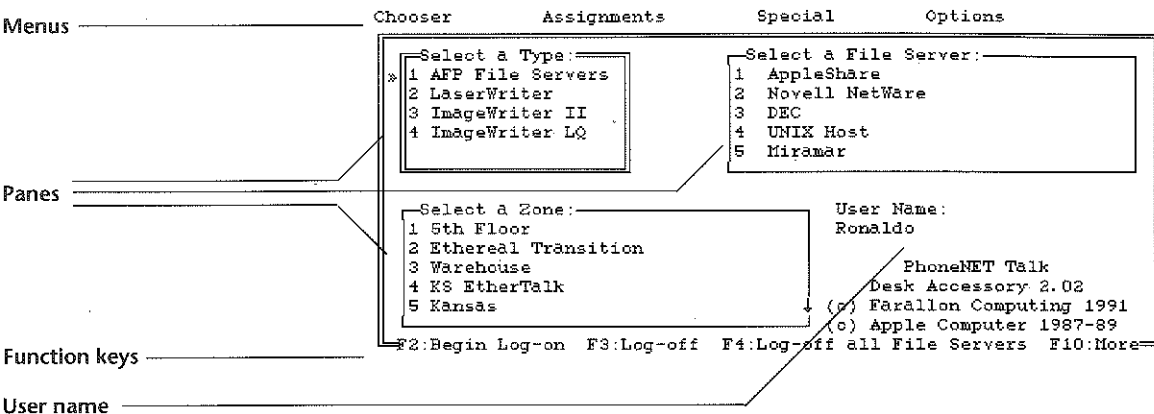## Opening the DA

It is a good idea to spend a few moments getting familiar with the menus, windows, and function keys in the DA before you start using it.

Open the DA by typing DA or pressing Alt-A if the DA is memory-resident. The Chooser window appears.

Menus ——————————————

Panes ——————

Function keys ——————————

User name ——————————————

```
 Chooser        Assignments       Special        Options
┌──────────────────────────────────────────────────────────────┐
│┌─Select a Type:─────┐      ┌─Select a File Server:────────┐   │
│»1 AFP File Servers  │      │1  AppleShare                 │   │
│ 2 LaserWriter       │      │2  Novell NetWare             │   │
│ 3 ImageWriter II    │      │3  DEC                        │   │
│ 4 ImageWriter LQ    │      │4  UNIX Host                  │   │
│└────────────────────┘      │5  Miramar                    │   │
│                            └──────────────────────────────┘   │
│┌─Select a Zone:─────┐         User Name:                      │
│ 1 5th Floor         │         Ronaldo                         │
│ 2 Ethereal Transition                                         │
│ 3 Warehouse         │            PhoneNET Talk                │
│ 4 KS EtherTalk      │            Desk Accessory 2.02          │
│ 5 Kansas            │    ↓  (p) Farallon Computing 1991       │
│└────────────────────┘       (c) Apple Computer 1987-89        │
│F2:Begin Log-on  F3:Log-off  F4:Log-off all File Servers  F10:More│
└──────────────────────────────────────────────────────────────┘
```

The Chooser window is the first of many screens. Each screen shares some characteristics:

■   **Menus:** The menus represent the four main DA functions: Chooser, Assignments, Special, and Options. Press the left and right arrow keys to display each menu.

■   **Panes:** The panes contain user-selectable options. A pane is highlighted when a border appears around it. You can move to a different pane by pressing the Enter or Tab key. You can choose individual entries in a pane using the up and down arrows or by typing the number or letter preceding the entry.

■   **Function keys:** The available function keys are listed at the bottom of the screen. When available, pressing F10 displays additional function keys.

■ **User name:** This name identifies your device on the AppleTalk network. See the next section to change your user name.

■ **Help text:** You can display help for many of the DA screens by pressing F1.

■ **Hierarchy of screens:** Pressing certain function keys takes you to additional screens. Pressing Escape takes you back to the previous level.

■ **Exiting:** The Escape key displays the previous screen. Control-C exits the DA and returns to DOS or the previous application.

■ **Navigation keys:** HOME goes to the first item shown in the active pane; END goes to the last item shown. PGDN displays the next group of items; PGUP displays the previous group of items. CTRL-HOME selects the first item in the scrolling list; CTRL-END selects the last item.

Changing the user name

The user name identifies your device on the AppleTalk network. When you install PhoneNET Talk software, your computer is assigned the user name "Unknown." Check with your network administrator before you change the user name because one may have already been assigned for you.

1.   Open the DA.

To change the user name:

2.   Press F5 to highlight the User Name field and press Ctrl-Backspace to delete the current name.

3.   Type in the new user name. The name can be up to 31 characters long and can include numbers, symbols, and blanks.

4.   Press Enter to record the new user name. A message appears briefly while the new name is registered.

Attaching AFP file server volumes

Before you can attach a file server volume, you may need to check
with the network administrator to determine the zone where the AFP
file server resides on the network, your user name and password,
and which volumes you have access privileges for.

*To attach a file server
volume:*

1.   Open the DA.

2.   Select AFP File Servers in the Type pane and press Enter.

3.   Select a zone. You may have to scroll to locate the zone you
     want. When you select a different zone, the server names in
     the File Server pane change.   Press Enter when you have
     selected the zone containing the file server you want.

4.   Select a file server.

```
Chooser       Assignments      Special       Options
 ┌─Select a Type:══╗   ┌─Select a File Server:─────────┐
»│1 AFP File Servers│  │1  AppleShare                  │
 │2 LaserWriter     │  │2  Novell NetWare              │
 │3 ImageWriter II  │  │3  DEC                         │
 │4 ImageWriter LQ  │  │4  UNIX Host                   │
 │                  │  │5  Miramar                     │
 └──────────────────┘  │                               │
 ┌─Select a Zone:──────│        User Name:             │
 │1 5th Floor          │        Ronaldo                │
 │2 Ethereal Transition│                               │
 │3 Warehouse          │           PhoneNET Talk       │
 │4 KS EtherTalk       │       Desk Accessory 2.02     │
 │5 Kansas             ↓ (c) Farallon Computing 1991   │
 └─────────────────────┘ (c) Apple Computer 1987-89    │
 └─F2:Begin Log-on  F3:Log-off  F4:Log-off all File Servers  F10:More┘
```

5.   Press F2 to display the Log On window.

```
 ┌─LOGON:══════════════════════════════════════╗
 │ Connect to server AppleShare                │
 │                                             │
 │ in zone Ethereal World                      │
 │                                             │
 │ Logon as:  Guest   Registered User          │
 │                                             │
 │ User Name: Ron Schmidt                      │
 │                                             │
 │»Password:  ******                           │
 │                                             │
 └─F2:Log-on───────────────────────────────────┘
```

6.   Use the left/right arrow keys to select Guest or Registered
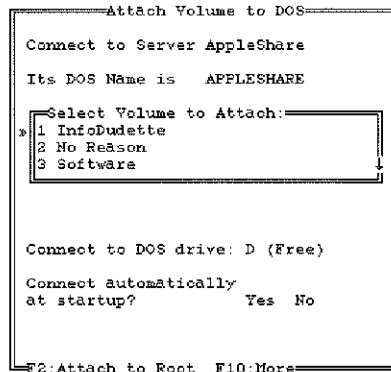   User and press Enter.

      If you selected Guest, press F2 to log onto the server. If the
      server allows guest logons, the Connect window will be
      displayed. Skip to step #9.

      To connect to the server as a registered user, type or correct
      your user name if necessary and press Enter. PhoneNET Talk
      automatically inserts the name you previously used during this
      session if applicable.

7.   Type in your password. You will not see the characters
      displayed on the screen as you type. AFP file server
      passwords are case-sensitive.

      The password field does not appear if you previously entered a
      password during this session.

8.   Press F2.   If the server recognizes your user name and
      password, the Connect window will be displayed.

```
┌═══════════Attach Volume to DOS═══════════┐
│                                          │
│  Connect to Server AppleShare            │
│                                          │
│  Its DOS Name is    APPLESHARE           │
│                                          │
│   ┌Select Volume to Attach:═══════════┐  │
│ » │1 InfoDudette                      │  │
│   │2 No Reason                        │  │
│   │3 Software                        ↓│  │
│   └═══════════════════════════════════┘  │
│                                          │
│                                          │
│                                          │
│  Connect to DOS drive: D (Free)          │
│                                          │
│  Connect automatically                   │
│  at startup?             Yes  No         │
│                                          │
│                                          │
└F2:Attach to Root  F10:More═══════════════┘
```
The Connect window

      If the server doesn't recognize your user name or password,
      an error message appears. Press any key to continue; then
      try again. If you are unable to log on, check with your network
      administrator.

9. Select the name of the file server volume you want to attach and press Enter. You may have to scroll down to locate the volume you want.

10. Verify the drive shown in the DOS Drive field. PhoneNET Talk automatically assigns a drive if one is available. On a PC with a hard disk and two floppy drives, usually drive "D" or "E" appears in the field. If a drive appears in this field with the word "Free" next to it, press Enter and skip to step 11.

   A blank DOS drive field indicates that all drives have been assigned. You can reassign a drive by typing a letter and pressing Enter. You can even assign a floppy drive, although keep in mind that the floppy drive will be unavailable until you detach the drive.

   ▷ Hint: By default, six letters are available for assigning drives. You can make more than six drives available by changing the DOS LASTDRIVE statement in your CONFIG.SYS file. See your DOS manual.

11. Decide whether or not you would like to automatically attach the drive specified when the network startup batch file loads. This is convenient if you frequently access the same server volume.

   ▢ Choose No to ignore automatic drive attachment. Press Enter and skip to the next step.

   ▢ Choose Yes to use automatic drive attachment. This is a good choice if you access the server volume frequently. An additional field appears, asking you whether or not to save passwords.

   If you select No on Save Passwords, you will be asked to type in your password when the network startup batch file runs. This is the recommended choice.

If you select Yes on Save Passwords, PhoneNET Talk automatically enters your password and attaches the specified volume when you set up. Choose Yes only if security to volumes is open or you have exclusive access to this PC.

12. To attach the drive to the root directory of the file server volume, press F2. Continue to step 13.

To attach the drive to a subdirectory, press F3. Use the up/down arrow keys to select a subdirectory and press F2 to attach the subdirectory.

```
┌─\\APPLESHARE\!InfoDud.ett══════════════════════╗
│  .              .                               ║
│ MYLETTER.DOC  MYLETTER.DOC                       ║
│ Brett         Brett                              ║
│ !HyperCa.rd   HyperCard utilities                ║
│ !Mail_Pr.ogr  Mail Programs                      ║
│ !MarCom.Cop   MarCom Copy/Layouts                ║
│ !MarCom.Ord   MarCom Ordering                    ║
│ !MarComm.Ar   MarComm Art                       ↓║
└─F2:Attach to Directory═════════════════════════╝
```
The Attach Subdirectory window

13. Once you have attached the drive to the root directory or subdirectory, the Connect window is redisplayed. You can attach additional drives or exit. Press Escape to return to the Chooser window, or Control-C to exit.

To detach a file server volume:

1. Go to the Assignments menu, select an AFP file server volume, and press F3. A confirmation appears.

2. Press Enter to detach the volume.

To log off a file server:

1. Go to the Special menu and select List All Connections. Select a session and press F3 to log off. A confirmation appears.

2. Press Enter to log off.

Attaching a network printer

Use the DA to attach printer ports to network printers. You can
then use your applications to print to most AppleTalk printers,
including an AppleTalk PostScript printer such as an Apple
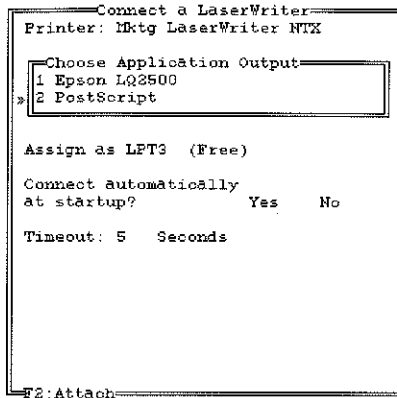LaserWriter and an AppleTalk ImageWriter.

To attach a PostScript
printer:

1.   Open the DA by typing DA at the C: prompt.

2.   In the Type pane, select the LaserWriter printer type and press
      Enter. Select this option to print to AppleTalk PostScript
      printers.

3.   Select the zone that contains the printer you want to use and
      press Enter. As you select different zones, the printer names
      in the LaserWriter pane change.

4.   Select the printer.

```
Chooser        Assignments        Special       Options
 ┌─Select a Type:───────┐      ┌─Select a LaserWriter:──────────────┐
 │1 AFP File Servers    │      │1  5th Floor North                  │
» │2 LaserWriter         │    » │2  Mktg LaserWriter NTX             │
 │3 ImageWriter II      │      │                                    │
 │4 ImageWriter LQ      │      │                                    │
 └──────────────────────┘      │                                    │
                               └────────────────────────────────────┘
 ┌─Select a Zone:──────────┐      User Name:         |
 │1 5th Floor              │      Ronaldo
 │2 Ethereal Transition    │
 │3 Warehouse              │          PhoneNET Talk
 │4 KS EtherTalk           │       Desk Accessory 2.02
 │5 Kansas                 │    (c) Farallon Computing 1991
 └─────────────────────────┘    (c) Apple Computer 1987-89
 └─F2:Connect  F3:Disconnect  F10:More─
```

5.   Press F2 to display the Connect window.

6.   Choose your application output and press Enter. The default
      output is Epson. If your application supports only Epson
      printers, select Epson. If your application supports PostScript,
      choose PostScript.

```
┌─────────Connect a LaserWriter─────────┐
│ Printer: Mktg LaserWriter NTX         │
│                                       │
│   ┌─Choose Application Output───────┐ │
│   │1 Epson LQ2500                   │ │
│  »│2 PostScript                     │ │
│   └─────────────────────────────────┘ │
│                                       │
│   Assign as LPT3  (Free)              │
│                                       │
│   Connect automatically               │
│   at startup?            Yes    No    │
│                                       │
│   Timeout: 5    Seconds               │
│                                       │
│                                       │
│                                       │
│                                       │
│                                       │
└─F2:Attach─────────────────────────────┘
```

The Connect window

7.   Verify the drive shown in the Assign field. The DA
     automatically assigns a printer port if one is available. If the
     number assigned is acceptable to you, press Enter and skip to
     step 8.

     You can change the printer port if desired, or reassign a
     printer port.

     ▨   You must choose a printer port between 1 and 3.

     ▧   Some applications print to the device PRN. To connect a
          printer to the designator PRN, choose LPT1.

     ▤   If the printer port you use is attached to a local printer or
          parallel port, that printer or port will be unavailable until
          you detach the network printer assignment.

     After you have entered a printer port, press Enter.

8.   Select Yes or No to connect to this printer automatically at
     startup time and press Enter. You should select Yes if you
     use this printer frequently.

If you selected Epson as the application output, check the default margin, page size, lines per inch, character per inch, and tab settings.

9. Check the time-out setting. Time-out sets the number of seconds the driver waits for a printer command before it sends an end-of-document command. Generally, you won't change this setting unless the network administrator advises you to do so.

10. Press F2 to attach the printer port to the network printer. You're now ready to print.

To attach an AppleTalk ImageWriter printer:

1. Start the DA by typing DA at the C: prompt.

2. In the Type pane, select the ImageWriter II or ImageWriter LQ printer type.

3. Select the zone that contains the printer you want to use and press Enter. As you select different zones, the printer names in the ImageWriter pane change.

4. Select the printer and press F2 to display the Connect window.

```
┌══════════Connect an ImageWriter LQ══════════┐
│ Printer: Far From North                      │
│                                              │
│  ┌─Choose Application Output─────────────┐   │
│ »│1 Epson LQ2500                         │   │
│  │2 ImageWriter                          │   │
│  └───────────────────────────────────────┘   │
│                                              │
│  Assign as LPT3   (Current)                  │
│                                              │
│  Connect automatically                       │
│  at startup?              Yes     No         │
│                                              │
│  Timeout: 5    Seconds                       │
│                                              │
│  Margins (1/10th inch):                      │
│  Left: 5    Top: 5    Bottom: 5              │
│                                              │
│  Page Size: 11   LPI: 6    CPI: 10          │
│  Tabs: every 8  characters                   │
│                                              │
│  Quality:         Draft NLQ                  │
└═F2:Attach═══════════════════════════════════┘
```
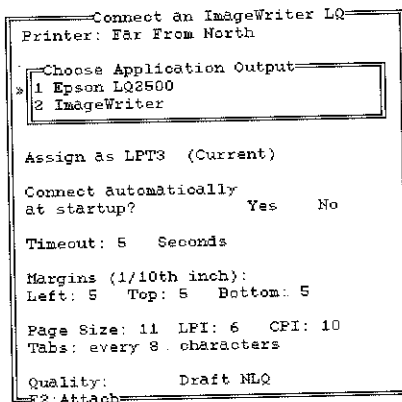
5. Choose your application output and press Enter. If your application supports an ImageWriter, choose ImageWriter. If your application supports Epson printers, choose Epson.

6. Verify the drive shown in the Assign As field. The DA automatically assigns an printer port if one is available. If the number assigned is acceptable to you, press Enter and skip to step 7.

   You can change the printer port if desired, or reassign a new printer port.

   ▓ You must choose an printer port between 1 and 3.

   ▓ Some applications print to the device PRN. To connect a printer to the designator PRN, choose LPT1.

   ▓ If the printer port you use is attached to a local printer or parallel port, that printer or port will be unavailable until you detach the network printer assignment.

   After you have entered a printer port, press Enter.

7. Select Yes or No to connect to this printer automatically at startup time and press Enter. You should select Yes if you use this printer frequently.

   If you selected Epson as the application output, check the default margin, page size, lines per inch, characters per inch, and tab settings. Choose either the Draft mode or NLQ (Near Letter Quality) mode.

8. Check the time-out setting. Time-out sets the number of seconds the driver waits for a printer command before it sends an end-of-document command. Generally, you won't change this setting unless the network administrator advises you to do so.

9. Press F2 to attach the printer port to the network printer. You're now ready to print.

To detach a network printer:

Go to the Special menu and select List All Connections. Select a network printer and press F3 to disconnect the printer.

Accessing files and directories on an AFP file server volume

Once you have attached a drive to an AFP file server volume, you can use the DA to browse through the volume and see the files and directories. This section describes how to delete, rename, and copy files and directories, create a directory, and set the current directory.

It's a good idea to spend a few moments browsing through an AFP file volume and making a note of the function keys available before you select files and take action.

To browse through an AFP file server volume:

1. Select the Assignments menu. All attached AFP file server volumes will be listed.

```
Assignments

» A   Removable
  B   Removable
  C   Fixed ()
  D   AFP (\\APPLESHARE\SOFTWARE)
  E   AFP (\\APPLESHARE\!PEOPLE.J-R\!RON
  F7:Set Current Drive
```

Select the AFP file server volume you would like using the up/down arrow keys. Press Enter to see the directories in it.

To see the contents of any subdirectory, select it with the arrow keys and press Enter. To go up a directory level, select the directory labeled with two periods (..) and press Enter. Some directory names appear dimmed, meaning that you do not have access privileges.

```
E:\
  DASCN          2050  12-16-90   2:12 PM A                    ↑
  DIANAOWN      45760  11-07-90   2:26 PM A
  FINDME.BAK     2048   1-08-91   1:09 PM A
  FINDME.DOC     2560   1-08-91   1:12 PM A
  INTRO          2050   1-04-91   6:22 PM A
  INTRO1         2050   1-04-91   6:23 PM A
  INTRO2         2050   1-04-91   6:23 PM A
  INTRO3         2050   1-04-91   6:25 PM A

  21339K free, 289863K total

  F2:Info  F3:Delete  F4:Rename  F5:Copy  F10:More
```

2. Once you have located a file or directory, you can select from one of the function keys.

    F1 Help: Displays a window with help text

    F2 Info: Displays AFP information.

    F3 Delete: Deletes a file or directory.

    F4 Rename: Renames a file or directory.

    F5 Copy: Copies a file or directory. You can select from three conversion options to convert Macintosh ASCII to DOS ASCII and vice versa.

    F6 Create Directory: Create a new directory.

    F7 Set Current Directory: Sets the selected directory to the current directory.

    F8 Privileges: Shows the access privileges for a directory. If you are the owner of the directory, you can change the access privileges.

    F9 Long/Short Names: Displays either the Macintosh filename (up to 31 characters) or the file creation date and time.

    F10 More: Displays additional function keys.

To delete a file:

Select an AFP file server volume in the Assignments menu, browse to select a file, and press F3. A confirmation window appears. Press Enter to confirm the delete, or Escape to cancel.

Note: Only files that you have access privileges for and are not marked "Read Only" will be deleted.

To delete a directory:

1. Select an AFP file server volume in the Assignments menu, browse to select a directory and press F3. A confirmation window appears. If the directory does not contain any files, press Enter to complete the deletion. Otherwise, continue to the next step.

    ```
    ┌─Delete a Directory───────────────────┐
    │ Directory: E:\!PhoneNE.T_T           │
    │                                      │
    │»File Specification: *.*              │
    │                                      │
    │ Delete Subdirectories? Yes   No      │
    │                                      │
    └─F2:Start Delete──────────────────────┘
    ```

2. Review the File Specification and Delete Subdirectories fields.

    You have the option to delete some or all of the files in the directory. The default File Specification setting is *.*, meaning that all files in the directory will be deleted. If desired, change this setting using standard DOS filename conventions. Press Enter.

3. Specify whether or not to delete subdirectories. The default Delete Subdirectories setting is Yes. If desired, use the arrow keys to change the setting.

4. Press F2 to initiate the delete process. An additional confirmation may appear. Press Enter.

A delete status window appears. You can cancel the process by pressing Escape. Once the delete has completed, press any key to continue.

To rename a file or directory:

1. Select an AFP file server volume in the Assignments menu, browse to select a directory or file, and press F4. A name dialog appears.

```
┌─E:\════════════════════════════════════╗
║                                         ║
║  Enter new name for DANS.PCX:           ║
║                                         ║
║ »NAME:  E:\                             ║
└─────────────────────────────────────────┘
```

2. Enter the new pathname along with a new directory or filename, and press Enter. The process is complete.

To copy a file:

1. Select an AFP file server volume in the Assignments menu, browse to select a file to copy, and press F5. A destination window appears.

```
┌─E:\════════════════════════════════════╗
║                                         ║
║  Enter Destination for DA.DTA:          ║
║                                         ║
║ »NAME:  E:\                             ║
└─────────────────────────────────────────┘
```

2. Enter a destination pathname and filename and press Enter. A conversion window appears.

```
┌─Choose a Conversion:═══════════╗
»║1 NONE                          ║
 ║2 DOS-Text -> Mac-Text          ║
 ║3 Mac-Text -> DOS-Text          ║
 └────────────────────────────────┘
```

3. Select a conversion option and press Enter. Select None (the default option) unless you are converting an ASCII file.

    ▪ Select DOS-Text-to-Mac-Text to remove unwanted line feed characters from a DOS ASCII file. If you don't use this option you may have to manually remove line feed characters when you open the file in a Macintosh application.

■   Select Mac-Text-to-DOS-Text to insert line feeds in the Macintosh ASCII file. If you don't use this option you may have to manually add line feeds when you open the file in a PC application.

4.   Press Enter to initiate the copy. Once the copy has completed, the window showing directories and files will be redisplayed.

Note: The file will not be copied if you do not have the correct access privileges.

To copy a directory:

1.   Select an AFP file server volume in the Assignments menu, browse to select a directory, and press F5. The Copy Directory window appears.

```
┌─Copy a Directory────────────────┐
│ Directory: E:\SAVSC\FILES       │
│                                 │
│ »Destination:                   │
│                                 │
│ File Specification: *.*         │
│                                 │
│      ┌─Choose a Conversion:───┐ │
│      │1 NONE                  │ │
│      │2 DOS-Text -> Mac-Text  │ │
│      │3 Mac-Text -> DOS-Text  │ │
│      └────────────────────────┘ │
│                                 │
│ Copy Subdirectories? Yes  No    │
│                                 │
│ Overwrite existing files? Yes  No │
└─F2:Start Copy───────────────────┘
```

2.   Enter a destination pathname and filename and press Enter.

3.   Review the File Specification setting. You have the option to copy some or all of the files in the directory. The default File Specification setting is *.*, meaning that all files in the directory will be copied. If desired, change this setting using standard DOS filename conventions. Press Enter.

4.   Select a conversion option and press Enter. Select None (the default option) unless you are converting an ASCII file.

■   Select DOS-Text-to-Mac-Text to remove unwanted line
    feed characters from a DOS ASCII file. If you don't use
    this option you may have to manually remove the line
    feed characters when you open the file in a Macintosh
    application.

■   Select Mac-Text-to-DOS-Text to insert line feeds in the
    Macintosh ASCII file. If you don't use this option you
    may have to manually add line feeds when you open the
    file in a PC application.

5. Specify whether or not to copy subdirectories. The default
    setting is Yes. If desired, use the arrow keys to change the
    setting. Press Enter.

6. The Overwrite Existing Files option lets you decide whether or
    not you would like files on the destination directory overwritten
    or left intact. The default setting is No. If desired, use the
    arrow keys to change the setting.

7. Press F2 to initiate the copy. A copy status window appears.
    You can cancel the copy process by pressing Escape.

```
┌═E:\SAVSC\FILES═══════════════════════╗
│ Specification: *.*                   ║
│ Copy complete                        ║
│                                      ║
│ Files copied              = 3        ║
│ Directories copied        = 0        ║
│ Destination already exists= 0        ║
│                                      ║
│ Source open errors          = 0      ║
│ Destination create errors = 0        ║
│ Read errors               = 0        ║
│ Write errors              = 0        ║
│ Directory create errors   = 0        ║
└═════Press any key to continue════════╝
```

Once the directory has been copied, press any key to
continue.

Note: You can only copy files if you have the correct access
privileges.

To create a directory:

1. Select an AFP file server volume in the Assignments menu, and press F6. A directory name window appear.

```
┌─E:\SAVSC────────────────────┐
│                             │
│  Enter new Directory name:  │
│                             │
│ »NAME:        ⌐             │
└─────────────────────────────┘
```

2. Enter a destination pathname and filename and press Enter to create the new directory.

    You will be the owner of the new directory and will have privileges to see directories, see files, and make changes.

To set the current directory:

Select an AFP file server volume in the Assignments menu, browse to select a directory, and press F7.

Displaying AFP information and setting access privileges

This section describes how to display AFP file information and set access privileges.

To display AFP information for a file:

1. Select an AFP file server volume in the Assignments menu, browse to select a file, and press F2. The file information window is displayed.

```
┌─E:\════════════════════════════════════
│ File Name: DANS.PCX
│ Long Name: DANS.PCX
│ on Volume: People J-R
│ on Server: AppleShare
│
│ Type: Binary
│
│ Size: 24963 Bytes
│
│ Created:  Mon, Jan  7, 1991  11:12 AM
│ Modified: Mon, Jan  7, 1991   1:11 PM
│ Backed up: Never
│
│ »Read-Only (Locked): Yes  No
│
│  ┌─Comment:────────────────────────┐
│  │                                 │
│  │                                 │
│  │                                 │
└─F2:Save Changes═══════════════════════
```

2. Review the file, volume, and server name, and the file type, size, and date information.

3. Optionally change the Read-Only status of the file. This is useful if you want to ensure that the file is not accidentally deleted or overwritten.

4. Optionally enter notes in the Comment field.

5. Optionally change the Macintosh file type. You can only change the file type if the existing file type is recognized by PhoneNET Talk software. See "Remapping DOS Filename Extensions" in Chapter 2 for more information.

   Press Enter to select the Type field. Use the up/down arrow keys to select a Macintosh file type. Press Enter.

6. Press F2 to save changes.

To display AFP information for a directory:

1. Select an AFP file server volume in the Assignments menu, browse to select a directory, and press F2. The directory information window is displayed.

```
┌─E:\═══════════════════════════════════════╗
│ Dir Name:     PIZAZZ                       │
│ Long Name:    PIZAZZ                       │
│ on Volume:  .People J-R                    │
│ on Server:    AppleShare                   │
│                                            │
│ Size:         0 file(s)                    │
│                                            │
│ Created:      Fri, Nov 30, 1990    4:45 PM │
│ Backed up:    Never                        │
│                                            │
│ Privileges: See Directories, See Files     │
│             Make Changes                   │
│   ┌─Comment:═══════════════════════════┐   │
│ » │                                    │   │
│   │                                    │   │
│   │                                    │   │
│   │                                    │   │
│   └────────────────────────────────────┘   │
└─F2:Save Changes   F8:Privileges════════════╝
```

2. Review the directory, volume, and server name, and the directory size, date, and access privilege information.

3. Optionally enter notes in the Comments field.

4. Press F2 to save changes or F8 to display the access privileges window.

To set access privileges
for a directory:

1. Select an AFP file server volume in the Assignments menu, browse to select a directory and press F8.

2. Review the directory and logon name, access privileges, owner, and group.

```
┌─E:\──────────────────────────────────────┐
│ Name:          PIZAZZ                      │
│                                            │
│ Logged in as: Ron Schmidt                  │
│ Privileges:   See Directories, See Files   │
│               Make Changes                 │
│                                            │
│ Owner:        Ron Schmidt                  │
│ Group:                                     │
│                    ══════Owner Group Everyone═ │
│  ┌─────────────────────────┐               │
│  │See Directories:   [X]  [ ]   [ ]│        │
│  │See Files:         [X]  [ ]   [ ]│        │
│ »│Make Changes:      [X]  [ ]   [ ]│        │
│  └─────────────────────────┘               │
│                                            │
│ Change enclosed directories? Yes  No       │
│                                            │
└─F2:Toggle Privilege  F3:Save Changes───────┘
```

If you are not the owner of this directory, you cannot make any changes to the access privileges. Press Escape to return to the directory window.

If you are the owner of this directory, you can change the owner, group, and access privileges of this directory. Continue with the following steps.

3. Change the owner if desired and press Enter.

   ▲ **Warning:** If you enter another user's name, you may forfeit your ability to access files in the directory.

4. Change the group if desired and press Enter. The network administrator is responsible for creating groups and assigning individuals to them.

5. Change the access privileges. A brief overview of access privileges follows. Consult your AFP file server documentation or talk with your network administrator for more detailed information about access privileges.

There are three categories of users:

- Owner: The person entered in the Owner field

- Group: The group entered in the Group field

- Everyone: All registered users and guests who have access to the server.

For each user category, there are three levels of privileges:

- See Directories: The privilege to see any folders inside the folder you created

- See Files: The privilege to read or copy any documents or programs in the folder (but not to change any)

- Make Changes: The privilege to modify to any of the folders contents, including deleting items from it.

Use the arrow keys to select an access privilege field. An X indicates that the corresponding privilege is set. Press F2 to toggle the privilege on or off.

Press Enter after you have finished changing the access privileges.

6.   Specify whether or not you would like the access privilege changes made to subdirectories.

7.   Press F3 to save changes.

8.   Press Escape to return to the directory window.

Additional features

The DA includes two menus, the Special menu and Options menu, that contain additional features.

```
Special
»║1 Disconnect all Devices
 ║2 List all Connections
 ║3 Review Auto-Connections
 ║4 Change Extension Mapping
 ║5 About PhoneNET Talk
```

The Special menu

▓ Disconnect All Devices: Closes all file server sessions and detaches all AFP volumes. A confirmation window appears before the devices are disconnected. Press Enter to confirm.

▓ List All Connections: Shows a list of all open sessions, connected devices, and attached printers. Select a session or printer and press F3 to log off.

```
┌─────────Open AppleTalk Connections═══════╗
║  Sessions               Attached to      ║
║                                           ║
║1 APPLESHARE             D:                ║
║2 5th Floor North        LPT3: (Epson)     ║
║3 5th Floor North        LPT2: (PostScript)║
╚═F3:Log-off Session═══════════════════════╝
```

▓ Review Auto-Connections: Shows a list of the connections that are automatically established when the network startup batch file loads. Select a connection and press F3 to remove it.

```
   ┌─────────Review Auto-Connections═══════╗
   ║  Connection       User        Device  ║
   ║                                        ║
   ║1 AppleShare      Ron Schm..   E:       ║
   ║2 5th Floor North              LPT2:    ║
   ║3 5th Floor North              LPT3:    ║
   ╚═F3:Remove entry══════════════════════╝
```

■   Change Extension Mapping: Lets you configure PhoneNET
    Talk software to associate a particular DOS filename
    extension with a Macintosh file type. See the steps below for
    details. Once configured, when a DOS file with a particular
    filename extension is copied to an AFP file server, the
    appropriate Macintosh file type information is added to the
    file. For more information about extension mapping, see
    "Remapping DOS Filename Extensions" in Chapter 2.

■   About PhoneNET Talk: Displays memory and copyright
    information about PhoneNET Talk software.

To change the extension
mapping:

1.   Choose Change Extension Mapping and press Enter.

2.   Type any valid DOS extension (up to three letters) that you
     want to map to a particular Macintosh file type and press
     Enter. If the extension has already been mapped, the
     Macintosh file type will appear alongside the extension you
     entered. The default file type is Binary.

3.   In the Select Type pane, select the Macintosh file type.

4.   Press F2 to save the setting.

```
┌══════Change Extension Mappings══════┐
│                                     │
│ »Extension: BML   = Excel           │
│                                     │
│   ┌Select Type:──────────────────┐  │
│   │3 DOS-Text                    ↑│  │
│   │4 Excel                       ││  │
│   │5 Word                        ↓│  │
│   └──────────────────────────────┘  │
│                                     │
└──F2:Set Type════════════════════════┘
```

```
Options

» 1 [ ]  Show hidden files
  2 [X]  Show status line
  3 [X]  Verify deletes
  4 [X]  Fast video
  5 [X]  Color Monitor
  6 Change Colors
  7 Change Hot Key
```

The Options menu

▨ Show Hidden Files: Select this option to display the names of files that are normally hidden by DOS. The default setting is off. Press Enter to toggle the setting.

▨ Show Status Line: Select this option to display a status line at the bottom of the screen. This is useful when you learn to use the DA. The default setting is on. Press Enter to toggle the setting.

▨ Verify Deletes: Select this option to confirm file deletions when using the Delete command in the Assignments menu. We recommend that you leave this option on. The default setting is on. Press Enter to toggle the setting.

▨ Fast Video: Select this option when using high-speed video cards. The default value is off. This option will be dimmed if your video card does not support fast video. If you see a distorted image on the screen, switch this option off. Press Enter to toggle the setting.

▨ Color Monitor: Select this option to display the DA screens in monochrome or color. This option will be dimmed if your video card supports only a monochrome monitor. Press Enter to toggle the setting.

▨ Change Colors: Select this option to change the colors in the DA screens. See the steps on the following page for details.

▨ Change Hot Key: Select this option to change the hot key keyboard combination. The default hot key keyboard combination is Alt-A. This option is dimmed if the DA is not memory-resident. See the steps on the following page for details.

To change colors:

1. Select Change Colors from the Options menu. The Color Selection window appears.

```
┌──────────Color Selection──────────┐
║ Normal            *** Text ***     ║
║ Pointer (»)       *** Text ***     ║
║ Normal Border     *** Text ***     ║
║ Error Border      *** Text ***     ║
║ Top Title         *** Text ***     ║
║ Bottom Title      *** Text ***     ║
║ N/A Menu choice   *** Text ***     ║
║ Menu choice       *** Text ***     ║
║ Edit current      *** Text ***     ║
║ Edit non-current  *** Text ***     ║
║ Error Box Title   *** Text ***     ║
║ Status Line       *** Text ***     ║
║ Help Border       *** Text ***     ║
║ Help Title        *** Text ***     ║
└─F2:Keep New Colors─────────────────┘
```

2. Press the up/down arrow keys to make a selection. Press the right/left arrow keys to cycle through the available colors.

3. Press F2 to save your new color choices. A window appears asking you if you want to save changes to disk.

    Select Yes to save changes to disk. The colors you select will appear every time you open the DA.

    Select No to save changes only for the current session.

To change the hot key:

1. Select Change Hot Key from the Options menu. A window asking you to enter the new hot key appears.

2. Press the new hot key.

Chapter 4

Troubleshooting

This chapter identifies and offers solutions for some of the common problems you may encounter when you work with PhoneNET Talk software. If you are unable to solve a problem after reading this section, call Farallon Technical Support at (415) 596-9000.

Loading the PhoneNET Talk stack

Portions of the PhoneNET Talk stack do not load

■ The DIP switches on the network adaptor or the settings you specified during the installation of PhoneNET Talk software do not match or are incorrect. Check the manual that came with the network adaptor for the correct settings and reinstall PhoneNET Talk software.

■ The AUTOEXEC.BAT file has been modified and no longer contains the commands to load PhoneNET Talk stack. Reinstall the software.

■ PhoneNET Talk software has been deleted or moved to a different directory. Move the software back to its original location, change the AUTOEXEC.BAT file so it recognizes the new location, or reinstall the software.