About This Manual

This section discusses the objectives, audience, organization, and conventions of the *Communication Server and Protocol Translator Connection Guide*. It also describes how to display online help to learn more about commands described throughout this publication.

Document Objectives

This publication provides information necessary to use a communication server or protocol translator to connect to network hosts. It also describes how to manage and monitor network connections and how to change terminal parameters. For information about configuring these products, refer to the configuration guide for the product.

Audience

This publication applies to network managers, system administrators, sophisticated users, and operators performing connection and connection-management tasks on a communication server or protocol translator.

Document Organization

This publication contains six chapters and an appendix describe the following activities:

- Chapter 1, "Product Overview," describes the capabilities of both the communication server and protocol translator, lists the supported transmission protocols and media, and provides a configuration overview.

- Chapter 2, "Understanding the User Interface," tells how to enter commands and how to get context-sensitive help about connection commands.

- Chapter 3, "Connecting to a Host through a Communication Server," describes how to connect to a host that uses any of the protocols supported by your communication server.

- Chapter 4, "Connecting to a Host through a Protocol Translator," describes how to make X.3 PAD connections during protocol translation sessions involving X.25. It also describes the two types of protocol translation connections you can make for each of the supported protocols.

- Chapter 5, "Managing and Monitoring Connections," contains information about managing and monitoring open connections.

- Chapter 6, "Changing Terminal Parameters," describes how to locally change terminal and line settings.

- Appendix A, "ASCII Character Set," provides an ASCII-to decimal translation table so you can determine the decimal value corresponding to each ASCII character.

Document Conventions

This document uses the following conventions:

- Ctrl- represents the key labeled *Control*.

  For example, the key combination *Ctrl-D* means hold down the *Control* key while you press the *D* key.

- A string is defined as a nonquoted set of characters. For example, when setting up a community string for SNMP to "public," do not use quotes around the string, or the string will include the quotation marks.

Command descriptions use the following conventions:

- Examples that contain system prompts denote interactive sessions, indicating that the user enters commands at the prompt.

- Commands and keywords are in **boldface** font.

- Arguments for which you supply values are in *italic* font.

- Elements in square brackets ([ ]) are optional.

- Alternative but required keywords are grouped in braces ({ }) and separated by vertical bars (|).

Examples use these conventions:

- Terminal sessions and information the system displays are in `screen` font.

- Information you enter is in **`boldface screen`** font.

- Nonprinting characters, such as passwords, are in angle brackets (< >).

- Default responses to system prompts are in square brackets ([ ]).

- Exclamation points (!) at the beginning of a line indicate a comment line.

Note Means *reader take note*. Notes contain helpful suggestions or references to materials not contained in the manual.