DX10 TIPE Object Installation

Part No. 2270547-9701 *C
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READ THIS DOCUMENT BEFORE ATTEMPTING TO USE THIS OBJECT KIT. THIS DOCUMENT DESCRIBES THE 2.2.0 (OR LATER) VERSION OF THE DX10 TIPE OBJECT INSTALLATION MEDIA, PART NUMBER 2270587-1602, 2270587-1603, 2270587-1604, AND 2270587-1605, (DISKETTES) OR 2270587-1601 (OTHER).

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Section 1

Introduction

1.1 GENERAL INFORMATION

This manual describes the procedures used to install both the Texas Instruments Page Editor (TIPE) and TIPE International software from the TI-supplied media onto a disk using the DX10 operating system. TIPE is the standard United States version and TIPE International is the international version that supports the following languages:

* German
* Danish
* Spanish
* French
* Italian
* Norwegian
* Dutch
* Swedish
* Finnish
* Swiss-German
* Swiss-French

Be sure to copy and/or write protect the installation media. For copy procedures, refer to the DX10 Operating System Operations Guide (Volume II), part number 946250-9702.

Consult the DX10 TIPE release information and apply any required patches before attempting this installation.

1.2 MEDIA DEFINITION

The installation instructions differ according to the type of kit ordered. You can receive the DX10 TIPE program either on disk or on magnetic tape. The disk version can be either an add-on package for other purchased software or a separate disk.

The TIPE software package is shipped in three formats:

* Disk -- Four FD1000 diskettes; or DS80, DS300, or CD1400 disk packs that contains the TIPE object
* Magnetic Tape -- A 1600 bit-per-inch magnetic-tape reel or magnetic-tape cartridge that contains the TIPE object
* Add-On -- A disk pack that contains the TIPE object and one or more other products

1.3 INSTALLATION PROCEDURE

The object media contains the files and batch streams that install TIPE. You can install TIPE as follows:

1. Load the TIPE software media.
2. Specify the use of special System Command Interpreter (SCI) commands.
3. Install the TIPE 2.2.0 program and related SCI commands.
4. Install the TIPE 2.2.0 International program.
5. Edit the Initialize System (IS) command procedure.

1.4 SYSTEM REQUIREMENTS

To install TIPE, you must have a functioning DX10 operating system, Release 3.5 or later.

Section 2

Preparing for Installation

2.1 INTRODUCTION

The following paragraphs explain how to prepare the media containing TIPE for installation. Turn to the paragraph describing the media you are using.

NOTE

In the prompt displays in this document, the responses you should enter are shown to the right of the colons. However, you must supply all prompt responses that appear in angle brackets (<>). For example, if <disk drive> appears after a prompt, you must enter the system name of the disk drive which you are using.

2.2 DISK FORMAT

If you receive TIPE on FD1000 diskettes, use the following steps to prepare for installation:

1. Place the diskette with the volume name TIPEINSX in an available diskette drive on a functioning DX10 operating system, Release 3.5 or later.

2. Install the volume TIPEINSX by entering the Install Volume (IV) command in response to the SCI command prompt ([]):

```
[] IV
```

3. Respond to the IV prompts as follows. The responses you enter are shown to the right of the colons in this example:

```
INSTALL VOLUME
          UNIT NAME: <disk drive>
        VOLUME NAME: TIPEINSX
```

   * UNIT NAME: Enter the name of the disk drive in which you inserted TIPEINSX. For example, enter DS02 if you installed the volume in the disk drive designated as 02 on your system.

   * VOLUME NAME: Enter the volume name TIPEINSX.

4. Proceed to Section 3 to complete the installation.

If you receive TIPE on a DS80, DS300, or CD1400, use the following steps to prepare the media for installation:

1. Place the disk with the volume name TIPEX in an available disk drive on a functioning DX10 operating system, Release 3.5 or later, and load it.

2. Install the volume TIPEX by entering the Install Volume (IV) command in response to the SCI command prompt ([]):

```
[] IV
```

3. Respond to the IV prompts as follows. The responses you enter are shown to the right of the colons in this example:

```
INSTALL VOLUME
          UNIT NAME: <disk drive>
        VOLUME NAME: TIPEX
```

   * UNIT NAME: Enter the name of the disk drive in which you inserted TIPEX. For example, enter DS02 if you installed the volume in the disk drive designated as 02 on your system.

   * VOLUME NAME: Enter the volume name TIPEX.

4. Use the Assign Synonym (AS) command to assign the synonym TIPEINSX to the pathname of the TIPE directory. Enter the AS command after the SCI prompt (]):

```
] AS
```

5. Respond to the AS prompts as follows:

```
ASSIGN SYNONYM VALUE
          SYNONYM: TIPEINSX
            VALUE: TIPEX.TIPEINSX
```

   * SYNONYM: Enter the synonym TIPEINSX

   * VALUE: Enter the pathname TIPEX.TIPEINSX

6. Proceed to Section 3 to complete the installation.

2.3 MAGNETIC TAPE FORMAT

If you receive TIPE on a magnetic tape reel or magnetic tape cartridge, you must first move the files from the magnetic tape to a disk before installing TIPE on your system. To do this, use the following steps:

1. Create a directory on a disk of your choice by entering the Create Directory File (CFDIR) command in response to the SCI prompt (]):

```
] CFDIR
```

2. Respond to the CFDIR prompts as follows:

```
CREATE FILE DIRECTORY
                    PATHNAME: <volume>.TIPEX
                 MAX ENTRIES: 4
DEFAULT PHYSICAL RECORD SIZE:
```

   * PATHNAME: Enter the volume name of the disk on which you are creating the directory, enter a period, and then enter TIPEX as the name of the directory on this disk.

   * MAX ENTRIES: Enter 4 as the maximum number of files the directory can hold.

   * DEFAULT PHYSICAL RECORD SIZE: Press RETURN to leave this prompt blank.

3. Load the magnetic tape reel or cartridge on an available tape drive.

4. Move the contents of the magnetic tape reel or cartridge to the directory you created by entering the Restore Directory (RD) command in response to the SCI prompt ([]):

```
[] RD
```

5. Respond to the RD prompts as follows:

```
RESTORE DIRECTORY
   SEQUENTIAL ACCESS NAME: <tape drive>
       DIRECTORY PATHNAME: <volume>.TIPEX
    CONTROL ACCESS NAME:
    LISTING ACCESS NAME: <listing>
                OPTIONS: REPLACE
  EXECUTION MODE (F,B): FOREGROUND
```

* SEQUENTIAL ACCESS NAME: Enter the name of the drive on which you loaded the tape. For example, enter MT01 if you loaded the magnetic tape on the tape drive designated 01 in your system.

* DIRECTORY PATHNAME: Enter the name of the volume you supplied for this procedure, enter a period, and then enter TIPEX.

* CONTROL ACCESS NAME: Press RETURN to leave this prompt blank.

* LISTING ACCESS NAME: Enter the pathname of the file or the system name of the device where you want to store or print the RD listing. For example, to display the RD listing on your video terminal, press RETURN to leave this prompt blank. To print the listing on a printer, enter the system name of the printer (for example, LP01).

* OPTIONS: Enter REPLACE if the directory <volume>.TIPEX already exists and you want to replace its contents with the directory you are restoring. Otherwise, press RETURN to leave this prompt blank.

* EXECUTION MODE (F,B): Enter F (foreground) to execute the task in foreground mode.

6. After restoring the directory, unload the magnetic tape reel or cartridge.

7. Use the Assign Synonym (AS) command to assign the synonym TIPEINSX to the pathname of the directory which now contains TIPE. Enter the AS command after the SCI prompt ([]):

```
[] AS
```

8. Respond to the AS prompts as follows:

```
ASSIGN SYNONYM VALUE
          SYNONYM: TIPEINSX
            VALUE: <volume>.TIPEX.TIPEINSX
```

   * SYNONYM: Enter the synonym TIPEINSX.

   * VALUE: Enter the pathname of the directory that contains TIPE. The pathname includes the volume name of the disk, followed by a period and then the directory name TIPEX.TIPEINSX.

9. Proceed to Section 3 to complete the installation.

2.4 ADD-ON FORMAT

If TIPE is included on the system disk that is being used, it is contained in the directory .TIPEX. Proceed to step 4 to assign the synonym TIPEINSX. However, if TIPE is provided as an add-on package on another disk, use the following steps to prepare it for installation:

1. Load the disk that contains the add-on package in an available disk drive.

2. To install the disk, enter the Install Volume (IV) command in response to the SCI prompt ([]):

```
[] IV
```

3. Respond to the IV prompts as follows:

```
INSTALL VOLUME
          UNIT NAME: <disk drive>
        VOLUME NAME: <volume name>
```

   * UNIT NAME: Enter the name of the disk drive in which you loaded the disk containing the add-on package. For example, enter DS02 if you loaded the add-on disk in the disk drive designated as 02 on your system.

   * VOLUME NAME: Enter the volume name of the disk containing the add-on package.

4. Use the Assign Synonym (AS) command to assign the synonym TIPEINSX to the pathname of the directory that contains TIPE. Enter the AS command after the SCI prompt ([]):

```
[] AS
```

5. The prompts then appear on your screen. The responses you enter are shown to the right of the colons in the following example:

```
ASSIGN SYNONYM VALUE
          SYNONYM:  TIPEINSX
            VALUE: <volume>.TIPEX.TIPEINSX
```

   * SYNONYM: Enter the synonym TIPEINSX.

   * VALUE: Enter the pathname of the directory that contains TIPE. The pathname includes the volume name of the disk, followed by a period and then the directory name TIPEX.TIPEINSX.

6. Proceed to Section 3 to complete the installation.

Section 3

Installing TIPE

3.1 INTRODUCTION

A special SCI command library is included to help you install TIPE. During the installation, this library becomes the primary library and the system SCI command library becomes the secondary library. All system SCI commands are functional while the special SCI command library is active.

Use the following procedure to install TIPE:

1. Activate the special SCI command library by entering the .USE command in response to the SCI prompt ([]):

```
[] .USE TIPEINSX.S$CMDS, .S$PROC
```

2. While the special SCI command library is in effect, the system displays the following menu on your screen:

```
T I P E

I N S T A L L A T I O N

C O M M A N D S

<VERSION:  2.2.0 84342>

You may now use the following commands to install TIPE:

INSTALL   - Install TIPE 2.2.0
RTN       - Return to using system commands library
```

If the menu does not appear on your screen, return to step 1 and reenter the .USE command. If the menu still does not appear, take the following action:

1. If you received TIPE in disk format, use the Show Volume Status (SVS) command to ensure that the disk volume is properly installed. If it is not, return to step 3 in paragraph 2.2 (Disk Format) and install the volume again.

2. If you received TIPE in the magnetic tape or add-on format, use the List Synonym (LS) command to ensure that the synonym TIPEINSX is assigned to the appropriate directory. If it is not, return to either step 7 in paragraph 2.3 (Magnetic Tape Format) or step 4 in paragraph 2.4 (Add-On Format).

3.2 INSTALL TIPE AND SPECIAL SCI COMMANDS

To install the new release of TIPE, use the INSTALL command. This command copies the TIPE object to a directory named <volume>.S$TIPE on the disk indicated. If any previous directory named <volume>.S$TIPE already exists, it is deleted. Proceed as follows:

1. Enter INSTALL after the SCI prompt ([]):

```
[] INSTALL
```

2. Respond to the INSTALL prompts as follows:

```
INSTALL TIPE <VERSION 2.2.0 84342>
     TIPE INSTALLATION DISK: TIPEINSX
        SCI COMMAND LIBRARY: .S$PROC
         SYSTEM DISK VOLUME: <volume>
   TIPE DESTINATION VOLUME: <volume>
   HIGHEST TERMINAL NUMBER: 20
        TIPE BATCH LISTING: .TIPE$IS
```

* TIPE INSTALLATION DISK: If you received TIPE in the disk format, enter the volume name of the disk. If you received TIPE in the magnetic tape or add-on format, enter the synonym for the directory containing the software.

* SCI COMMAND LIBRARY: Enter .S$PROC to specify the name of the SCI command library where the TIPE SCI procedures will be installed.

* SYSTEM DISK VOLUME: Enter the name of the system disk that will be installed when you use TIPE. The TIPE message files will be stored on this disk.

* TIPE DESTINATION VOLUME: Enter the name of the volume where TIPE will be installed. All local TIPE directories will be stored on this volume.

* HIGHEST TERMINAL NUMBER: Enter the highest number used in the system names of the terminals on your system. For example, if you have five terminals on your system and they are designated ST01, ST02, ST05, ST10, and ST20, enter 20.

* TIPE BATCH LISTING: Enter .TIPE$IS to specify the file on the system disk where the batch listing is to be stored.

3. The installation takes about 15 to 20 minutes to complete. When the installation completes successfully, the following message is displayed:

```
TIPE installation completed with 0 errors
```

3.3 UNLOAD TIPE INSTALLATION DISK

If you install TIPE from magnetic tape, simply unload the magnetic tape and refer to paragraph 3.4 to complete the installation. However, if you installed TIPE from a disk, you must unload the disk before using TIPE. You must also return to the system SCI command library and edit the IS command in the system default command library (.S$PROC). Proceed as follows:

1. To return to the system command library where you will unload the disk, enter the special return command (RTN) after the SCI prompt (]):

```
] RTN
```

2. To unload the disk, enter the SCI command Unload Volume (UV) after the SCI prompt ([]):

```
[] UV
```

3. Respond to the UV prompt as follows:

```
UNLOAD VOLUME
       VOLUME NAME: <volume>
```

* VOLUME NAME: Enter the volume name of the TIPE installation disk.

3.4 MODIFY IS SYSTEM COMMAND

Before using TIPE, you must modify the IS command in the system default library, .S$PROC.

To modify the IS command, edit the file .S$PROC.IS using the standard DX10 text editor. The following two lines should be inserted in the file:

```
AGL  LUNO=>16, ACCESS=<volume>.S$TIPE.PROGRAM, PROGRAM=YES
MLP  PROTECT OR UNPROTECT=P, LUNO=>16
```

These two commands assign and protect the global LUNO used for TIPE operation. This completes the installation of TIPE.

3.5 VERIFY TIPE INSTALLATION

To verify the installation, enter the TIPE command in response to the SCI command prompt ([]). If the TIPE main menu appears on your screen, you have successfully installed TIPE.

If you are installing an international version of TIPE, proceed to Section 4.

Section 4

Preparing for International Installation

4.1 INTRODUCTION

The following paragraphs explain how to prepare the media containing TIPE International for installation. Turn to the paragraph describing the media you are using.

4.2 DISK FORMAT

If you receive TIPE on FD1000 diskettes, use the following steps to prepare it for installation:

1. Place the diskette with the volume name TFINTLX1, TFINTLX2, or TFINTLX3, (depending on the language you want), in an available diskette drive on a functioning DX10 operating system, Release 3.5 or later.

   * TFINTLX1 is the diskette for:

     - German
     - Danish
     - Spanish
     - French
     - Italian

   * TFINTLX2 is the diskette for:

     - Norwegian
     - Dutch
     - Swedish
     - Finnish

* TFINTLX3 is the diskette for:

  - Swiss-German

  - Swiss-French

2. Install the volume TFINTLXx by entering the Install Volume (IV) command in response to the SCI command prompt ([]):

```
[] IV
```

3. Respond to the IV prompts as follows. The responses you enter are shown to the right of the colons in this example:

```
INSTALL VOLUME
          UNIT NAME: <disk drive>
        VOLUME NAME: TFINTLXx
```

   * UNIT NAME: Enter the name of the disk drive in which you inserted TFINTLXx. For example, enter DS02 if you installed the volume in the disk drive designated as 02 on your system.

   * VOLUME NAME: Enter the volume name TFINTLX1, TFINTLX2, or TFINTLX3, depending on the language you want.

4. Proceed to Section 5 to complete the installation.

If you receive TIPE on a DS80, DS300, or CD1400, use the following steps to prepare the media for installation:

1. Place the disk with the volume name TIPEX in an available disk drive on a functioning DX10 operating system, Release 3.5 or later, and load it.

2. Install the volume TIPEX by entering the Install Volume (IV) command in response to the SCI command prompt ([]):

```
[] IV
```

3. Respond to the IV prompts as follows. The responses you enter are shown to the right of the colons in this example:

```
INSTALL VOLUME
          UNIT NAME: <disk drive>
        VOLUME NAME: TIPEX
```

   * UNIT NAME: Enter the name of the disk drive in which you inserted TIPEX. For example, enter DS02 if you installed the volume in the disk drive designated as 02 on your system.

   * VOLUME NAME: Enter the volume name TIPEX.

4. Use the Assign Synonym (AS) command to assign the synonym TFINTLX1, TFINTLX2, or TFINTLX3, (depending on the language you want), to the pathname of the TIPE International directory.

   * TIPEX.TFINTLX1 is the directory for:

     - German
     - Danish
     - Spanish
     - French
     - Italian

   * TIPEX.TFINTLX2 is the directory for:

     - Norwegian
     - Dutch
     - Swedish
     - Finnish

   * TIPEX.TFINTLX3 is the directory for:

     - Swiss-German
     - Swiss-French

Enter the AS command after the SCI prompt ([]):

```
[] AS
```

5. Respond to the AS prompts as follows:

```
ASSIGN SYNONYM VALUE
          SYNONYM: TFINTLXx
            VALUE: TIPEX.TFINTLXx
```

   * SYNONYM: Enter the synonym TFINTLX1, TFINTLX2, or TFINTLX3, depending on the language you want.

   * VALUE: Enter the pathname TIPEX.TFINTLX1, TIPEX.TFINTLX2, or TIPEX.TFINTLX3, depending on the language you want.

6. Proceed to Section 5 to complete the installation.

4.3 MAGNETIC TAPE FORMAT

If you receive TIPE on magnetic tape reel or magnetic tape cartridge, you must first move the files from the magnetic tape to a disk before installing TIPE on your system. If you have already installed the United States version of TIPE, the files have been moved from the magnetic tape to a disk; if you have not installed the United States version, go back to Section 2 and proceed as directed.

Use the following steps to prepare for international installation:

1. Use the Assign Synonym (AS) command to assign the synonym TFINTLX1, TFINTLX2, or TFINTLX3, depending on the language you want, to the pathname of the directory which now contains TIPE International.

   * <volume>.TIPEX.TFINTLX1 is the directory for:

     - German
     - Danish
     - Spanish
     - French
     - Italian

* <volume>.TIPEX.TFINTLX2 is the directory for:
  - Norwegian
  - Dutch
  - Swedish
  - Finnish
* <volume>.TIPEX.TFINTLX3 is the directory for:
  - Swiss-German
  - Swiss-French

Enter the AS command after the SCI prompt ([]):

```
[] AS
```

2. Respond to the AS prompts as follows:

```
ASSIGN SYNONYM VALUE
          SYNONYM: TFINTLXx
            VALUE: <volume>.TIPEX.TFINTLXx
```

* SYNONYM: Enter the synonym TFINTLX1, TFINTLX2, or TFINTLX3, depending on the language you want.
* VALUE: Enter the pathname <volume>.TIPEX.TFINTLX1, <volume>.TIPEX.TFINTLX2, or <volume>.TIPEX.TFINTLX3, depending on the language you want.

3. Proceed to Section 5 to complete the installation.

4.4 ADD-ON FORMAT

If TIPE is included on the system disk that is being used, it is contained in the directory .TIPEX. Proceed to step 4 to assign the synonym TFINTLXx. However, if TIPE is provided as an add-on package on another disk, use the following steps to prepare it for installation:

1. Load the disk that contains the add-on package in an available disk drive.

2. To install the disk, enter the Install Volume (IV) command in response to the SCI prompt ([]):

   ```
   [] IV
   ```

3. Respond to the IV prompts as follows:

   ```
   INSTALL VOLUME
             UNIT NAME: <disk drive>
          VOLUME NAME: <volume name>
   ```

   * UNIT NAME: Enter the name of the disk drive in which you loaded the disk containing the add-on package. For example, enter DS02 if you loaded the add-on disk in the disk drive designated as 02 on your system.

   * VOLUME NAME: Enter the volume name of the disk containing the add-on package.

4. Use the Assign Synonym (AS) command to assign the synonym TIPEINSX to the pathname of the directory that contains TIPE.

   * <volume>.TIPEX.TFINTLX1 is the directory for:

     - German
     - Danish
     - Spanish
     - French
     - Italian

* <volume>.TIPEX.TFINTLX2 is the directory for:
  - Norwegian
  - Dutch
  - Swedish
  - Finnish
* <volume>.TIPEX.TFINTLX3 is the directory for:
  - Swiss-German
  - Swiss-French

Enter the AS command after the SCI prompt (]):

```
] AS
```

5. The following prompts then appear on your screen. The responses you enter are shown to the right of the colons in the following example:

```
ASSIGN SYNONYM VALUE
          SYNONYM:  TFINTLXx
            VALUE:  <volume>.TIPEX.TFINTLXx
```

   * SYNONYM: Enter the synonym TFINTLX1, TFINTLX2, or TFINTLX3, depending on the language you want.
   * VALUE: Enter the pathname <volume>.TIPEX.TFINTLX1, <volume>.TIPEX.TFINTLX2, or <volume>.TIPEX.TFINTLX3, depending on the language you want.

6. Proceed to Section 5 to complete the installation.

Section 5

Installing International TIPE

5.1 INTRODUCTION

Before installing the international version of TIPE, ensure that the United States version has been successfully installed.

NOTE

If you have already installed the United States and international versions and now wish to install a different international version, you must repeat the process; that is, install the United States version, then install the international version.

The directories TFINTLX1, TFINTLX2, and TFINTLX3 contain the installation procedures for the following languages:

* TFINTLX1 is the directory for:
  - German
  - Danish
  - Spanish
  - French
  - Italian
* TFINTLX2 is the directory for:
  - Norwegian
  - Dutch
  - Swedish
  - Finnish

* TFINTLX3 is the directory for:

  - Swiss-German

  - Swiss-French

A special SCI command library is included in this package to aid you in the installation of an international version of the TIPE program. This special SCI command library is established as the secondary library. All system SCI commands are functional while the special SCI command library is active.

Use the following procedure to install international TIPE:

1. Activate the special SCI command library by entering the .USE command as follows:

   a. If you are installing a language from the TFINTLX1 directory, enter the .USE command as follows:

      ```
      [] .USE TFINTLX1.S$CMDS,.S$PROC
      ```

      While the special SCI command library is in effect, the following menu is displayed on your screen:

```
T I P E  I N T E R N A T I O N A L

      I N S T A L L A T I O N

         C O M M A N D S

      <VERSION: 2.2.0 84342>

                          +---------+------------------------+
                          : Country : Language & State       :
                          : Code    :                        :
                          +---------+------------------------+
INSTALL - Int'l installation : D       : German   (Germany)    :
          procedure          : DK      : Danish   (Denmark)    :
                             : E       : Spanish  (Spain)      :
RTN     - Return             : F       : French   (France)     :
                             : I       : Italian  (Italy)      :
                          +---------+------------------------+

                           Make a note of your country code
                           before executing INSTALL
```

b. If you are installing a language from the TFINTLX2 directory, enter the .USE command as follows:

```
[] .USE TFINTLX2.S$CMDS,.S$PROC
```

While the special SCI command library is in effect, the following menu is displayed on your screen:

```
T I P E  I N T E R N A T I O N A L

I N S T A L L A T I O N

C O M M A N D S

<VERSION: 2.2.0 84342>

                                +---------+--------------------------+
                                : Country : Language & State         :
                                : Code    :                          :
                                +---------+--------------------------+
INSTALL - Int'l installation    : N       : Norwegian   (Norway)     :
          procedure             : NL      : Dutch       (Holland)    :
                                : S       : Swedish     (Sweden)     :
RTN     - Return                : SF      : Finnish     (Finland)    :
                                +---------+--------------------------+

                                 Make a note of your country code
                                 before executing INSTALL
```

c. If you are installing a language from the TFINTLX3 directory, enter the .USE command as follows:

```
[] .USE TFINTLX3.S$CMDS,.S$PROC
```

While the special SCI command library is in effect, the following menu is displayed on your screen:

```
T I P E  I N T E R N A T I O N A L

I N S T A L L A T I O N

C O M M A N D S

<VERSION: 2.2.0 84342>

INSTALL - Int'l installation procedure
RTN     - Return
```

Country Code	Language & State
CHD	Swiss-German(Switzerland)
CHF	Swiss-French(Switzerland)

Make a note of your country code before executing INSTALL

5.2 INSTALLING TIPE INTERNATIONAL

Install the TIPE program for the language you selected as follows:

1. Enter INSTALL after the SCI prompt ([]):

```
[] INSTALL
```

2. Respond to the INSTALL prompts as follows:

```
Install International TIPE <Version 2.2.0 84342>
          COUNTRY CODE: <country code>
     INSTALLATION DISK: TFINTLXx
   SYSTEM DISK VOLUME: <volume>
   DESTINATION VOLUME: <volume>
BATCH LISTING VOLUME: <volume>
```

* COUNTRY CODE: Enter the country code for the language you want. For example, enter D to install the German version of TIPE.

* INSTALLATION DISK: Enter the volume name TFINTLX1, TFINTLX2, or TFINTLX3 depending on the diskette inserted in the drive.

* SYSTEM DISK VOLUME: Enter the name of the system disk that will be installed when you use the TIPE program. The message file associated with the language you selected is copied to this disk.

* DESTINATION VOLUME: Enter the name of the volume where the TIPE software is already installed.

* BATCH LISTING VOLUME: Enter the name of the volume where the international batch installation directory will be created. During execution of the INSTALL command a directory called .LSTINTL is created on this volume. The following list shows how this directory is structured. This directory can be deleted when the first test is completed successfully. In this list <volume> is the volume name you entered in response to this prompt. If this directory has already been created, a >0026 error will be reported at the completion of the installation. This error can be ignored.

  - <volume>.LSTINTL.INSTALL is the name of the file containing the result of the INSTALL batch listing.

  - <volume>.LSTINTL.PATCH1 is the name of the file containing the result of the PATCH1 batch listing.

  - <volume>.LSTINTL.PATCH2 is the name of the file containing the result of the PATCH2 batch listing.

3. The installation takes about 15 minutes to complete. When the installation completes successfully, the following messages are displayed:

   TIPE editor installation completed with 0 errors

   TIPE print installation completed with 0 errors

   You can proceed to the next step. If the installation is not successful, the following errors are possible:

   a. If an invalid country code is entered, the following message is displayed:

      An invalid country code was entered

      Check the country code and reenter the INSTALL command.

   b. If an error occurred during installation, one of the following messages is displayed:

      TIPE editor installation completed with nn errors

      TIPE print installation completed with nn errors

      In these messages nn is the number of errors that occurred. You must return to step 1 of paragraph 3.1 and repeat the complete installation procedure.

4. After the INSTALL command executes you can print the parameters of the language installed by executing the Print File (PF) command as follows:

```
[] PF
   PF PRINT FILE
       FILE PATHNAME(S): TFINTLXx.<country code>.APPENDIX
           ANSI FORMAT?: YES
         LISTING DEVICE: LP01
 DELETE AFTER PRINTING?: NO
   NUMBER OF LINES/PAGE: 62
```

Respond to the prompts as follows:

* FILE PATHNAME(S): Enter the pathname of the file containing the appendix for the language installed. The volume name is the volume you entered in response to the INSTALLATION DISK prompt of the INSTALL command, either TFINTLX1, TFINTLX2, or TFINTLX3. The prompt response <country code> is the country code you entered in response to the COUNTRY CODE prompt of the INSTALL command.

* ANSI FORMAT?: Enter YES to specify ANSI format.

* LISTING DEVICE: The device name where the APPENDIX is printed. Be sure that the printer supports uppercase and lowercase characters. The default is LP01.

* DELETE AFTER PRINTING?: Enter NO for this prompt.

* NUMBER OF LINES/PAGE: Enter the number of lines to be printed on one page. The default is 62.

5.3 UNLOAD TIPE INSTALLATION DISK

If you install TIPE from a magnetic tape, simply unload the magnetic tape and refer to paragraph 5.4 to complete the installation. However, if you installed TIPE from a disk, you must unload the disk before using TIPE. You must also return to the system SCI command library. Proceed as follows:

1. To return to the system command library where you will unload the disk, enter the special return command (RTN) after the SCI prompt ([]):

   [] RTN

2. To unload the disk, enter the SCI command Unload Volume (UV) after the SCI prompt ([]):

   [] UV

3. Respond to the UV prompt as follows:

```
UNLOAD VOLUME
       VOLUME NAME: <volume>
```

* VOLUME NAME: Enter the volume name of the TIPE installation disk.

5.4 MODIFY IS SYSTEM COMMAND

Before using TIPE, you must modify the IS command in the system default library, .S$PROC .

To modify the IS command, edit the file .S$PROC.IS using the standard DX10 text editor. The following two lines should be inserted in the file:

```
AGL  LUNO=>16, ACCESS=<volume>.S$TIPE.PROGRAM, PROGRAM=YES
MLP  PROTECT OR UNPROTECT=P, LUNO=>16
```

These two commands assign and protect the global LUNO used for TIPE operation.

5.5 MODIFY COUNTRY CODE

CAUTION

Incorrect use of the MCC command can cause key-indexed files (KIFs) to become nonusable. Before continuing with this section, refer to the MCC explanation in DX10 Operating System Operations Guide (Volume II), part number 946250-9702, consult your system manager, and ensure that all users are logged off.

If TIPE is the first program installed on your system, or you are reinstalling the object, you must modify the country code for your system.

To modify the country code for your system use the following steps:

1. Enter the SCI command Modify Country Code (MCC) as follows:

   ]MCC

2. Respond to the prompts as follows:

```
MODIFY COUNTRY CODE
            COUNTRY NAME: <country code>
      OUTPUT ACCESS NAME:
```

   * COUNTRY NAME: Enter the country code for your system. You can specify any of the abbreviations or country names listed in Table 4-1. For example, you can enter SWEDEN or only the letter S. Notice that in most cases, the country codes for the MCC command differ from the country codes used with the TIPE INSTALL command.

   * OUTPUT ACCESS NAME: Accept the default for this prompt, which is your terminal.

Table 4-1 Country Codes for the MCC Command

Abbreviation	Country
DE	Denmark
FI	Finland
FWP	France Word Processing
GE	Germany
NOR	Norway
SW	Sweden
SP	Spain
US	United States, Holland, Italy
SWI	Switzerland

5.6 TIPE INTERNATIONAL VERIFICATION

This completes the installation of the international version of the TIPE program. Verify the installation by entering the TIPE command in response to the SCI command prompt (]). When the TIPE main menu is displayed on your screen in the language specified by the country code, the software has been successfully installed on your system. The directory <volume>.LSTINTL can be deleted from the disk. Enter the Delete Directory (DD) command and respond to the prompts as follows:

```
]DD

  DELETE DIRECTORY
                 PATHNAME: <volume>.LSTINTL
      LISTING ACCESS NAME:
            ARE YOU SURE?: YES
```

In this command <volume> is the volume name you entered in response to the BATCH LISTING VOLUME prompt in paragraph 5.2.