepopulated with the information you entered in those fields on the previous screen. The cursor appears in the WC field.

At this time, you can:

- Continue to perform MTC SVES functions.
- Return to the PREMIS system by pressing function key 10 (return to the READY screen) or function key 1 (return to the default entry screen). You can then perform any PREMIS system function.

ACT CODE	SWITCH	PRODUCT	RELIEF DATE
D	LTRYSTRM001	PRESTIGE	_____
RMK	_____	_____	_____
RMK	_____	_____	_____
RMK	_____	_____	_____
RMK	_____	_____	_____
DAC	_____		

Figure 6-7. Deleting Embargo Remarks and Relief Dates

## 7. MTC FOL Screen

The MTC FOL screen allows you to create and maintain a foreign office list in the PREMIS system Market database. A foreign office list contains the names of the WC/TTA combinations that are associated with a primary WC/TTA combination. The WC/TTAs included in this list would be requested to provide services if the primary WC/TTA could not provide the services. The MTC FOL screen also allows you to enter the distance (mileage) between the primary WC/TTA and each of the WC/TTAs in the foreign office list. In addition, with the MTC FOL screen you can place the WC/TTAs in the list in order of priority. The primary WC/TTA and the WC/TTAs in the foreign office list must already exist in the PREMIS system Market database.

To access the MTC FOL screen, you must first log onto the PREMIS system and bring up the "READY" screen. At the READY prompt, enter **MFOL** followed by one blank space. Then press function key 1. The MTC FOL screen appears.

```
MTC FOL      EMP _____  
  
      WC _____      TTA ____  
  
      FOREIGN OFFICE LIST  
  
  ACT  SEQ  WC  TTA  MILEAGE  
  CODE NUM  WC  TTA  MILEAGE  
  -    -   -   -   -  
  -    -   -   -   -  
  -    -   -   -   -  
  -    -   -   -   -  
  -    -   -   -   -  
  -    -   -   -   -  
  -    -   -   -   -  
  -    -   -   -   -  
  -    -   -   -   -  
  -    -   -   -   -  
  -    -   -   -   -  
  
DAC _____
```

Figure 7-1. MTC FOL Screen

The MTC FOL screen allows you to perform the following functions:

1. Add foreign office list information
2. Change existing foreign office list information
3. Delete existing foreign office list information.

The following sections explain the procedures for performing these transactions one at a time. However, the MTC FOL screen allows you to enter up to five actions on one screen. For example, you can add one WC/TTA to the list, change another WC/TTA, and delete a third WC/TTA on the same MTC FOL screen.

**NOTE**

The processing for the MTC FOL screen is different from the processing for the other screens. The processing for the MTC FOL screen requires that any existing information be displayed before you enter any added, changed, or deleted information.

The MTC FOL add, change, or delete functions do not take effect in the PREMIS system database immediately after you perform them on the screen. Since the MTC FOL screen uses *deferred processing*, the functions you perform on this screen are processed according to the transaction queue configuration (possibly off-hours). See your system administrator for more information.

## 7.1 Add Foreign Office List Information

MTC FOL      EMP \_\_\_\_\_

          WC \_\_\_\_\_      TTA \_\_\_\_

FOREIGN OFFICE LIST

ACT CODE	SEQ NUM	WC	TTA	MILEAGE
-	-	_____	__	_____
-	-	_____	__	_____
-	-	_____	__	_____
-	-	_____	__	_____
-	-	_____	__	_____
-	-	_____	__	_____
-	-	_____	__	_____
-	-	_____	__	_____
-	-	_____	__	_____
-	-	_____	__	_____

DAC \_\_\_\_\_

Figure 7-2. MTC FOL Screen

1. **EMP** (required)

Enter an employee ID (seven characters maximum).

If this field already contains data from a previous screen and you want to change it, move the cursor back from the WC field to the EMP field and enter the new employee ID by typing over the existing employee ID.

2. **WC** (required)

Enter a wire center name (eight characters maximum). This wire center must already exist in the PREMIS system Market database.

---

3. **TTA** (required)

Enter a terminating traffic area (TTA) using three numeric characters. This TTA must already exist in the PREMIS system Market database in the wire center you just entered on this screen.

4. Press RETURN/ENTER.\* The screen returns with the information you just entered displayed. If any foreign office list information already exists for this WC/TTA, that information is also displayed. If there is more than one WC/TTA included in the list, a blank line appears after each WC/TTA entry. The cursor appears in the first ACT CODE field on the screen.

5. **ACT CODE** (required)

Enter A if this line is blank. If this line already contains information, press TAB until the cursor reaches the second blank line after the last entry in the list. (One blank line is reserved after each entry in the list for changing the information in that entry.) Then enter A.

6. **SEQ NUM** (required)

Enter the priority number (1 through 5) that you want to assign to the WC/TTA you are entering on this line.

7. **WC** (required)

Enter a wire center name (eight characters maximum). This wire center must already exist in the PREMIS system Market database.

8. **TTA** (required)

Enter a terminating traffic area (TTA) using three numeric characters. This TTA must already exist in the PREMIS system Market database in the wire center you just entered.

(The combination of this TTA and the WC you entered in the previous field must be different from the WC/TTA entered at the top of this screen.)

9. **MILEAGE** (optional)

Enter the distance (nine alphanumeric characters maximum) between the WC/TTA on this line and the primary WC/TTA you entered above.

---

\* The operation of the MTC FOL screen is different from the operation of the other screens. Any existing MTC FOL information in the database is displayed before you enter any added, changed, or deleted information.

---

(Since this field is alphanumeric, you may choose to enter something other than mileage here, e.g., USOCs.)

10. Repeat Steps 5 through 9 if you want to add additional WC/TTAs to this foreign office list. You can add up to five WC/TTAs to a foreign office list. If you do not want to add additional WC/TTAs to this list, go to Step 12 unless you want to specify a nondefault output destination. In that case, press TAB until you reach the DAC field.

11. **DAC** (optional)

Enter the DAC designation if different from the default.

The DAC is the output destination. Output is automatically generated for each transaction on the screen. If you leave this field blank, output will appear at the default destination.

Figure 7-3 shows sample screen entries for adding foreign office list information.

12. Press RETURN/ENTER. An error message appears if the MTC FOL screen encounters a user input error; otherwise, the following message appears:

MSG 34: TRANSACTION(S) SENT TO QUEUE FOR PROCESSING.

A new MTC FOL screen is displayed with the EMP field prepopulated with the information you entered in that field on the previous screen. The cursor appears in the WC field.

At this time, you can:

- Continue to perform MTC FOL functions.
- Return to the PREMIS system by pressing function key 10 (return to the READY screen) or function key 1 (return to default entry screen). You can then perform any PREMIS system function.



## 7.2 Change Foreign Office List Information

MTC FOL      EMP \_\_\_\_\_

                 WC \_\_\_\_\_      TTA \_\_\_\_

FOREIGN OFFICE LIST

ACT CODE	SEQ NUM	WC	TTA	MILEAGE
-	-	_____	___	_____
-	-	_____	___	_____
-	-	_____	___	_____
-	-	_____	___	_____
-	-	_____	___	_____
-	-	_____	___	_____
-	-	_____	___	_____
-	-	_____	___	_____
-	-	_____	___	_____
-	-	_____	___	_____

DAC \_\_\_\_\_

Figure 7-4. MTC FOL Screen

1. **EMP** (required)

Enter an employee ID (seven characters maximum).

If this field already contains data from a previous screen and you want to change it, move the cursor back from the WC field to the EMP field and enter the new employee ID by typing over the existing employee ID.

2. **WC** (required)

Enter a wire center name (eight characters maximum). This wire center must already exist in the PREMIS system Market database.

3. **TTA** (required)  
Enter a terminating traffic area (TTA) using three numeric characters. This TTA must already exist in the PREMIS system Market database in the wire center you just entered on this screen.
4. Press **RETURN/ENTER**. The screen returns with the information you just entered displayed. The foreign office list information that was previously entered for this WC/TTA also appears on the screen. If there is more than one WC/TTA included in this list, a blank line appears after each WC/TTA entry. The cursor appears in the first **ACT CODE** field in the list.
5. **ACT CODE** (required if changing this line)  
Enter **C** if you want to change the information on this line. If you do not want to change the information on this line, press **TAB** to move to the next **ACT CODE** field for a list entry.
6. **SEQ NUM** (optional)  
Enter the *new* sequence number by typing over the old number. The cursor moves to the **ACT CODE** field on the next line.
7. **ACT CODE** (required)  
Enter **T**. The cursor moves to the **WC** field on the current line.
8. **WC** (required to change this field or TTA or MILEAGE)  
Enter the *new* wire center. This wire center must already exist in the PREMIS system Market database. If you do not want to change the wire center, press **TAB** to move to the **TTA** field.  
(You must change the wire center, TTA, or mileage on this line.)
9. **TTA** (required to change this field or WC or MILEAGE)  
Enter the *new* TTA. This TTA must already exist in the PREMIS system Market database in the wire center you just entered. If you do not want to change the TTA, press **TAB** to move to the **MILEAGE** field.  
(You must change the wire center, TTA, or mileage on this line.)
10. **MILEAGE** (required to change this field or WC or TTA)  
Enter the *new* mileage information. If you do not want to change the mileage, press **TAB** to move to the **ACT CODE** field on the next line.  
(You must change the wire center, TTA, or mileage on this line.)

- 
11. Repeat Steps 5 through 10 if you want to change additional entries in the list. If you do not want to change additional entries in the list, go to Step 13 unless you want to specify a nondefault output destination. In that case, press TAB until you reach the DAC field.

12. **DAC** (optional)

Enter the DAC designation if different from the default.

The DAC is the output destination. Output is automatically generated for each transaction on the screen. If you leave this field blank, output will appear at the default destination.

Figure 7-5 shows sample screen entries for changing foreign office list information.

13. Press RETURN/ENTER. An error message appears if the MTC FOL screen encounters a user input error; otherwise, the following message appears:  
MSG 34: TRANSACTION(S) SENT TO QUEUE FOR PROCESSING.  
A new MTC FOL screen is displayed with the EMP field prepopulated with the information you entered in that field on the previous screen. The cursor appears in the WC field.

At this time, you can:

- Continue to perform MTC FOL functions.
- Return to the PREMIS system by pressing function key 10 (return to the READY screen) or function key 1 (return to default entry screen). You can then perform any PREMIS system function.

MTC FOL		EMP HW		
		MC 806927	TTA 123	
FOREIGN OFFICE LIST				
ACT CODE	SEQ NUM	MC	TTA	MILEAGE
C	1	806928	321	450
T			231	
C	2	806929	456	550
T				600
-	-			
-	-			
-	-			
-	-			
-	-			
-	-			
-	-			

DAC \_\_\_\_\_

Figure 7-5. Changing Foreign Office List Information

### 7.3 Delete Foreign Office List Information

MTC FOL      EMP \_\_\_\_\_

          WC \_\_\_\_\_      TTA \_\_\_\_

                                 FOREIGN OFFICE LIST

ACT CODE	SEQ NUM	WC	TTA	MILEAGE
-	-	_____	___	_____
-	-	_____	___	_____
-	-	_____	___	_____
-	-	_____	___	_____
-	-	_____	___	_____
-	-	_____	___	_____
-	-	_____	___	_____
-	-	_____	___	_____
-	-	_____	___	_____
-	-	_____	___	_____

DAC \_\_\_\_\_

Figure 7-6. MTC FOL Screen

1. **EMP** (required)

Enter an employee ID (seven characters maximum).

If this field already contains data from a previous screen and you want to change it, move the cursor back from the WC field to the EMP field and enter the new employee ID by typing over the existing employee ID.

2. **WC** (required)

Enter a wire center name (eight characters maximum). This wire center must already exist in the PREMIS system Market database.

3. **TTA** (required)

Enter a terminating traffic area (TTA) using three numeric characters. This TTA must already exist in the PREMIS system Market database in the wire center you just entered on this screen.

4. Press RETURN/ENTER. The screen returns with the information you just entered displayed. The foreign office list information that was previously entered for this WC/TTA also appears on the screen. If there is more than one WC/TTA included in this list, a blank line will appear after each WC/TTA entry. The cursor appears in the first ACT CODE field in the list.

5. **ACT CODE** (required if deleting current line)

Enter D if you want to delete the current line from the foreign office list. If you do not want to delete this line, press TAB to move to the next ACT CODE field for a list entry.

6. Repeat Step 5 if you want to delete additional entries in the list. If you do not want to delete additional entries, go to Step 8 unless you want to specify a nondefault output destination. In that case, press TAB until you reach the DAC field.

7. **DAC** (optional)

Enter the DAC designation if different from the default.

The DAC is the output destination. Output is automatically generated for each transaction on the screen. If you leave this field blank, output will appear at the default destination.

Figure 7-7 shows sample screen entries for deleting foreign office list entries.

8. Press RETURN/ENTER. An error message appears if the MTC FOL screen encounters a user input error; otherwise, the following message appears:

MSG 34: TRANSACTION(S) SENT TO QUEUE FOR PROCESSING.

A new MTC FOL screen is displayed with the EMP field prepopulated with the information you entered in that field on the previous screen. The cursor appears in the WC field.

At this time, you can:

- Continue to perform MTC FOL functions.
- Return to the PREMIS system by pressing function key 10 (return to the READY screen) or function key 1 (return to the default entry screen). You can then perform any PREMIS system function.

MTC FOL      EMP HN

          WC 806927      TTA 123

                  FOREIGN OFFICE LIST

ACT CODE	SEQ NUM	WC	TTA	MILEAGE
D	1	806928	321	450
-	-	_____	_____	_____
D	2	806929	456	550
-	-	_____	_____	_____
-	-	_____	_____	_____
-	-	_____	_____	_____
-	-	_____	_____	_____
-	-	_____	_____	_____
-	-	_____	_____	_____
-	-	_____	_____	_____

DAC \_\_\_\_\_

Figure 7-7. Deleting Foreign Office List Entries

## 7.4 Change Sequence Numbers Only

MTC FOL      EMP \_\_\_\_\_

                 WC \_\_\_\_\_      TTA \_\_\_\_

FOREIGN OFFICE LIST

ACT CODE	SEQ NUM	WC	TTA	MILEAGE
-	-	_____	__	_____
-	-	_____	__	_____
-	-	_____	__	_____
-	-	_____	__	_____
-	-	_____	__	_____
-	-	_____	__	_____
-	-	_____	__	_____
-	-	_____	__	_____
-	-	_____	__	_____
-	-	_____	__	_____

DAC \_\_\_\_\_

Figure 7-8. MTC FOL Screen

1. **EMP** (required)

Enter an employee ID (seven characters maximum).

If this field already contains data from a previous screen and you want to change it, move the cursor back from the WC field to the EMP field and enter the new employee ID by typing over the existing employee ID.

2. **WC** (required)

Enter a wire center name (eight characters maximum). This wire center must already exist in the PREMIS system Market database.

---

3. **TTA** (required)

Enter a terminating traffic area (TTA) using three numeric characters. This TTA must already exist in the PREMIS system Market database in the wire center you just entered on this screen.

4. Press RETURN/ENTER. The screen returns with the information you just entered displayed. The foreign office list information that was previously entered for this WC/TTA also appears on the screen. If there is more than one WC/TTA included in this list, a blank line will appear after each WC/TTA entry. The cursor appears in the first ACT CODE field in the list.

5. **ACT CODE** (not required if changing sequence numbers only)

Press TAB to move to the SEQ NUM field on this line if you want to change this number. If you do not want to change this number, press TAB to move to the sequence number you do want to change.

6. **SEQ NUM** (optional)

Change the sequence number by typing the *new* number over the old number.

7. Repeat Steps 5 and 6 if you want to change additional sequence numbers. If you do not want to change additional sequence numbers, go to Step 9 unless you want to specify a nondefault output destination. In that case, press TAB until you reach the DAC field.

8. **DAC** (optional)

Enter the DAC designation if different from the default.

The DAC is the output destination. Output is automatically generated for each transaction on the screen. If you leave this field blank, output will appear at the default destination.

9. Press RETURN/ENTER. An error message appears if the MTC FOL screen encounters a user input error; otherwise, the following message appears:

MSG 34: TRANSACTION(S) SENT TO QUEUE FOR PROCESSING.

A new MTC FOL screen is displayed with the EMP field prepopulated with the information you entered in that field on the previous screen. The cursor appears in the WC field.

At this time, you can:

- Continue to perform MTC FOL functions.
- Return to the PREMIS system by pressing function key 10 (return to the READY screen) or function key 1 (return to the default entry screen). You can then perform any PREMIS system function.

## 8. INQ SVR Screen

The INQ SVR screen allows you to produce three reports on the contents of the PREMIS system Market database: (1) on the products and embargo data associated with a specific wire center/TTA combination, (2) on the foreign office associated with the wire center/TTA serving office and the foreign office's distance from the serving office, and (3) on the switches associated with a wire center/TTA combination, the entire Market database, a SAG area, or a switch type. The report is printed at a default destination or at a destination you specify on this screen.

To access the INQ SVR screen, you must first log onto the PREMIS system and bring up the "READY" screen. At the READY prompt, enter **ISVR** followed by one blank space. Then press function key 1. The INQ SVR screen appears.

```
INQ SVR      EMP _____

REPORT TYPE:
-   PRODUCT REPORT
-   FOREIGN OFFICE LISTING
-   SWITCH REPORT

WC _____ TTA ___ TTA ___

THE FOLLOWING FIELDS MAY BE COMPLETED ONLY
IF THE SWITCH REPORT IS SELECTED.

MARKET ENTITY _____ SAG AREA _____
SWITCH TYPE _____   GENERIC _____

DAC _____
```

Figure 8-1. INQ SVR Screen

1. **EMP** (required)

Enter an employee ID (seven characters maximum).

If this field already contains data from a previous screen and you want to change it, move the cursor back from the REPORT TYPE field to the EMP field and enter the new employee ID by typing over the existing employee ID.

2. **REPORT TYPE** (required)

Enter an "X" in the PRODUCT REPORT, FOREIGN OFFICE LISTING, or SWITCH REPORT field. Do not enter an "X" in more than one field.

3. **WC** (required for product or foreign office listing report; optional for switch report)

Enter a wire center name (eight characters maximum). This wire center must already exist in the PREMIS system PRM-TABLES database.

4. **TTA** (optional)

Enter a TTA (three numeric characters) in one or both of the TTA fields. The report will contain information on the TTA(s) you specify here. If you do not enter any TTAs, the report will include information on the entire wire center you specified on this screen.

5. **MARKET ENTITY** (optional for switch report; not allowed for product or foreign office listing report)

Enter a market entity (six characters maximum), or enter the word "all" if you want all market entities.

If you enter information in this field, you cannot enter information in the SAG AREA, SWITCH TYPE, or GENERIC field.

6. **SAG AREA** (optional for switch report; not allowed for product or foreign office listing report)

Enter the name of a SAG area (12 characters maximum).

If you enter information in this field, you cannot enter information in the MARKET ENTITY, SWITCH TYPE, or GENERIC field.

- 
7. **SWITCH TYPE** (optional for switch report; not allowed for product or foreign office listing report)  
Enter a switch type (seven characters maximum), or enter the word "all" if you want all switch types.  
If you enter information in this field, you cannot enter information in the MARKET ENTITY, SAG AREA, or GENERIC field.
  8. **GENERIC** (optional for switch report; not allowed for product or foreign office listing report)  
Enter a switch generic (six characters maximum).  
If you enter information in this field, you must also enter information in the SWITCH TYPE field, but you cannot enter information in the MARKET ENTITY or SAG AREA field.
  9. **DAC** (optional)  
Enter the DAC designation if different from the default.  
The DAC is the output destination. If you leave this field blank, output will appear at the default destination.
  10. Press RETURN/ENTER. An error message appears if the INQ SVR screen encounters a user input error; otherwise, the following message appears:  
MSG 34: TRANSACTION(S) SENT TO QUEUE FOR PROCESSING.  
The report you requested is printed at the designated output destination. (See Figures 8-2 through 8-4 for sample INQ SVR reports.)  
A new INQ SVR screen is displayed with the EMP field prepopulated with the information you entered in that field on the previous screen. The cursor appears in the REPORT TYPE field.

At this time, you can:

- Continue to produce reports.
- Return to the PREMIS system READY screen by pressing function key 10. You can then perform any PREMIS system function.



---

FOREIGN OFFICE LISTING		
RUN DATE 3/14/91		RUN TIME: 14:00
MARKET ENTITY: LTRY		
FO WIRE CENTER	FO TTA	MILEAGE
WIRE CENTER 806377	TTA 371	
806327	321	1
806927	924	2
WIRE CENTER 806377	TTA 372	
806200	325	2

Figure 8-3. Sample INQ SVR Foreign Office Listing Report

```

RUN DATE: 09/11/91
RUN TIME: 10:46 AM
REQUESTED BY: HW

                SWITCH REPORT
                REPORT REQUESTED: ENTITY=ALL

SWITCH TYPE 555      SWITCH GENERIC 1.7
ENTITY WIRE CTR TTA SWITCH/CLL1  PRODUCTS
TRNG LCLN:923 923 TRNGNJCH01  PRODUCTA
                                PRODUCTD
                                PRODUCT1
                                PRODUCT4
                                PRODUCT7
                                PRODUCTA
                                PRODUCT1
                                PRODUCT2
                                PRODUCT3
                                PRODUCT6
                                PRODUCT9
                                PRODUCT3
                                PRODUCTC
                                PRODUCT3
                                PRODUCT6
                                PRODUCT9

                                TRNGNJCH02
                                PRODUCT1
                                PRODUCT7
                                PRODUCTA
                                PRODUCT1
                                PRODUCT2
                                PRODUCT3
                                PRODUCT6
                                PRODUCT9

                                881 TRNGNJD01
                                PACE:961 961 TRNGNJPR01  NO PRODUCTS SUPPORTED BY THIS SWITCH
                                176 TRNGNJPR02  PRODUCTA
                                TRNGNJPR03  PRODUCTD
                                PSTY JEFF:938 938 PSTYNJCH01  NO PRODUCTS SUPPORTED BY THIS SWITCH
                                PSTYNJCH02  PRODUCT1
                                PRODUCT4
                                PRODUCT7
  
```

Figure 8-4. Sample INQ SVR Switch Report

## **9. Error Messages**

All messages in this section are listed in order by error code number.

---

Code	Message
01	WIRE CENTER IS A REQUIRED FIELD <i>Possible Cause(s):</i> You did not enter a wire center on the screen. <i>User Action:</i> Enter a wire center.
02	WIRE CENTER NOT VALID IN PRM-TABLES <i>Possible Cause(s):</i> The wire center you entered is invalid in the PREMIS system database. <i>User Action:</i> Verify that you entered the correct wire center.
03	ACTION CODE IS MISSING <i>Possible Cause(s):</i> You did not enter an action code on the screen. <i>User Action:</i> Enter an action code.
04	ACTION CODE INVALID. IT MUST BE A, C, OR D. <i>Possible Cause(s):</i> You entered an invalid action code. <i>User Action:</i> Enter a valid action code: A, C, or D.
05	THIS TRANSACTION IS A DUPLICATE OF ANOTHER TRANSACTION ON THIS SCREEN <i>Possible Cause(s):</i> You entered a transaction with the same information twice on the same screen. <i>User Action:</i> Enter a transaction only once on a screen.
06	PRODUCT REQUIRES A SWITCH <i>Possible Cause(s):</i> You attempted to add a product without an associated switch. <i>User Action:</i> Add a switch with the product.

---

Code	Message
07	<p>MINIMUM OF A SWITCH REQUIRED FOR ADD</p> <p><i>Possible Cause(s):</i> You entered an action code of A, but you did not specify any switch or product information.</p> <p><i>User Action:</i> Enter at least a switch name.</p>
08	<p>SWITCH ALREADY EXISTS IN THIS WIRE CENTER TTA</p> <p><i>Possible Cause(s):</i> You attempted to add a switch to the database, and that switch already exists in the database.</p> <p><i>User Action:</i> Verify that you entered the correct switch name.</p>
09	<p>PRODUCT-SWITCH COMBINATION ALREADY EXISTS IN THIS WIRE CENTER TTA</p> <p><i>Possible Cause(s):</i> You attempted to add a product-switch relationship to the database, and that relationship already exists in the database.</p> <p><i>User Action:</i> Verify that you entered the correct product and switch names.</p>
10	<p>DEL ACTION CODE WITHOUT A SWITCH OR PRODUCT</p> <p><i>Possible Cause(s):</i> You entered an action code of D, but you did not specify any switch or product.</p> <p><i>User Action:</i> Enter switch and/or product information with the D action code.</p>
11	<p>ATTEMPTING TO DELETE A NONEXISTENT SWITCH</p> <p><i>Possible Cause(s):</i> You attempted to delete a switch that does not exist in the database.</p> <p><i>User Action:</i> Verify that you entered the correct switch name.</p>

---

Code	Message
12	<p>ATTEMPTING TO DELETE A NONEXISTENT PRODUCT</p> <p><i>Possible Cause(s):</i> You attempted to delete a product that does not exist in the database.</p> <p><i>User Action:</i> Verify that you entered the correct product name.</p>
13	<p>ATTEMPTING TO DELETE A NONEXISTENT SWITCH-PRODUCT COMBINATION</p> <p><i>Possible Cause(s):</i> You attempted to delete a switch-product relationship that does not exist in the database.</p> <p><i>User Action:</i> Verify that you entered the correct switch and product names.</p>
14	<p>INVALID TRANSACTION. BOTH PRODUCT AND SWITCH ARE NOT ALLOWED</p> <p><i>Possible Cause(s):</i> You entered a switch name and a product name on the same C action line.</p> <p><i>User Action:</i> If you want to change a switch/product relationship, use the D and A action codes. If you want to change the names of the switch and product, use separate C and T action lines for the switch and product.</p>
15	<p>ATTEMPTING CHANGE WITHOUT "T" LINE (NEW DATA)</p> <p><i>Possible Cause(s):</i> You entered an action code of C without a subsequent action code of T.</p> <p><i>User Action:</i> Enter both a C action line and a T action line.</p>
16	<p>ATTEMPTING CHANGE WITHOUT FROM DATA (OLD)</p> <p><i>Possible Cause(s):</i> You entered an action code of T without first entering an action code of C.</p> <p><i>User Action:</i> Enter both a C action line and a T action line.</p>

---

Code	Message
17	<p>THIS CHANGE REQUIRES A SWITCH ON "T" LINE</p> <p><i>Possible Cause(s):</i> You attempted to change a switch name, but you did not enter the new (T action line) switch name.</p> <p><i>User Action:</i> Enter a T action line with the new switch name.</p>
18	<p>THIS CHANGE REQUIRES A PRODUCT ON "T" LINE</p> <p><i>Possible Cause(s):</i> You attempted to change a product name, but you did not enter a new (T action line) product name.</p> <p><i>User Action:</i> Enter a T action line with the new product name.</p>
19	<p>FROM AND TO PRODUCT MUST BE DIFFERENT</p> <p><i>Possible Cause(s):</i> You attempted to change a product name, but you entered the same name on the C and T action lines.</p> <p><i>User Action:</i> Enter different product names on the C and T action lines.</p>
20	<p>FROM PRODUCT NOT IN THIS WIRE CENTER TTA</p> <p><i>Possible Cause(s):</i> You attempted to change the name of a product that does not exist in the current wire center/TTA.</p> <p><i>User Action:</i> Verify that you entered the correct product name.</p>
21	<p>FROM AND TO SWITCH MUST BE DIFFERENT</p> <p><i>Possible Cause(s):</i> You attempted to change the name of a switch, but you entered the same switch name on the C and T action lines.</p> <p><i>User Action:</i> Enter different switch names on the C and T action lines.</p>

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Code	Message
22	<p>FROM SWITCH DOES NOT EXIST IN WIRE CENTER TTA</p> <p><i>Possible Cause(s):</i> You attempted to change the name of a switch that does not exist in the current wire center.</p> <p><i>User Action:</i> Verify that you entered the correct switch name.</p>
23	<p>SELECT ONE REPORT TYPE</p> <p><i>Possible Cause(s):</i> You did not enter an "X" in one of the REPORT TYPE fields.</p> <p><i>User Action:</i> Enter an "X" in one of the REPORT TYPE fields.</p>
24	<p>WC/TTA COMBINATION NOT VALID IN MARKET DATA BASE</p> <p><i>Possible Cause(s):</i> You entered a wire center and terminating traffic area combination that does not exist in the PREMIS system Market database.</p> <p><i>User Action:</i> Verify that you entered the correct wire center name and terminating traffic area number.</p>
25	<p>SWITCH EXISTS. CHANGE WILL CAUSE DUPLICATES</p> <p><i>Possible Cause(s):</i> You attempted to change a switch name to a name that already exists in the database.</p> <p><i>User Action:</i> Verify that you entered the correct switch name.</p>
26	<p>PRODUCT EXISTS. CHANGE WILL CAUSE DUPLICATES</p> <p><i>Possible Cause(s):</i> You attempted to change a product name to a name that already exists in the database.</p> <p><i>User Action:</i> Verify that you entered the correct product name.</p>

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Code	Message
27	<p>SEQUENCE NUMBER NOT WITHIN RANGE OF 1 TO 5</p> <p><i>Possible Cause(s):</i> You entered a sequence number that was outside the valid range of 1 through 5.</p> <p><i>User Action:</i> Enter a number that is within the valid range of 1 through 5.</p>
28	<p>ADDITION OF FOREIGN OFFICE WILL CAUSE THE LIST TO BE GREATER THAN 5</p> <p><i>Possible Cause(s):</i> You added more than five WC/TTA combinations to the foreign office list. Five WC/TTAs is the maximum that you can enter in the list.</p> <p><i>User Action:</i> Remove one of the WC/TTAs from the list.</p>
29	<p>FOREIGN OFFICE ALREADY EXISTS IN DATA BASE OR IS A DUPLICATE OF TRANSACTION ON THE SCREEN</p> <p><i>Possible Cause(s):</i> A WC/TTA you attempted to add to this foreign office list already exists in the list; or you changed a WC/TTA in a foreign office list so that it is now a duplicate of another WC/TTA in the same list; or you entered two identical transactions on this screen.</p> <p><i>User Action:</i> Delete or change the appropriate information.</p>
30	<p>DUPLICATE SEQUENCE NUMBERS FOUND</p> <p><i>Possible Cause(s):</i> You assigned the same sequence number to two (or more) entries in the foreign office list.</p> <p><i>User Action:</i> Change one (or more) of the sequence numbers.</p>

Code	Message
31	<p>NO ACTION CODE OR FOL INFORMATION ALLOWED WHEN PRECEDING LINE IS A DELETE</p> <p><i>Possible Cause(s):</i> You attempted to enter data on the line immediately following a Delete (D) transaction. This line is protected.</p> <p><i>User Action:</i> Delete the information you entered on the line after the Delete transaction by moving the cursor to the information and pressing the space bar until the information is erased.</p>
32	<p>THIS CHANGE REQUIRES A VALUE FOR MILEAGE ON "T" LINE</p> <p><i>Possible Cause(s):</i> You entered an action code of C (change) on the line before your current line, but you did not change any information with the T (change to) line.</p> <p><i>User Action:</i> Change the wire center, TTA, or mileage on this line.</p>
33	<p>FOL DATA NOT VALID WITHOUT A SEQUENCE NUMBER</p> <p><i>Possible Cause(s):</i> You added an entry in a foreign office list, but you did not specify a sequence number.</p> <p><i>User Action:</i> Enter a sequence number for the new entry in the foreign office list.</p>
34	<p>TRANSACTION(S) SENT TO QUEUE FOR PROCESSING</p> <p><i>Possible Cause(s):</i> The transaction(s) you entered on this screen was successfully sent to the transaction queue for processing.</p> <p><i>User Action:</i> None.</p>

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Code	Message
35	<b>INVALID DAC</b> <i>Possible Cause(s):</i> You entered an invalid DAC name. <i>User Action:</i> Enter a valid DAC name.
36	<b>A "T" LINE IS NOT PRECEDED BY A "C" LINE</b> <i>Possible Cause(s):</i> You entered a T action line, but did not first specify a C action line. <i>User Action:</i> Enter first a C action line and then a T action line.
37	<b>WARNING: SCREEN CONTAINS SWITCH DELETE(S). PRESS ENTER AGAIN TO VERIFY AND PROCESS</b> <i>Possible Cause(s):</i> You entered a switch delete transaction on the current screen, and you are asked to verify that you do indeed want to delete the switch. <i>User Action:</i> Press RETURN/ENTER again if you do want to delete this switch.
38	<b>EMPLOYEE ID IS A REQUIRED FIELD</b> <i>Possible Cause(s):</i> You did not enter an employee ID on the screen. <i>User Action:</i> Enter an employee ID.
39	<b>NO DATA EXISTS FOR THIS WIRE CENTER</b> <i>Possible Cause(s):</i> You entered a wire center that does not exist in the PREMIS system Market database. <i>User Action:</i> Verify that you entered the correct wire center name.
40	<b>TTA IS A REQUIRED FIELD</b> <i>Possible Cause(s):</i> You added a WC/TTA to a foreign office list, but you did not specify the TTA. <i>User Action:</i> Enter the TTA for the WC/TTA.

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Code	Message
41	<p>TTA MUST BE NUMERIC</p> <p><i>Possible Cause(s):</i> You entered characters in the TTA field that were other than numeric.</p> <p><i>User Action:</i> Enter numeric characters only in the TTA field.</p>
42	<p>TTA NOT VALID IN SAG DATA BASE</p> <p><i>Possible Cause(s):</i> The TTA you entered does not exist in the PREMIS system SAG database.</p> <p><i>User Action:</i> Verify that you entered the correct TTA number.</p>
43	<p>PRODUCT IS A REQUIRED FIELD</p> <p><i>Possible Cause(s):</i> You did not enter a product name in the PRODUCT field.</p> <p><i>User Action:</i> Enter a product name in the PRODUCT field.</p>
44	<p>SWITCH IS A REQUIRED FIELD</p> <p><i>Possible Cause(s):</i> You did not enter a switch name in the SWITCH field.</p> <p><i>User Action:</i> Enter a switch name in the SWITCH field.</p>
45	<p>EMBARGO REMARK IS A REQUIRED FIELD</p> <p><i>Possible Cause(s):</i> You attempted to add embargo information to the database, but you did not enter embargo remarks in the RMK field.</p> <p><i>User Action:</i> Enter embargo remarks in the RMK field.</p>
46	<p>EMBARGO RELIEF DATE IS A REQUIRED FIELD</p> <p><i>Possible Cause(s):</i> You attempted to add embargo information to the database, but you did not enter a relief date.</p> <p><i>User Action:</i> Enter a relief date in the RELIEF DATE field.</p>

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Code	Message
47	<p><b>MUST HAVE A REMARK OR RELIEF DATE</b></p> <p><i>Possible Cause(s):</i> You attempted to change embargo information in the database, but you did not enter data in either the RMK or the RELIEF DATE field.</p> <p><i>User Action:</i> Enter data in either the RMK or the RELIEF DATE field.</p>
48	<p><b>EMBARGO DATA DOES NOT EXIST</b></p> <p><i>Possible Cause(s):</i> You attempted to change the embargo information for a WC/TTA combination, and no embargo data exists in the database for that WC/TTA.</p> <p><i>User Action:</i> Verify that you entered the correct wire center name and terminating traffic area.</p>
49	<p><b>VALID FORMAT IS MM-DD-YYYY</b></p> <p><i>Possible Cause(s):</i> You entered the date in an incorrect format.</p> <p><i>User Action:</i> Enter the date in a MM-DD-YYYY format, in which MM is the month, DD is the day, and YYYY is the year.</p>
50	<p><b>RELIEF DATE MUST BE GREATER THAN CURRENT</b></p> <p><i>Possible Cause(s):</i> The relief date you entered is not greater than the current date.</p> <p><i>User Action:</i> Enter a relief date that is greater than the current date.</p>
51	<p><b>EMBARGO ALREADY EXISTS</b></p> <p><i>Possible Cause(s):</i> You attempted to add embargo information for a WC/TTA combination, and that WC/TTA already has embargo information associated with it in the database.</p> <p><i>User Action:</i> Verify that you entered the correct wire center name and terminating traffic area number.</p>

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Code	Message
52	<p>NO DATA EXISTS FOR THIS TTA</p> <p><i>Possible Cause(s):</i> You entered a terminating traffic area that does not exist in the PREMIS system Market database.</p> <p><i>User Action:</i> Verify that you entered the correct terminating traffic area number.</p>
53	<p>NO DATA EXISTS FOR THIS PRODUCT/SWITCH</p> <p><i>Possible Cause(s):</i> A relationship between the switch and product you entered does not exist in the PREMIS system Market database.</p> <p><i>User Action:</i> Verify that you entered the correct switch and product names.</p>
54	<p>RMK OR RELIEF DATE NOT ALLOWED FOR DELETE</p> <p><i>Possible Cause(s):</i> You attempted to delete embargo information for a switch/product relationship (you entered a D action code) and you also entered remarks or a relief date on the Delete transaction line.</p> <p><i>User Action:</i> Remove the remarks or relief date from the Delete transaction line.</p>
55	<p>SEQUENCE NUMBER NOT ALLOWED WITHOUT ACTION CODE OR FOL DATA</p> <p><i>Possible Cause(s):</i> A sequence number was the only information you entered on a line.</p> <p><i>User Action:</i> Delete the sequence number, or enter an action code and foreign office list information with the sequence number.</p>

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Code	Message
56	<p>FOREIGN OFFICE CANNOT BE SAME AS INPUT WC/TTA</p> <p><i>Possible Cause(s):</i> You attempted to add a WC/TTA combination to a foreign office list that is the same as the primary WC/TTA you entered above on this screen.</p> <p><i>User Action:</i> Add a WC/TTA that is different from the primary WC/TTA.</p>
57	<p>DUPLICATE ADD FOR SAME SWITCH AND PRODUCT</p> <p><i>Possible Cause(s):</i> You entered two Add transactions for the same switch/product combination.</p> <p><i>User Action:</i> Delete one of the Add transactions.</p>
58	<p>THE SAME TTA WAS ENTERED MORE THAN ONCE</p> <p><i>Possible Cause(s):</i> You entered the same TTA number in both TTA fields.</p> <p><i>User Action:</i> Delete or change one of the duplicate TTAs.</p>
59	<p>SWITCH MUST BE 11 CHARACTER CLLI CODE FORMAT</p> <p><i>Possible Cause(s):</i> You entered the switch in an incorrect format.</p> <p><i>User Action:</i> Enter the switch in an 11-character CLLI code form.</p>
60	<p>VALID VALUES ARE "X" OR "BLANK"</p> <p><i>Possible Cause(s):</i> You entered something other than an "X" or a blank space in a field that accepts only "X" or a blank space.</p> <p><i>User Action:</i> Enter an "X" or leave the field blank.</p>

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Code	Message
61	<p>ENTITY NOT ALLOWED WITH DB GLOBAL</p> <p><i>Possible Cause(s):</i> You entered an "X" in the MARKET DATA BASE field and you entered information in the MARKET ENTITY field. You cannot select both fields.</p> <p><i>User Action:</i> Delete one of the fields.</p>
62	<p>WIRE CENTER NOT ALLOWED WITH DB GLOBAL</p> <p><i>Possible Cause(s):</i> You entered an "X" in the MARKET DATA BASE field and you entered information in the WC field. You cannot select both fields.</p> <p><i>User Action:</i> Delete one of the fields.</p>
63	<p>TTA NOT ALLOWED WITH DB GLOBAL</p> <p><i>Possible Cause(s):</i> You entered an "X" in the MARKET DATA BASE field, and you entered a terminating traffic area (TTA). The TTA is not allowed if you selected the MARKET DATA BASE field.</p> <p><i>User Action:</i> Delete the TTA information if you want to select the MARKET DATA BASE field.</p>
64	<p>WIRE CENTER NOT ALLOWED WITH ENTITY GLOBAL</p> <p><i>Possible Cause(s):</i> You entered information in the MARKET ENTITY and WC fields. You cannot select both fields.</p> <p><i>User Action:</i> Delete one of the fields.</p>
65	<p>TTA NOT ALLOWED WITH ENTITY GLOBAL</p> <p><i>Possible Cause(s):</i> You entered information in the MARKET ENTITY and TTA fields. The TTA is not allowed if you selected the MARKET ENTITY field.</p> <p><i>User Action:</i> Delete the TTA information if you want to select the MARKET ENTITY field.</p>

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Code	Message
66	<p><b>WIRE CENTER AND TTA REQUIRED FOR SINGLES</b></p> <p><i>Possible Cause(s):</i> You attempted to add, change, or delete switches, products, or switch-product relationships for a particular wire center/TTA, but you did not enter information in both the wire center and TTA fields.</p> <p><i>User Action:</i> Specify both a wire center and a TTA.</p>
67	<p><b>SWITCH(S) NOT ALLOWED WITH GLOBAL</b></p> <p><i>Possible Cause(s):</i> You entered an "X" in the MARKET DATA BASE field or you entered information in the MARKET ENTITY or WC field, and then you entered information in the SWITCH field. Switch information is not allowed if you select one of the other fields.</p> <p><i>User Action:</i> Delete the switch information.</p>
68	<p><b>MARKET ENTITY NOT IN DATA BASE</b></p> <p><i>Possible Cause(s):</i> You entered a market entity that does not exist in the database.</p> <p><i>User Action:</i> Verify that you entered the correct market entity.</p>
69	<p><b>WIRE CENTER NOT IN DATA BASE</b></p> <p><i>Possible Cause(s):</i> The wire center you entered does not exist in the database.</p> <p><i>User Action:</i> Verify that you entered the correct wire center.</p>
70	<p><b>SWITCH TYPE &amp; GENERIC REQUIRED FOR GLOBAL</b></p> <p><i>Possible Cause(s):</i> You entered an "X" in the MARKET DATA BASE field or you entered information in the MARKET ENTITY or WC field, but you did not specify a switch type and generic. SWITCH TYPE and GENERIC are required if you select one of the other fields.</p> <p><i>User Action:</i> Enter the switch type and generic.</p>

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Code	Message
71	<p>SWITCH TYPE &amp; GENERIC NOT ALLOWED FOR SINGLES</p> <p><i>Possible Cause(s):</i> You entered information in the WC and TTA fields and you also specified a switch type and/or generic. The switch type and generic are not allowed when you are performing an update to a particular wire center/TTA.</p> <p><i>User Action:</i> Delete the switch type and generic.</p>
72	<p>THE GLOBAL(S) WILL CAUSE <i>xxx</i> UPDATES TO BE MADE TO THE MARKET DATA BASE</p> <p><i>Possible Cause(s):</i> The transactions you entered on this screen will result in the specified number of updates to the Market database.</p> <p><i>User Action:</i> None.</p>
73	<p>PRODUCT NOT ALLOWED MORE THAN ONCE FOR GLOBAL</p> <p><i>Possible Cause(s):</i> You entered the same product name twice on the same MTC SVA screen after you selected MARKET DATA BASE, MARKET ENTITY, or WC to perform a global transaction.</p> <p><i>User Action:</i> Ensure that a product appears only once on the screen by deleting one of the instances of the product.</p>
74	<p>GLOBAL ACTION(S) REQUIRE A PRODUCT</p> <p><i>Possible Cause(s):</i> You attempted to perform an update to the Market database, a market entity, or a wire center, but you did not enter a product name.</p> <p><i>User Action:</i> Enter a product name.</p>

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Code	Message
75	<p><b>SWITCH IS A REQUIRED FIELD</b></p> <p><i>Possible Cause(s):</i> You did not enter a switch name.</p> <p><i>User Action:</i> Enter a switch name.</p>
76	<p><b>FROM AND TO SWITCH, TYPE, AND GENERIC MUST BE DIFFERENT</b></p> <p><i>Possible Cause(s):</i> You attempted to change a switch, type, or generic, but you entered the same switch, type, or generic on the "change to" (T) line as you entered on the "change from" (C) line.</p> <p><i>User Action:</i> Enter a different switch, type, or generic on the "T" line.</p>
77	<p><b>SWITCH EXISTS WITH DIFFERENT TYPE AND GENERIC, CHANGE WILL CAUSE DUPLICATES</b></p> <p><i>Possible Cause(s):</i> The change information you entered for a switch with type and generic duplicates information that already exists in the database.</p> <p><i>User Action:</i> Verify that the information you entered is correct.</p>
78	<p><b>SWITCH, TYPE, AND GENERIC ALREADY EXIST</b></p> <p><i>Possible Cause(s):</i> You attempted to add a switch, type, and generic that already exist in the database.</p> <p><i>User Action:</i> Verify that the information you entered is correct.</p>
79	<p><b>GENERIC REQUIRED FOR ADD</b></p> <p><i>Possible Cause(s):</i> You attempted to add a switch, but you did not enter a generic.</p> <p><i>User Action:</i> Enter a generic number.</p>

Code	Message
80	<p><b>TYPE REQUIRED FOR ADD</b></p> <p><i>Possible Cause(s):</i> You attempted to add a switch, but you did not enter a switch type.</p> <p><i>User Action:</i> Enter a switch type.</p>
81	<p><b>GENERIC REQUIRED FOR CHANGE</b></p> <p><i>Possible Cause(s):</i> You specified a switch type on a T (change to) line without specifying a type and generic on a C (change from) line or a generic on a T (change to) line; or you attempted to change a generic, but you did not enter a generic on a C (change from) line.</p> <p><i>User Action:</i> Enter a generic number in the required field.</p>
82	<p><b>TYPE REQUIRED FOR CHANGE</b></p> <p><i>Possible Cause(s):</i> You specified a switch generic on a T (change to) line without specifying a type and generic on a C (change from) line or a type on a T (change to) line; or you attempted to change a type, but you did not enter a type on a C (change from) line.</p> <p><i>User Action:</i> Enter a switch type in the required field.</p>
83	<p><b>GENERIC REQUIRED FOR DELETE</b></p> <p><i>Possible Cause(s):</i> You attempted to delete a switch type and generic, but you did not enter a generic number.</p> <p><i>User Action:</i> Enter a generic number.</p>
84	<p><b>TYPE REQUIRED FOR DELETE</b></p> <p><i>Possible Cause(s):</i> You attempted to delete a switch type and generic, but you did not enter a switch type.</p> <p><i>User Action:</i> Enter a switch type.</p>

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Code	Message
85	<p data-bbox="451 436 1268 499"><b>TYPE AND GENERIC ALREADY EXIST FOR SWITCH - DESIRED ACTION CANNOT BE PERFORMED</b></p> <p data-bbox="451 520 1292 615"><i>Possible Cause(s):</i> You attempted to change the type and generic of a switch, and that type and generic already exist in the database for that switch.</p> <p data-bbox="451 636 1240 699"><i>User Action:</i> Verify that you entered the correct switch, type, and generic.</p>
86	<p data-bbox="451 709 1187 741"><b>TYPE AND GENERIC NOT FOUND FOR DELETE</b></p> <p data-bbox="451 762 1305 856"><i>Possible Cause(s):</i> You attempted to delete a type and generic for a switch, and that type and generic do not exist in the database for that switch.</p> <p data-bbox="451 877 1143 940"><i>User Action:</i> Verify that you entered the correct information.</p>
87	<p data-bbox="451 951 1276 1014"><b>DIFFERENT VALUES FOR TYPE AND GENERIC EXIST FOR THIS SWITCH</b></p> <p data-bbox="451 1035 1289 1192"><i>Possible Cause(s):</i> You attempted to change the type or generic for a switch and the switch type and generic you entered on the "change from" (C) line did not match the switch type and generic in the database.</p> <p data-bbox="451 1213 1143 1276"><i>User Action:</i> Verify that you entered the correct information.</p>
88	<p data-bbox="451 1297 1295 1329"><b>SWITCH NOT FOUND TO DELETE TYPE AND GENERIC</b></p> <p data-bbox="451 1350 1300 1444"><i>Possible Cause(s):</i> You attempted to delete a type and generic for a switch, but the switch does not exist in the database.</p> <p data-bbox="451 1465 1143 1528"><i>User Action:</i> Verify that you entered the correct information.</p>

Code	Message
89	<p>TWO ACTIONS CANNOT BE PERFORMED ON THE SAME SWITCH WITHIN THE SAME TRANSACTION</p> <p><i>Possible Cause(s):</i> You attempted to perform two actions (add, change, or delete) on the same switch on the same MTC STG screen.</p> <p><i>User Action:</i> Delete one of the actions on the switch.</p>
90	<p>SWITCH REPORT REQUEST IS INVALID. xxx NOT ALLOWED WITH xxx</p> <p>or</p> <p>SWITCH REPORT REQUEST IS INVALID. SWITCH TYPE REQUIRED WITH GENERIC.</p> <p><i>Possible Cause(s):</i> The combination of information you supplied for a switch report request is invalid; or you specified a switch generic but not the type. You must enter a switch type if you specify a generic.</p> <p><i>User Action:</i> Correct your entries on the INQ SVR screen and press RETURN/ENTER again.</p>
91	<p>xxx NOT ALLOWED WITH A REQUEST FOR A PRODUCT OR FOREIGN OFFICE REPORT</p> <p><i>Possible Cause(s):</i> You selected PRODUCT REPORT or FOREIGN OFFICE LISTING on the INQ SVR screen and you entered information in the switch report option fields. These fields are not allowed if you select PRODUCT REPORT or FOREIGN OFFICE LISTING.</p> <p><i>User Action:</i> Delete the information in the switch report option fields.</p>

Code	Message
92	<p>SAGA ENTERED IS INVALID SAGA NOT FOUND IN DATA BASE or NO DATA IN THE MARKET ENTITY or NO PRM-SAG-AREA-ENTITY RECORD FOUND or MORE THAN 50 WIRE CENTERS IN SAGA or NO WIRE CENTERS FOUND IN SAGA or UNABLE TO CONVERT SAGA TO WIRE CENTERS</p> <p><i>Possible Cause(s):</i> The first line in this message (SAGA ENTERED IS INVALID) indicates that there is a problem with the SAG area you entered. The second line (one of six possible statements) provides more detailed information about the error condition.</p> <p><i>User Action:</i> Verify that you entered the correct SAG area.</p>
93	<p>FOREIGN OFFICE DOES NOT EXIST FOR THIS WIRE CENTER/TTA COMBINATION</p> <p><i>Possible Cause(s):</i> An invalid foreign office was found for a delete or change from line. This could have been caused by the manual addition of the foreign office to the list through the loader or by the manual deletion of its associated WC/TTA combination through the loader.</p> <p><i>User Action:</i> Delete the invalid foreign office manually through the loader, or add the WC/TTA to the Market database.</p>

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## A. Appendix A – Guide to Acronyms

AIN	Advanced Intelligent Network
BAE	Bellcore Application Environment
BCC	Bellcore Client Company
CAT	Centrex Access Treatment
CCF	Customized Calling Feature
CMT	Communication Terminal Table
CPU	Central Processing Unit
DAC	Destination Access Code
DAR	Data Access Routines
DASD	Direct Access Store Device
DBA	Database Administrator
DBD	Database Definition
DBMS	Database Management System
DBRC	Database Recovery Control
DBRM	Database Request Modules
DCL	Data Control Language
DDL	Data Definition Language
DPS	Display Processing System
EMP	Employee ID
FC	Functional Component
FCIF	Flexible Computer Interface Form
FID	Field Identifier
GOT	Generic Output Translator
GTS	Generic Table System
HDAM	Hierarchic Direct Access Method
IGT	Internally Generated Transaction
IMP	Immediate Message Poster
IMS	Information Management System
ISDN	Integrated Services Digital Network
I/O	Input/Output
JCL	Job Control Language
LCC	Line Class Codes
LFACS	Loop Facilities Assignment and Control System
MRKT	PREMIS system market database
MVP	Multi-Variety Package
NMAG	Network Marketing Area Guide
ORT	Output Routing Table

PLBB	Processing Layer Building Block
PREMIS	Premises Information System
PSB	Program Specification Block
RAA	Root Addressable Area
RAP	Root Anchor Points
RBA	Relative Byte Address
RCU	Recent Change USOCs
RMF	Resource Measurement Facility
SAC	Service Activation Controller
SNS	Service Negotiation Support
SOE	Standard Operating Environment
SOP	Service Order Processor
SQL	Structured Query Language
STOGRP	Storage Group
TCIS	Telecommunications Interface System
TID	Transaction Identifier
TN	Telephone Number
TNLIST	Telephone Number List
TTA	Traffic Termination Area
TTS	TIRKS Table System
ULBB	User Layer Building Block
USOC	Universal Service Order Code
VSAM	Virtual Sequential Access Method
VTOC	Volume Table of Contents
WC	Wire Center

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## Index

- Deferred processing, 2-1, 5-2, 6-2, 7-2
- Error messages, 3-1, 3-8, 9-1
- Foreign office listing, 1-1, 7-1, 8-1, 8-5
- Global transactions, 2-1, 5-1
- INQ SVR Screen, 1-1, 2-1, 3-2, 3-6, 8-1
- Market database, 2-1, 5-1, 5-4, 5-7, 5-11,  
5-15, 5-23, 5-27, 5-34, 5-38, 6-1, 6-3, 6-4,  
6-7, 6-8, 6-11, 6-12, 7-1, 7-3, 7-4, 7-7, 7-8,  
7-11, 7-12, 7-14, 7-15, 8-1
- MTC FOL Screen, 1-1, 2-1, 3-2, 3-6, 7-1
- MTC SVA Screen, 1-1, 2-1, 3-2, 5-1
- MTC SVES Screen, 1-1, 2-1, 3-2, 6-1
- PRM-TABLES database, 4-3, 4-6, 4-11, 5-4,  
5-7, 5-11, 5-15, 5-19, 5-23, 5-27, 5-31, 5-34,  
5-38, 8-2
- Product, 2-1, 5-1, 5-18, 5-19, 5-22, 5-23,  
5-26, 5-27, 5-30, 5-31, 5-33, 5-34, 5-37,  
5-38, 5-41, 5-42, 5-45, 5-46, 5-49, 5-50, 6-4,  
6-8, 6-12, 8-1, 8-4
- READY screen, 3-1, 3-7, 4-1, 4-5, 4-8, 4-13,  
5-1, 5-5, 5-8, 5-12, 5-16, 5-20, 5-24, 5-28,  
5-32, 5-35, 5-39, 5-43, 5-48, 5-51, 6-1, 6-5,  
6-9, 6-13, 7-1, 7-5, 7-9, 7-12, 7-16, 8-1,  
8-3
- Reports, 1-1, 2-1, 3-2, 3-6, 3-7, 8-1
- Single transactions, 5-1
- Switch-product relationship, 2-1, 5-1, 5-7,  
5-11, 5-14, 5-18, 5-23, 5-26, 5-27, 5-31,  
5-33, 5-37, 6-1, 6-4, 6-8, 6-12
- SAG database, 2-1, 4-3, 4-6, 4-11, 5-4, 5-7,  
5-11, 5-15, 5-19, 5-23, 5-27, 5-31, 5-34,  
5-38
- Screen validations, 3-8
- Switch, 2-1, 4-1, 4-3, 4-6, 4-11, 5-1, 5-3, 5-4,  
5-6, 5-7, 5-10, 5-11, 5-14, 5-15, 5-18, 5-19,  
5-26, 5-27, 5-37, 5-38, 6-4, 6-8, 6-12,  
8-1, 8-6
- Transaction notifier, 3-8, 3-9