NeoPoint™ 2500 User's Guide

Version 0.01.03-01 FCC-DRAFT

NeoPoint Company Confidential

NeoPoint™
SIMPLY MORE INTELLIGENT

© Copyright 2000 NeoPoint, Inc.

About This Manual

The information in this manual is for informational use only, subject to change without notice, and should not be construed as a commitment by NeoPoint. NeoPoint assumes no responsibility or liability for any errors or inaccuracies that may appear in this manual.

No part of this manual may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, recording, or otherwise, without the prior written permission of NeoPoint, Inc.

Document Number

When ordering or referring to this publication, use the following number:

Publication/PN: xx-xxxxx-xx

For information or comments on this manual, please contact NeoPoint Technical Publications or visit our web site at: http://www.neopoint.com.

Copyrights, Trademarks, and Patents

Copyright © 2000 NeoPoint, Inc.

All Rights Reserved.

NeoPoint™, SoftSync Plus™, and Simply More Intelligent™ are trademarks of NeoPoint, Inc.

Phone.com™ is a trademark of Phone.com, Inc.

T9® Text Input is a registered trademark of Tegic Communications, Inc.

This product is covered by U.S. Pat. 5,818,437, U.S. Pat. 5,953,541 and other patents pending.

T9 is licensed under one or more of the following U.S. Patents: 5,818,437, 5,953,541, 5,187,480, 5,945,928. Additional patents are pending worldwide.

Licensed by QUALCOMM Incorporated under one or more of the following United States Patents and/or their counterparts in other nations:

4,901,307	5,490,165	5,056,109	5,504,773	5,101,501
5,506,865	5,109,390	5,511,073	5,228,054	5,535,239
5,267,261	5,544,196	5,267,262	5,568,483	5,337,338
5,600,754	5,414,796	5,657,420	5,416,797	5,659,569
5,710,784	5,778,338			

All other copyrights, trademarks and patents are the property of their owners.

Getting Technical Support

You can contact NeoPoint Technical Support via e-mail at:

info@neopoint.com
NeoPoint, Inc.
4225 Executive Square, Suite 600
La Jolla, California 92037

FCC & Industry Canada Regulatory Compliance

The NeoPoint 2500 is approved for use with CDMA 1XRTT networks. This device complies with Part 15 of the Federal Communications Commission (FCC) Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Your wireless hand-held portable telephone is a low power radio transmitter and receiver. When it is ON, it receives and sends radio frequency (RF) signals. In August 1996, the FCC adopted RF exposure guidelines with safety levels for hand-held wireless phones. Those guidelines are consistent with safety standards previously set by both U.S. and international standards bodies: American National Standard Institute (ANSI), National Council of Radiation Protection and Measurements (NCRP), and International Commission on Non-Ionizing Radiation Protection (ICNRP). Those standards were based on comprehensive and periodic evaluations of the relevant scientific literature. The design of your phone complies with the FCC guidelines and applicable standards.

Warning! Unauthorized antennas, modifications, or attachments could impair call quality, damage the phone, or result in violation of FCC regulations. Do not use the phone with a damaged antenna. Please contact your local authorized NeoPoint dealer for antenna replacement.

Warning! BODY-WORN OPERATION — This device was tested for typical body-worn operations. To comply with FCC RF exposure requirements, a minimum separation distance of (0.6) inches/(1.5) cm must be maintained between the user's body and a third party belt-clip/ holster. including the antenna, whether extended or retracted. Third-party belt-clips, bolsters, and similar accessories used by this device should not contain any metallic cnmpnnents. Body-worn accessories that do not meet these requirements may not comply with FCC RF exposure limits and should be avoided.

NOTE: Read "Safety" on page xiv prior to using your NeoPoint 2500.

Table of Contents

About This Manual ii
Document Number ii
Copyrights, Trademarks, and Patents ii
Getting Technical Support ii
FCC & Industry Canada Regulatory Compliance iii

Preface xi
Daily Applications of Your NeoPoint 2500 xi
Overview of This Manual xii
Dual-Mode xiii
Signal Strength and Phone Performance xiii
CDMA Advantages xiii
Safety xiv
Did You Know? xv

Chapter 1: Getting Started 1
Overview 1
Battery Installation and Charging 2
Inserting Your Battery 2
Charging Your Battery 3
Phone Description 3
Key Functions 5
End/Power Key 5
Volume/Scrolling Keys 5
Navigator Key 5
Soft Keys 1 & 2 6
Menu and Back Keys 6

Talk and Clr Keys 6
Shift, Next, and Space Keys 7
Display Screen 8
Main and Menu Screens 8
Onscreen Icons 10
Entering Text, Number, and Symbol Characters 11
ALPHA/alpha Mode 12
T9 Text Input Mode 12
NUM Mode 13
SYM Mode and Special Characters 13
Basic Operation 14
Main Screen 14
Menu Screen 15
Menu Applications 16
Making a Call from the Main Screen 17
Answering a Call 17
Ending a Call 17

Chapter 2: NeoPoint 2500 Menu Applications 19
Overview 19
Main Menu Screen 19
Contacts 20
Schedule 21
To Do 22
Sync 22
Tools 23
Preferences 24
Security 24
Main Screen 25
Display 25
General 26
Sounds 27
Ringer Type 27
Volume 27
Key Beep 27
Alerts 27

Chapter 3: Using Your NeoPoint 2500 29
Overview 29
Calling 29
Making a Call... 29
From the Main Screen 29
Four-Digit Dialing 30
Answering a Call 30
Call Waiting 30
Disabling Call Waiting 31
Ending a Call 31
Redialing 32
Missed Calls 32
Setting Up the Phone 32
Enabling/Disabling Keyguard 32
Answering a Call With Keyguard Active 33
Locking the Phone 33
Unlocking the Phone 34
Changing the Phone Mode 34
Changing the Incoming Mode 34
Changing the Incoming Mode to Receive Data 35
Changing the Incoming Mode to Receive a Fax 36
Changing the Incoming Mode to Normal Voice Calls 37
Maintaining a Record of your Calls 37
Using Call History 37
Making a Call From Call History 37
Saving a Number From Call History to Contacts 38
Deleting a Number 38
Using Contacts 38
Creating a New Contact Entry 38
Making a Call From Contacts 39
Editing an Entry in Contacts 39
Deleting an Entry in Contacts 39
Looking Up a Name 40
Making and Keeping Track of Your Schedule 40
Using Schedule 40
Creating a Schedule Entry 40

Making a Call in Schedule 40
Editing an Event in Schedule 41
Deleting an Event in Schedule 41
Using To Do 41
Creating a To Do Entry 41
Making a Call From To Do 42
Editing a To Do Entry 42
Deleting a To Do Entry 42
Using Sync 42
Using Tools 42
Creating a HotKey 43
Viewing the List of HotKeys 43
Using a HotKey 43
Deleting a HotKey 43
Using Block My CallerID 44
Forwarding a Call 44
Disabling Call Forwarding 44
Using Preferences 45
Setting Security Options 45
Enabling/Disabling your Lock Code 46
Changing Your Lock Code 46
Power-up Lock 46
Creating and Editing an Emergency List 47
Resetting the Phone to Factory Default Settings 47
Factory Default Settings 48
Resetting the Database 49
Main Screen Menu 49
Deleting(orDisplaying)YourPhoneNumberfromtheMainScreen 50
Controlling the Next Event Display from the Main Screen 50
Changing the Time Format 50
Changing the Banner 51
Display Menu 51
Changing the Main Menu Screen to Display List or Icons 51
Large Font 52
Changing Backlight Settings 52

Changing the Display Contrast....53
Changing the Language Settings....53
Sounds....53
Changing the Ringer Type....54
Changing Volume Levels....54
Key Beep....55
Setting the Alerts....55
Setting General Options....55
Enabling/Disabling Anykey Answer....56
Auto Redial....56
Home Call....57
Activating/Deactivating Auto Answer....57
Wakeup Alarm....57
Keyguard....58
Auto Sync On or Off....58
Net Guard....58
Mode....59
Incoming....59

Chapter 4: Advanced Features....61
Overview....61
Using your NeoPoint 2500 to Sync with Your PC....62
Why sync your phone?....62
Using Your NeoPoint 2500 as a Modem....64
System Recommendations and Requirements....65
Setting Up Your NeoPoint as a Modem....65
Receiving and Sending a Fax with Your NeoPoint 2500....67
Receiving a Fax....67
Sending a Fax....68
Receiving and Sending a Data File with Your NeoPoint 2500..68
Receiving a Data File....68
Sending a Data File....69
AT Commands....69

Chapter 5: NeoPoint 2500 Care and Troubleshooting....73
Overview....73
NeoPoint 2500 Care....73

Cleaning Instructions 74
Prior to Cleaning 74
Cleaning Your NeoPoint 74
Basic Troubleshooting Techniques 74

Chapter 6: Accessories 77
List of NeoPoint 2500 Accessories 77
Battery 77
Travel Charger 78
SoftSync Cable 78

Index 79

Preface

Daily Applications of Your NeoPoint 2500

Congratulations! Your new NeoPoint 2500 is going to change the way you communicate. NeoPoint: a smart, simple solution to your active lifestyle.

NeoPoint 2500 is a compact, lightweight personal communications system with added features for the person on the go. More than just a mobile phone, the NeoPoint 2500 phone allows you to:

- Access your e-mail, voice mail, and text messages
- Experience greater coverage as this dual-mode phone supports both analog and digital modes
- Track your outgoing and incoming calls for future reference or call back
- Schedule and organize names and numbers (referred to as *Contacts*)
- Track appointments and meetings (keep your schedule everywhere you go)
- Go on-line through the MiniBrowser (depending on your carrier service - surf the web, get e-mails, stock quotes, etc.)
- Transfer *Contacts*, *Schedule*, and *To Do* data between your PC and NeoPoint 2500
- Use your NeoPoint 2500 as a wireless modem to send or receive faxes with your laptop computer.

These are just a few of the many features available with your NeoPoint 2500 mobile phone - all without a bulky appointment book or a personal digital assistant.

NeoPoint - your *new* point of communication.

Overview of This Manual

This manual is intended for use with the NeoPoint 2500 phone. The following table lists each chapter with a brief description.

Chapter Title	Description
Chapter 1: Getting Started	Provides a *quick start checklist* and a *brief introduction* to help you get started using your NeoPoint 2500 phone.
Chapter 2: NeoPoint 2500 Menu Applications	Provides a brief overview of the NeoPoint 2500 menus and features.
Chapter 3: Using Your NeoPoint 2500	Contains task-oriented features and functionality of the phone, for example: placing a call, using your inbox, etc.
Chapter 4: Advanced Features	Provides information on installing the SoftSync software, connecting the NeoPoint phone to your PC, and transferring or *syncing* data files. Also provides information on sending and receiving e-mail, searching the web for sites and services, and using the MiniBrowser feature. And finally, how to set up, send, and receive data and fax calls with your NeoPoint (wireless modem) 2500.
Chapter 5: NeoPoint 2500 Care and Troubleshooting	Discusses care and cleaning of your NeoPoint 2000 and basic troubleshooting of possible problems.
Chapter 6: Accessories	Provides information on optional accessories for your NeoPoint 2500.

Dual-Mode

Your NeoPoint 2500 is a PCS band wireless phone, compatible with CDMA 1XRTT digital networks operating at 1.9 GHz.

Signal Strength and Phone Performance

Like other portable wireless phones, signal strength is affected by the surrounding environment of the user. Buildings, parking garages, elevators, and basements are structures that reduce signal strength. Problems initializing a call, muting of the audio during a call, or a call drop are signs of low signal strength. Moving toward a window (if indoors) or open space (if outside) and extending the antenna fully are ways to optimize signal strength. Traveling in a vehicle through varying terrain, tunnels, or near tall buildings may also cause rapid changes in signal strength.

CDMA Advantages

Security	Each conversation is digitized and encoded with a separate assigned key to help prevent eavesdropping.
Voice Clarity	Digital voice coding techniques enhance quality and reduce background noise.
Lower Average Transmit Power	Using sophisticated power control, the phone transmits the minimum power required to communicate with the base station and actually idles between spoken words. This results in much lower average power radiating from the antenna than other technologies.
Increased System Capacity	Provides 3–10 times the capacity compared to other technologies. This means fewer dropped calls and system busy signals.
Digital Services	Allows new services including caller ID, data and fax, text messaging, and simultaneous voice and data.

Safety

Important!: **Read these safety guidelines prior to using your phone. Failure to follow these rules and guidelines may be dangerous and illegal.**

Road Safety Information

Do not use a hand-held telephone while driving a vehicle. Talking on the phone while driving is dangerous and illegal in some places. If using a hand-held phone, park the vehicle before conversing. Remember — road safety *always* comes first!

Aircraft Safety Information

Power down your phone prior to boarding an aircraft. Sending and receiving calls on your phone on an aircraft is prohibited by U.S. law. Using a wireless telephone in an aircraft may interfere with aircraft radio communication or navigation equipment, and disrupt the wireless telephone network. When boarding an aircraft, use the "Power Off" setting in Quick Mode and press **Select** (Soft Key 1) to power down your NeoPoint phone.

Hospital & Medical Safety Information

Power down your phone prior to entering hospitals, health care facilities, or when near medical equipment. Operating any radio transmitting equipment, including digital wireless phones, may interfere with RF-sensitive medical devices. Follow all posted regulations while in hospitals and health care facilities regarding the use of your phone.

Blasting and Refueling Safety Information

Do not use your phone near a blasting site. Power down your phone when in any area with a potentially explosive atmosphere. Radio transmissions in such areas could cause an explosion or fire, resulting in bodily injury or even death. Obey all posted signs and instructions regarding the use of wireless phone usage.

Observe restrictions on the use of radio equipment in fuel depots (fuel storage and distribution areas), chemical plants, or where blasting operations are in progress.

Interference Safety Information

All mobile phones are subject to radio frequency interference that may affect the performance of your phone. Your digital wireless phone is a low power radio transmitter and receiver. The design of your phone complies with the FCC guidelines and applicable standards.

Never rely solely on your phone for essential communications (e.g., medical emergencies). You must be in a service area with adequate signal strength to use the phone. Emergency calls may not be possible on all wireless phone networks or when certain network services and/or phone features are in use. Check with your local service provider(s).

Service Safety Information

Only qualified service personnel are authorized to repair your digital wireless phone and equipment. Use only approved accessories and batteries. Refer to Chapter 5: NeoPoint 2500 Care and Troubleshooting on page 73 for more information.

Did You Know?

This list of NeoPoint features may help to improve your knowledge and understanding of your NeoPoint 2500 phone and make it your new point of communication.

Did you know... *you can answer your phone by pressing any key?*

By setting the phone to "Anykey Answer," you can press any key, e.g., **NAVIGATOR**, Soft Key 1, **MENU**, or **BACK** keys to answer the phone. Refer to "Enabling/Disabling Anykey Answer" on page 56 for more information.

Did you know... *you can prevent your phone from ringing while in a meeting without powering off your phone?*

Set your phone to "Silent" mode and no sounds are heard. However, your indicator light at the top of your phone flashes and the display screen displays

that you have an incoming call. Refer to "Changing the Phone Mode" on page 34 for more information.

Did you know... *your NeoPoint 2500 phone can tell you who is calling?*

Once a contact is created in your NeoPoint 2500 phone, every time that person calls you, their name and number is displayed. Refer to "Using Contacts" on page 38 for more information.

Did you know... *you can program your NeoPoint 2500 phone to make a call by pushing a button?*

Your NeoPoint 2500 phone allows you to create a HotKey that can place a call to whomever you choose. After creating your HotKey, the command is stored in memory and can be used whenever you want to place a call. Refer to "Creating a HotKey" on page 43 and "Using a HotKey" on page 43 for more information.

Did you know... *you can lock your NeoPoint 2500 phone so that no one can use your phone (except to call numbers on your Emergency List)?*

Locking your phone prevents anyone from making calls or accessing information on your phone, including contacts, appointments, etc., **except to place outgoing calls to numbers on your Emergency List.** Refer to "Locking the Phone" on page 33 for more information.

Creating an Emergency List allows anyone to place a call to a number on your list when your phone is locked. Your Emergency List can have up to four numbers. These numbers can include: police, fire department, your home, etc. Refer to "Creating and Editing an Emergency List" on page 47 for more information.

Did you know... *your NeoPoint 2500 phone can spell words for you?*

Your NeoPoint 2500 phone incorporates Tegic's *T9 Text Input mode*, which allows you to minimize typing on the key pad. As you type in a word, the phone starts to give any combination of key words. You can press the **Next** key (or the zero button) to show you the next possible word. For more information on T9, refer to "T9 Text Input Mode" on page 12.

Did you know... *you can set your NeoPoint 2500 phone to guard against accidentally pressing keys while in your purse or pocket?*

Your NeoPoint 2500 phone incorporates a feature call Keyguard. Keyguard is different than locking your phone ... it prevents your phone from accidentally pressing keys, but is deactivated by pressing and holding the **CLR** key from the

Main screen. For more information on setting Keyguard, refer to "Enabling/ Disabling Keyguard" on page 32.

Did you know... *you can store all your friends, family, and business names, each with 17 lines of information in your NeoPoint 2500?*

Your NeoPoint 2500 phone has a feature called Contacts. Each contact record allows you to include the first and last names, title, company, five different phone numbers, e-mail address and web site, address, and additional notes. For more information on creating a contact, refer to "Creating a New Contact Entry" on page 38.

Did you know... *you can update information in your NeoPoint or MS-Outlook (or another compatible PIM) without retyping the same information again, just by connecting your NeoPoint to your PC?*

Once you have installed the SoftSync program and connected your SoftSync cable to your PC, you can set your NeoPoint 2500 phone to update automatically every time you connect it to the cable. If you are entering information into your PC and want to update your phone, click on the icon to transfer the data. For more information on syncing your NeoPoint phone, refer to "Chapter 4: Advanced Features" on page 61. For setting your NeoPoint to automatically sync your data, refer to "Auto Sync On or Off" on page 58.

Did you know... *you can set an alarm ringer to alert you before a scheduled appointment or wake you up while traveling?*

Using the Schedule application of your NeoPoint phone, you can set the phone to sound an alarm and notify you 5, 10, 20, etc. minutes prior to your meeting. In addition, if you are traveling, you can use this application to schedule an alarm to sound at a specified time in the morning (by scheduling an event) and wake you up. For more information on creating a scheduled event, refer to "Creating a Schedule Entry" on page 40.

Did you know... *you can easily redial with your NeoPoint 2500?*

Redialing someone is as simple as pressing the **TALK** button twice. For more information on redialing a number or contact, refer to "Redialing" on page 32.

Did you know... *you can easily track your inbound and outbound calls with Call History?*

One of the applications your NeoPoint phone has is Call History. Call History tracks all incoming and outgoing phone calls. To view your Call History, from

the Main menu, press **Calls** (Soft Key1) and your Call History will be displayed. For more information on Call History, refer to "Using Call History" on page 37.

Did you know... *you no longer need to use your PDA or appointment/ address book? Your NeoPoint replaces both!*

Your NeoPoint phone is the unique marriage of a cellular phone, PDA, and appointment book all in one. You no longer need to carry three different devices to meet your needs—just one—the NeoPoint!

Did you know... *your NeoPoint phone can tell which day of the week July 4, 2004 falls on?*

By using the Schedule application in your NeoPoint phone, you can access dates years in advance. From the Main menu, press the Up Navigator key to access Schedule. Once in Schedule, press **Options** (Soft Key 2), scroll to Month, press **OK** (Soft Key 1). Now use the Down Navigator key and scroll to whatever date you want. For more information on Schedule, refer to "Using Schedule" on page 40.

Did you know... *whenever you see the Phone icon in the upper right corner of the screen, you can make a call?*

The NeoPoint phone helps make it as easy as possible for you to make a call. Whenever the Phone icon is displayed, you can press the **TALK** key and make a call. If you are at a screen with several numbers in a list (for example, Contacts with home, work, fax, etc.) displayed, the NeoPoint dials the first number on the list. To dial other numbers on the list, use the Navigator key to scroll to the number and then press **TALK**. For more information on the Phone icon, refer to "Onscreen Icons" on page 10.

Did you know... *you can save a telephone number from Call History into Contacts?*

From the Call History application of your NeoPoint phone, you can save a number to Contacts. For example, you receive a call from an old friend whose number you did not have, and you want to save it for future reference. After ending the call, access Call History. Highlight the number and press **Options** (Soft Key 2). Scroll to **Save Number** and press **OK** (Soft Key 1). This transfers you to the Contacts application. Specify the type of number (home, work, fax, etc.) and enter the rest of the information. The number has been saved and a new contact established. For more information on saving a number from Call History, refer to "Saving a Number From Call History to Contacts" on page 38.

1

Chapter 1: Getting Started

Overview

This chapter is divided into three sections:

- Battery Installation and Charging
- Phone Description
- Basic Operation

1

Battery Installation and Charging

Before you can use your NeoPoint 2500, you must install and charge your battery.

Inserting Your Battery

New photo of NP2500 with battery being inserted.

To insert the battery into the phone, lay the battery flat into the battery slot and push forward until the battery *clicks and locks* into place. The phone will give a tone and display the main window if there is any charge on the battery.

New photo of NP2500 with battery being inserted.

Neobook.book Page 3 Tuesday, July 18, 2000 12:21 PM

Charging Your Battery

New photo of NP2500 with battery being charged.

1. Plug the Travel Charger data/power connector into your NeoPoint 2500.
2. Plug the electrical prongs into a 110 VAC power socket.

Your phone will begin charging. Approximate charging time for the batteries are:

Standard Battery	90% charged	1.5 hrs (approx.)

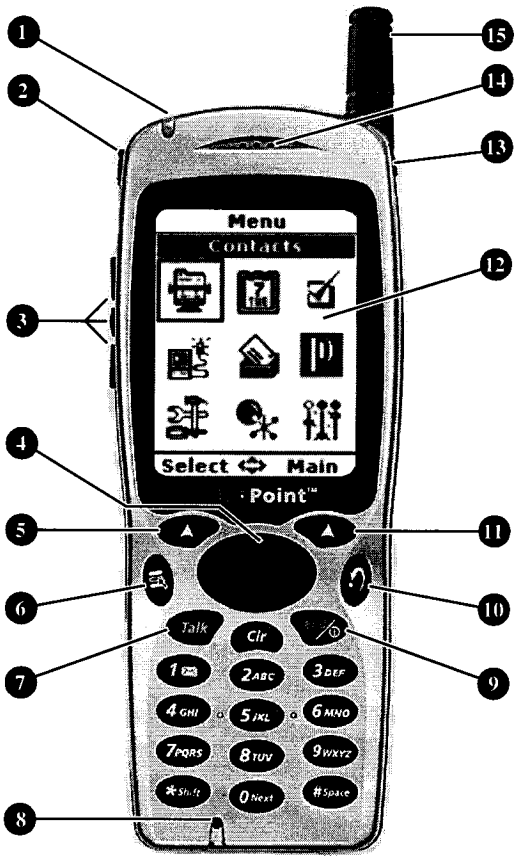
Once your phone is charged, you can begin normal use.

Phone Description

The following section describes the components of your NeoPoint 2500.

1

Key components of the NeoPoint 2500.



1) Call Indicator Light	**6) Menu Key**	**11) Soft Key 2**
2) Ear Jack Port	**7) Talk Key**	**12) Display Screen**
3) Volume, Voice Cmds, and Scrolling Keys	**8) Microphone**	**13) RF Port**
4) Navigator Key	**9) End/Power Key**	**14) Speaker**
5) Soft Key 1	**10) Back Key**	**15) Antenna**

Neobook.book Page 5 Tuesday, July 18, 2000 12:21 PM

Key Functions

The following describes keys and their functions.

End/Power Key

The **END/POWER** key performs four functions: powering the phone On, powering the phone Off, ending a call, and displaying the Main screen.

Power On With the phone Off, press and hold the **END/PWR** key. The phone powers On, momentarily displays the NeoPoint splash screen, and then displays the NeoPoint 2500 Main screen.

Power Off With the phone On, press and hold the **END/PWR** key until the display shows the confirmation: "Powering down" and then release the key.

End Call Momentarily pressing the **END/PWR** key while on a call terminates the call.

Main Screen Momentarily pressing the **END/PWR** key while not on a call displays the NeoPoint 2500 Main screen.

Volume/Scrolling Keys

The Volume/Scrolling keys serve two different functions:

- Adjusting volume for the keypad, ear piece and ringer
- Scrolling through pages in the applications

Volume Up Press the **VOLUME UP** key

Volume Down Press the **VOLUME DOWN** key

Scrolling Pages When in an application (Contacts, Schedule, To Do, etc.) that contains more entries than the screen can display, press the **VOLUME UP** or **VOLUME DOWN** keys to scroll through the entries a full page at a time.

Navigator Key

The Navigator key is the large oval key below the display screen. It is a four-way button that moves the cursor up, down, left, and right. Pressing the left side of the key scrolls the cursor to the left, pressing the right side of the key scrolls to the right, and so on. Use this key to *navigate* through the menus, applications, and lists within the applications. Pressing and holding the top or bottom of the Navigator key scrolls continuously up or down through a list. From the Main screen, the Navigator key is preset to go directly to specific applications. For more information on accessing applications using the Navigator key from the Main screen, refer to "Main Screen" on page 14.

Soft Keys 1 & 2

Your phone has two soft keys with up arrows, located on either side of the Navigator key. Their functions are indicated by the words appearing above them on the screen display. The functions for these keys change, depending on the specific application.

Menu and Back Keys

The Menu and Back keys are located outside of the soft keys.

The Menu key, on the left, provides quick access to the Menu screen from any application.

The Back key cycles through the previous screens until you reach the Main screen.

TALK and CLR Keys

TALK Initiates a call.

To place a call, dial the number you want to call and press **TALK**. The phone will initiate the call.

To receive an incoming call, press **TALK** .

To call the last number dialed (redial), press the **TALK** key twice. The phone accesses the Call History application and initiates a call to the first number on the list.

To place a call from within an application, select the number and press the **TALK** key.

CLR Clears the last-entered character, or the character located to the left of the cursor. Press and hold to clear all characters in a field.

END/PWR Terminates a call.

Neobook.book Page 7 Tuesday, July 18, 2000 12:21 PM

SHIFT, NEXT, and SPACE Keys

These keys are used in conjunction with specific features. The functions of these keys change based on the specific feature. The following table displays the different key modes and the action that occurs when one of the three buttons is pressed.

Key Mode/ Action	ALPHA	alpha	T9	t9	NUM	SYM
PRESSING SHIFT	toggles **alpha** (lower case)	toggles **ALPHA** (upper case)	toggles **t9** (lower case)	toggles **T9** (upper case)	*	*
PRESSING NEXT	0	0	next word	next word	0	N/A
PRESSING SPACE	space	space	space	space	space	#

The **SPACE** key is also used to create HotKeys. For more information on HotKeys, refer to "Creating a HotKey" on page 43.

1

Display Screen

The Display screen features many onscreen indicators and one-touch navigation to applications. The following provides a brief definition of each onscreen icon:

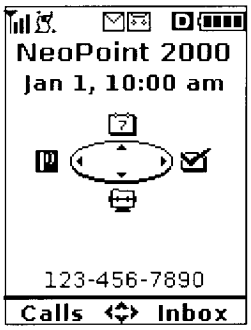
(Insert NP2500 Screen here)

Main and Menu Screens

The two screens that allow you access to the NeoPoint 2500 applications are the Main Screen and the Menu Screen.

Neobook.book Page 9 Tuesday, July 18, 2000 12:21 PM

The NeoPoint 2500 opens with the Main screen:



Main

Menu

Main Screen Displays when the NeoPoint 2500 powers On. It displays several onscreen icons (refer to the next section for a description of onscreen icons) and allows access to six applications with one touch of a button. For more information on the Main screen, refer to "Main Screen" on page 14.

Menu Screen Displays all nine applications that allow you to maximize your use of the NeoPoint 2500. For more information on Menu screen and applications, refer to "Menu Applications" on page 16.

Press the **MENU** key to access the Menu screen.

1

Onscreen Icons

The Main screen displays several onscreen icons: the following describes each of the onscreen icons used on the NeoPoint 2500:

Signal Strength
Displays the strength of the signal being received by the phone.

Digital Mode
When the phone is operating in Digital mode, this icon is present at the top of the screen, just to the left of the battery strength icon.

NO SVC

No Service
The phone is not receiving a signal from the network. Your phone may be searching for a system or receiving no service.

Battery Strength
Indicates the battery charge level (full charge depicted).

Phone
The Phone icon is displayed in the upper right corner of the screen anytime you enter a field that has a number that can be dialed. Press **TALK** to initiate a call.

Locked Phone
Indicates that the phone is locked, and cannot be used without the proper lock code.

Recurring Event
Indicates that the scheduled event is a recurring event (daily, 4th Tuesday, 4th Friday, each 23rd, never, weekly, yearly).

All Day Event
Indicates that the scheduled event is an all day event.

Event Alarm
Indicates that the scheduled event has an alarm set.

Neobook.book Page 11 Tuesday, July 18, 2000 12:21 PM

Contacts
Accesses the Contacts screen and allows you to create and maintain a list of about 1,000 contacts, including names, numbers, and addresses.

Schedule
Accesses the Schedule screen and allows you to create and maintain all of your appointments, set alarms, etc., for months in advance.

To Do
Accesses the To Do screen and allows you to create, maintain and prioritize a list of "to do" items.

Sync
Accesses the Sync screen and allows you to transfer information between your NeoPoint 2500 and your PC/Laptop.

Tools
Allows you access several tools:

- Voice Commands (displays list of voice commands)
- HotKeys (displays list of hot keys)
- Carrier services (carrier dependent)
- World clock (displays time zones in cities around the world)
- Calculator
- Info (displays PIM information; SW version info for Technical Support)
- Voice Memo (take a memo and play it back later)

Preferences
Accesses the Preferences screen and allows you to customize your NeoPoint 2500 to suit your needs.

Entering Text, Number, and Symbol Characters

The NeoPoint 2500 has four modes for entering characters:

- ALPHA/alphaUpper and Lowercase letters
- T9/t9"Smart" word entry
- NUMNumbers

- SYMSymbols/Special Characters

To toggle the modes in an entry field, press Soft Key 2 until the desired mode is displayed.

ALPHA/alpha Mode

ALPHA/alpha mode (UPPER/lower case) allows you to enter alphabetic characters using the **multi-tap method**. The multi-tap method is designed around the keypad and it has several letters associated with each key. For example, the number 2 has the letters "A," "B," and "C" associated with it.

To type a word — for example, the word *Hello*, you would use the following multi-tap sequence on the keypad: 4-4, 3-3, 5-5-5-, 5-5-5, 6-6-6, where dashed numbers (4-4, etc.) are pressed without pausing. Pausing between pressing the keys may move the cursor to the next letter. If this happens, press the **CLR** key to clear the letter and try again.

ALPHA/alpha mode automatically begins in uppercase at the beginning of each data entry and switches to lowercase with the next letter. To toggle between upper/lower case, press the **SHIFT** key on the key pad.

T9 Text Input Mode

T9 Text Input Mode (or t9 mode if you are in lower case) employs an intelligent software protocol that allows you to enter text just as you would on a desktop keyboard. **Press one key for each letter and type the entire word**. Although each key contains multiple letters (the "5" key, for example, can be used to type J, K, or L) T9 automatically matches your keystrokes with words in an internal database to determine the word you are typing. T9 selects the most-often-used matching word.

When in data entry mode and T9 appears in the bottom right of the display, you may enter the word. If it is not displayed, press Soft Key 2 until the T9 mode indicator appears. Practice using T9 mode with the following example:

1. In T9 mode, **type the entire word**, using one key-press per letter. Enter the word "hello" by pressing keys 4, 3, 5, 5, 6 in that order.

   T9 matches the keys you press with words from its database. Because T9 is working to match your keystrokes, it may present different words as you type. Most likely, the desired word will appear before you spell it completely.

2. If the word you want is not displayed, press **NEXT** to display alternate choices.

   Short words are more likely to share the same keystroke sequences. For example, *book* and *cool* both use the sequence 2, 6, 6, 5. T9 displays the more commonly used word, book. To display the word cool, press NEXT. You may

cycle through all the choices for a keystroke sequence by pressing NEXT repeatedly.

3. Press **SPACE** when the word you desire appears in the display, to accept it and continue typing the next word.
4. If your word is not one of the alternate word choices, adding words to the T9 database is easy.

   Switch to Alpha mode, type the word using the multi-tap method, and then switch back to T9. The word is saved automatically and will appear as a word choice in T9, the next time you want to type it. You may need to press **NEXT** to display the new word if other words share the same keystroke sequence.
5. In T9, "Smart Punctuation" is available on the **1** key. This enables you to type e-mail domains, possessive forms, and contractions quickly and easily. At first, T9 displays a period. However, T9 uses some simple rules to determine and display the appropriate mark as you continue to type. In a message, try typing "it's easy."

   Press the following keys in order: 4, 8, 1, 7, **#SPACE**, 3, 2, 7, 9, 1

Try another example by typing the e-mail address: john@company.com

1. Enter the username john in T9 mode.
2. Press Soft Key 2 to toggle to SYM (Symbols) mode. Using the **NAVIGATOR** key to move the cursor to select the @ symbol. Press **Select** (Soft Key 1). The phone automatically returns to T9 mode, and T9 appears in the lower right corner of the display.
3. Enter company.com by pressing the following keys, in order: 2, 6, 6, 7, 2, 6, 9, 1, 2, 6, 6. You should now see john@company.com in the field.

Visit the website: www.t9.com for more information on T9 text input mode.

NUM Mode

NUM (Number) mode allows you to enter numbers in Contacts, Schedule, and To Do applications.

To toggle to NUM mode in an entry field, press Soft Key 2 until NUM mode is displayed at the bottom right corner of the screen.

SYM Mode and Special Characters

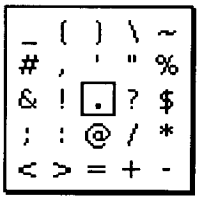
There are two ways to type special characters:

- Use the **SYM** (Symbol) mode by pressing Soft Key 2 and then using the **NAVIGATOR** key to select the character.

or

- Press the **1** key

Using the SYM mode displays the Symbol pop-up window:



Use the **NAVIGATOR** key to select the character and press **Select** (Soft Key 1).

In ALPHA/alpha mode, continuously pressing **1** will display the following characters/choices (in the same position):

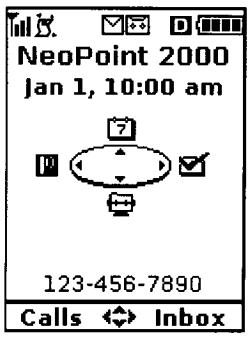
. , - ' @ / ~ : ? 1

Once you have the desired symbol, you can wait momentarily to enter the next character or change modes.

Basic Operation

Main Screen

The NeoPoint 2500 opens with the Main screen:



The Main screen allows direct access to six menu applications by pressing the **NAVIGATOR** key, Soft Key 1, or Soft Key 2.

Neobook.book Page 15 Tuesday, July 18, 2000 12:21 PM

Menu Screen

The applications on the Menu screen are shown in the following.

(Insert NP2500 Screens here)

You can change the Menu screen to display the menu items in either *list* or *icon* form. To change the Menu screen to display either List or Icons, refer to "Changing the Main Menu Screen to Display List or Icons" on page 51.

1

Menu Applications

The following table lists each application with a brief description:

Application	Description
Call History	Tracks all calls, including incoming, outgoing, missed, and failed.
Contacts	Stores up to 1000 contacts, each with addresses, multiple telephone numbers, e-mail, web page, and other information. For a brief description, refer to "Contacts" on page 20. For procedural information, refer to "Using Contacts" on page 38.
Schedule	Calendar with daily and monthly scheduling capabilities. For a brief description, refer to "Schedule" on page 21. For procedural information, refer to "Using Schedule" on page 40.
To Do	Helps organize and prioritize your tasks. For a brief description, refer to "To Do" on page 22. For procedural information, refer to "Using To Do" on page 41.
Sync	Allows you to transfer and update Contacts, Schedule, and To Do information between your NeoPoint 2500 and your PC. For a brief description, refer to "Sync" on page 22. For procedural information, refer to "Using Sync" on page 42.
Preferences	Allows you to change your phone settings to fit your needs. For a brief description, refer to "Preferences" on page 24. For procedural information, refer to "Using Preferences" on page 45.
Tools	Displays applications including hot keys, carrier services, clock settings, and manufacturing information.

Neobook.book Page 17 Tuesday, July 18, 2000 12:21 PM

Making a Call from the Main Screen

Press and hold the **END/PWR** key.

The phone will power On, displaying the power-up screen briefly. After a few seconds, the Main screen appears.

- Enter the phone number you wish to call, using the number keys.
- Press the **TALK** key.

  The phone will place your call.

Answering a Call

The phone indicates that you have an incoming call by:

- Ringing or vibrating,
- Flashing the call indicator light, and
- Displaying an onscreen message.

Press the **TALK** key or **Talk** (Soft Key 1).

Hold the speaker near your ear and talk naturally.

Ending a Call

After concluding your conversation, end your call by:

- Pressing the **END/PWR** key

  or

- Pressing **End** (Soft Key 1).

  The screen will present a summary of the call just completed and the elapsed time.

- Press **OK** (Soft Key 1).

There are several different methods for placing a call. You can place a call from the Main, Call History, Contacts, Text Messages, To Do, and Schedule screens. For more information, see Making a Call... on page 29.

2

Chapter 2: NeoPoint 2500 Menu Applications

Overview

This chapter discusses the NeoPoint 2500 Menu applications. The Menu screen contains nine main applications. Each of these nine applications and their options are discussed in the following sections.

Main Menu Screen

There are nine applications on the Main Menu screen.

(Insert NP2500 Screens nere)

You can change the Main Menu screen to display the menu items in either *list* or *icon* form. Both screens are shown here. To change the Main Menu screen display, refer to "Changing the Main Menu Screen to Display List or Icons" on page 51.

2

The applications of the NeoPoint 2500 are:

- Contacts
- Schedule
- Tools
- To Do
- Sync
- Preferences

The following sections describe each of the applications.

Contacts

You can store approximately 1000 contacts in your NeoPoint 2500 (***depending on amount of data per contact***). Each contact can include:

•First & last name
•Company name
•Work, home, fax, mobile & other phone numbers
•e-mail address
•Business or home address
•Title
•Web site
•Note/other information

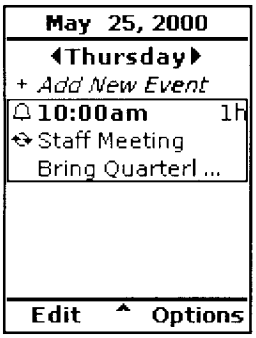
When a contact is selected, the name is displayed in bold and Soft Keys 1 & 2 change to **Detail**, **Talk**, and **Mail** (if it is an e-mail). Also, the type of number, e.g., **h**ome, **w**ork, **f**ax, **m**obile, **o**ther is shown with a letter (**h**, **w**, **f**, **m**, **o**) on the left side of the contact number. The Email icon will be displayed if it is the e-mail address.

NOTE: Whenever the phone icon is in the upper right corner of the screen, press the TALK key on the key pad to place a call to the cursor-indicated number.

Refer to "Using Contacts" on page 38 for information on how to create and use contacts.

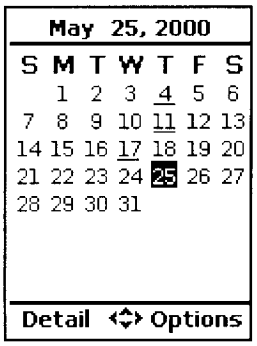
Neobook.book Page 21 Tuesday, July 18, 2000 12:21 PM

Schedule



The Schedule application allows you to keep track of appointments. When you select Schedule from the Menu screen, Today's view will appear by default. This view shows the event(s) scheduled for that day. Each event has the following settings:

- **Subject** Title of event
- **Time** Time of day the event will occur
- **Length** How long the event is planned (mins., hrs.). If the event is scheduled for all day, the All Day icon will be displayed.
- **Repeat** If event will repeat (weekly, monthly, etc.) and is shown as circular arrows on the left side of the event name.
- **Alarm** Sounds alarm (5, 10 mins prior, etc.) and is shown as a bell on the left side of the event time.
- **Note** Notes about the event.



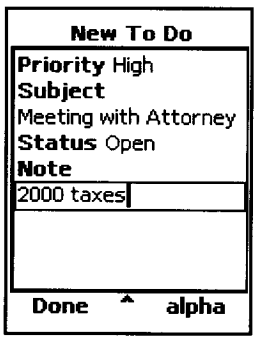
To view the scheduled items for the month, press **Options** (Soft Key 2) from the Today view, scroll to Month and click **OK** (Soft Key 1).

In the Month view, a day with scheduled items will have the date underlined: e.g., 25.

Refer to "Using Schedule" on page 40 for procedural information.

2

To Do



The To Do feature helps you to organize and prioritize your tasks. This feature allows you to set the following parameters for each task:

PriorityHigh, Medium, Low

SubjectTitle of task

StatusOpen or Done

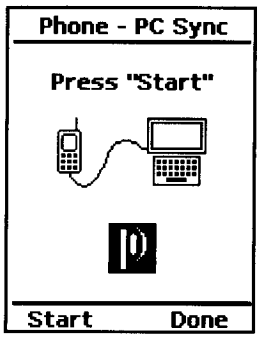
NoteWrite a brief note regarding this task

Once you have created a list of To Do tasks, as you scroll through the list, each item displays the title, priority, and status.

Once you complete the To Do task and change the status to Done, a check mark ✔ appears to the left of the subject task name.

Refer to "Using To Do" on page 41 for procedural information.

Sync



The Sync feature allows you to connect and transfer data between your NeoPoint 2500 and your PC.

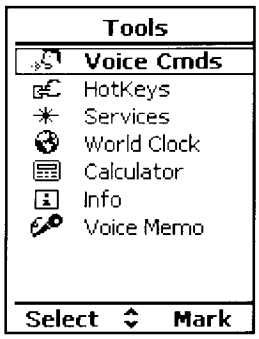
1. First install the NeoPoint SoftSync software on your PC.
2. Next, connect the nine-pin serial connector of your SoftSync cable to your PC and the data/power connector to your NeoPoint 2500.

Neobook.book Page 23 Tuesday, July 18, 2000 12:21 PM

3. With MS-Outlook or other NeoPoint 2500-compatible Personal Information Management (PIM) software installed on your PC, you are ready to sync. *Refer to www.neopoint.com for a complete list of compatible PIM software.*

Refer to "Using your NeoPoint 2500 to Sync with Your PC" on page 62 for detailed information.

Tools



The Tools. menu displays the following features:

Voice Cmds	Displays a list of the current voice commands and provides a Help function for creating and using voice commands.
Hot Keys	Displays your list of HotKeys.
Services	Quick access to carrier services.
World Clock	Displays a world map with time zones and selectable cities. Gives date and time in selected time zone/city.
Calculator	Provides a convenient calculator with selectable functions.
Info	Provides phone model, available memory, software release, record counts, and other information.

2

Preferences

The Preferences menu allows you to access several options that you may want to change periodically. The following sections describe each of these options.

Use the **NAVIGATOR** key to scroll to a menu item. Press **SELECT** to view the menu item.

Refer to "Using Preferences" on page 45 for procedural information.

Security

Security feature helps you to protect your phone from unauthorized use. *To access this screen, you must enter the 4-digit security code (default = last 4-digits of your phone number).*

LockCode Enabled or Disabled. Enabled is the default setting. Use this setting to enable the security lock code.

Power-up Lock Yes or No. Once set, this feature locks your NeoPoint 2500 phone every time your phone is powered on.

Defaults Resets all user settings to default settings. Before using this feature, it is recommended that you refer to "Factory Default Settings" on page 48.

PIM Database Clears all information records from Contacts, Schedule, To Do, and HotKey applications and features. All user data is erased.

Edit LockCode Changes your current lock code. Press **Edit** (Soft Key 2) to change your lock code and **Done** (Soft Key 1) when finished.

Neobook.book Page 25 Tuesday, July 18, 2000 12:21 PM

Emergency List Allows you to preprogram four emergency numbers that can be dialed when the phone is locked. Refer to "Creating and Editing an Emergency List" on page 47 for information on how to create an emergency list.

NOTE: It is recommended that you include the number to your carrier service provider in your emergency list. This allows you to make calls to your provider even if your phone is locked, you cannot remember your password, are experiencing phone difficulties, etc.

Main Screen

The Main Screen menu has the following settings:

Phone Number On/Off; displays/removes your phone number from the Main screen.

Next Event On/Off; displays the next scheduled event on the Main screen.

24 Time Format On/Off; changes the time format to display either 12 hour or 24 hour format.

Banner Allows you to enter or change the 15-character field displayed on the Main screen. Using capital letters affects what is seen on the display screen and may cause the last letter(s) not to appear.

Soft Keys 1 & 2 User-definable. You can set these keys to activate various applications or features of the phone. The settings shown are factory default settings.

Navigator Left/Right/Up/Down keys User-definable. You can set these keys to activate various applications or features of the phone. The settings shown are factory default settings.

Press **Done** (Soft Key 1) when changes are complete.

Display

The Display menu has four features that allow you to customize display settings to suit your individual needs. These features are:

Icon View List or Icons format. This feature changes the Main Menu screen from List form to Icons.

Large Font On/Off; enlarges the font size as viewed on all screens.

2

Backlight Off, 5, 10, 15, 30 secs. and On. Sets the length of time the display is illuminated ***after*** the last key is pushed.

NOTE: Setting this feature to *On* will deplete your battery charge at a faster rate.

Contrast 0 – 10. Changes the contrast from 0 (lightest) to 10 (darkest).

Language Toggles between English, Spanish, and Portuguese. Determines the language displayed on all screens.

Press **Done** (Soft Key 1) when changes are complete.

General

The General menu has the following options:

Anykey Answer On/Off. This feature allows you to answer an incoming call by pressing any key *except* **END/PWR** key, the **VOLUME** keys or **Ignore** (Soft Key 2).

Auto Answer On/Off. When On, this feature allows your phone to automatically answer calls. For more information, refer to "Activating/ Deactivating Auto Answer" on page 57.

Wakeup Alarm Allows you to turn alarm notifications On or Off. When your NeoPoint 2500 is powered Off, Wakeup Alarm is set to On, and Schedule has an event with alarm set to ring, your phone will "wakeup" and sound the alarm. If there is no action (pressing keys, etc.) for 1.5 minutes, the phone will power Off.

Keyguard On/Off. When activated, Keyguard prevents accidental dialing.

Auto Sync On/Off. To use this feature, your NeoPoint 2500 phone must be in one of the two following configurations:

1. Connect to your PC via the SoftSync cable.

2. Inserted into your optional Docking Station that is connected to your PC via the SoftSync cable.

Voice Privacy On/Off. ???

Mode Normal, Silent, or PDA.

Incoming Voice, Data In, Fax In.

Neobook.book Page 27 Tuesday, July 18, 2000 12:21 PM

Sounds

On the Preferences menu, scroll to Sounds and press **Select** (Soft Key 1). The Sounds menu appears, displaying four items: Ringer Type, Volume, Key Beep, and Alerts.

Ringer Type

There are six settings in Ringer Type: Calls, MiniBrowser, Message, Voicemail, Scheduler, and Roam Call. Ringer Type allows you to customize a different tone for each setting. You can choose any of 11 different ringer tones:

Basic	Susanna	Elise
Green	Anthem	Phantom
None	Beep	Slots
Parrot	Jackpot	

Use the **NAVIGATOR** key to scroll and change ringer types. Highlight an option and use the left/right **NAVIGATOR** key to change to a different ringer tone. Once you have made your selection, press **Done** (Soft Key 1).

Volume

There are four options where the volume can be controlled:

Ringer	1 (lowest) to 6 (loudest) and Off
Ear Piece	1 (lowest) to 6 (loudest)
Key Pad	Off, Low, and High

Key Beep

There are two options in Key Beep:

Key Tone	Tones or Click
DTMF Length	Short or Long

Try changing the setting DTMF length from **Short** to **Long**. This lengthens the DTMF tone, allows the system to recognize the tones, and helps connect your call through the cellular network.

Press **Done** (Soft Key 1) when finished.

Alerts

There are six features in the Alerts menu. These features allow you set alerts to notify you of a change, for example, when you lose or regain the carrier service signal. These features are:

2

Roam Beep On/Off; alerts you when your service changes to roaming (out of your normal area).

Service Change On/Off; sounds a tone notifying you when you lose/regain a service signal to your phone.

Call Drop On/Off; alerts you when a call is terminated by a person other than the calling or called party.

Power Tones On/Off; alerts when you turn the phone On or Off.

Press **Done** (Soft Key 1) when finished.

3

Chapter 3: Using Your NeoPoint 2500

Overview

This chapter provides easy-to-follow steps for using NeoPoint 2500 features and commands, including:

- Making and receiving phone calls.
- Setting up various modes, providing for security, and protecting against accidental dialing.
- Handling voicemail and text messages.
- Maintaining a record of your calls.
- Making and keeping track of your schedule.

Calling

Making a Call...

There are several different methods for placing a call. You can place a call from the Main, Call History, Contacts, Text Messages, To Do, and Schedule screens.

From the Main Screen

If the phone is Off, Press and hold the **END/PWR** key.

The phone powers On, briefly displaying the power-up screen. After a few seconds, the Main screen appears.

- Enter the phone number you wish to call, using the number keys.
- Press the **TALK** key.

3

The phone places your call.

Four-Digit Dialing

The NeoPoint phone allows you to place a call by dialling only the last four digits of a phone number if the number has been *programmed* into Contacts. For more Muting/ Unmuting a Call

Once you have placed a call, you can mute and then unmute the call:

1. Press **Mute** (Soft Key 1) to mute the call. The party you called will not be able to hear you. However, you will be able to hear them.
2. Press **Unmute** (Soft Key 2) to resume your conversation.

Answering a Call

The phone indicates an incoming call by:

- Ringing
- Flashing the call indicator light
- Displaying an onscreen message, "Incoming call from 234-456-7890" (the caller's number) or "Restricted," if the caller's number is blocked.

To answer the call:

- Press the **TALK** key.

  or
- **Talk** (Soft Key 1), if showing.

  or
- Press any key (except the **END/PWR** and volume keys) provided that Anykey Answer is On.

NOTE: The Anykey Answer factory default setting is *On*. To disable this feature, refer to "Enabling/Disabling Anykey Answer" on page 56. By disabling this feature, the first two methods of answering a call will not work.

Call Waiting

Call waiting is a feature offered by your carrier service provider. When you receive an incoming call while you are on a call, you will hear a click through the ear piece. To answer this second call or *call waiting*:

Neobook.book Page 31 Tuesday, July 18, 2000 12:21 PM

1. Press **TALK** to answer the second call. The phone connects to the second party, placing the first party on hold.
2. Press **TALK** again to switch to the first call.
3. Press **END/PWR** when finished with the call.

Disabling Call Waiting

Call waiting can be disabled on a per-call basis from your carrier service provider. This feature allows you to have a conversation without interruption from other calls. To disable call waiting:

1. Scroll to Tools on the Main Menu screen.
2. Press **Select** (Soft Key 1).
3. Select Services.
4. Press **Select** (Soft Key 1).
5. Select Call Wait Off.
6. Press **Select** (Soft Key 1).
7. Enter the 10-digit number to be dialed.
8. Press **OK** (Soft Key 1).

Ending a Call

you can end a call by:

- Pressing the **END/PWR** key, then pressing **OK** (Soft Key 1).

  or

- Pressing **End** (Soft Key 1), then pressing **OK** (Soft Key 1).

Redialing

1. From the **Main** screen, press the **TALK** key. This takes you to the Call History screen, displays the Call History list, and selects the last call made from your phone.
2. Press **Talk** (Soft Key 1) or press the **TALK** key again to initiate the redial.

   or

1. From the Main screen, press **Call** (Soft Key 1) twice.

Missed Calls

Any time that an incoming call is not answered, the NeoPoint 2500 indicates a "Missed Call" on the Main screen. If the last incoming call contained Caller ID information, this information is written to Call History, along with the call time.

The NeoPoint 2500 continues updating and displaying the missed call notification on the Main screen (up to 99 calls) until cleared by the user. Accessing the Call History screen clears the missed call notification from the Main screen.

Setting Up the Phone

Enabling/Disabling Keyguard

There are two ways to enable/disable Keyguard, by shortcut and by menu.

The shortcut method is to press and hold the **CLR** button when the Main screen is displayed.

Keyguard toggles between On and Off when the **CLR** button is held only when Main screen is displayed.

The menu method is to:

1. Highlight Preferences on Main Menu screen
2. Press **Select** (Soft Key 1).
3. Scroll to General.
4. Press **Select** (Soft Key 1).
5. Scroll to Keyguard
6. Press **On** or **Off** (Soft Key 2).

Neobook.book Page 33 Tuesday, July 18, 2000 12:21 PM

7. Press **Done** (Soft Key 1).
8. Power down by pressing and holding the **END/PWR** key.

   When the phone is powered up by pressing and holding the **END/PWR** key, Keyguard will be On and can be toggled Off by pressing and holding the **CLR** key.

Answering a Call With Keyguard Active

To answer a call when Keyguard is On:

- Press **Talk** (Soft Key 1).
- Press **End** (Soft Key 1) when call is concluded.
- Press **OK** (Soft Key 1).

NOTE: When receiving a call, Keyguard is temporarily disabled. Keyguard remains On when call is concluded.

Locking the Phone

NOTE: Ensure that you know the correct lock code *prior* to locking the phone. Default lock code is last 4-digits of your phone number.

1. Highlight Preferences on the Main Menu screen.
2. Press **Select** (Soft Key 1).
3. Scroll to Security.
4. Press **Select** (Soft Key 1).
5. Enter correct lock code in the pop-up window.
6. Press **OK** (Soft Key 1).
7. Scroll to Power-up Lock.
8. Press **On** (Soft Key 2).
9. Press **Done** (Soft Key 1).
10. Press and hold the **END/PWR** key for five seconds.

When the phone is locked, a lock indicator and the command **Unlock** (Soft Key 1)

appear on the Main screen when you power up. The phone is restricted from making calls until the lock code/password is entered. However, you can still receive calls while the phone is locked.

NOTE: You may still call a number on your Emergency List even if the phone is locked. To create an Emergency List, refer to "Creating and Editing an Emergency List" on page 47.

The phone may also be locked by pressing and holding the **END/PWR** key for 5 seconds.

Unlocking the Phone

1. Press **Unlock** (Soft Key 1) from the Main screen.
2. Enter the code to unlock the handset.
3. Press **OK** (Soft Key 1).

Changing the Phone Mode

1. Highlight Preferences on the Main Menu screen.
2. Press **Select** (Soft Key 1).
3. Scroll to General on the Preferences menu.
4. Press **Select** (Soft Key 1).
5. Scroll to Mode on the General menu.

   Mode may be below the last visible item in the menu, continue scrolling when you get to the bottom of the screen.
6. Use the **NAVIGATOR** key (left or right) to toggle between the selections available in Mode:

   Normal Sends and receives calls - normal phone operation.

   Silent Turns off ringer, clicks, key beeps, tones and other sound generation. Can still receive and place calls.
7. Press **Done** (Soft Key 1).

Changing the Incoming Mode

This mode is used to *receive* different types of calls: voice, data, and fax. For *sending* data and fax transmission, you do not need to change the mode, i.e., use voice mode.

Neobook.book Page 35 Tuesday, July 18, 2000 12:21 PM

1. Highlight Preferences on the Main Menu screen.
2. Press **Select** (Soft Key 1).
3. Scroll to General on the Preferences menu.
4. Press **Select** (Soft Key 1).
5. Scroll to Incoming on the General menu.

   Incoming may be below the last visible item in the menu, continue scrolling when you get to the bottom of the screen.
6. Use the **NAVIGATOR** key (left or right) to toggle between the three selections available in Incoming:

Voice	Receives calls — normal phone operation
Data In	Sets the phone to function as a wireless modem, receive data transmission, and pass to your computer.
Fax In	Sets phone to function as a wireless modem, receive fax transmission, and pass to the attached computer.

For specific instructions on how to set up your NeoPoint phone to act as a wireless modem, or to send and receive data and fax calls, refer to "Using Your NeoPoint 2500 as a Modem" on page 64.

The following sections detail how to configure your NeoPoint phone to receive data and fax transmissions.

Changing the Incoming Mode to Receive Data

This feature allows your NeoPoint to function like a modem and pass information to your PC. To use this feature, you must connect your NeoPoint phone to your PC via your SoftSync cable.

1. Connect your SoftSync cable to a 9-pin serial port on your PC.
2. Insert the data/power connector of the SoftSync cable into your NeoPoint phone.
3. Power On your NeoPoint 2500.

4. Highlight Preferences on the Main Menu screen.
5. Press **Select** (Soft Key 1).
6. Scroll to General on the Preferences menu.
7. Press **Select** (Soft Key 1).
8. Scroll to Incoming on the General menu.

   Incoming may be below the last visible item in the menu, continue scrolling when you get to the bottom of the screen.
9. Use the **NAVIGATOR** key (left or right) to select **Data In**.
10. Press **Done** (Soft Key 1).

Your phone is now set to receive incoming data calls.

Changing the Incoming Mode to Receive a Fax

This feature allows your NeoPoint to function like a fax modem and pass wireless fax information to your PC. To use this feature, you must connect your NeoPoint phone to your PC via your SoftSync cable.

1. Connect your SoftSync cable to a 9-pin serial port on your PC.
2. Insert the data/power connector of the SoftSync cable into your NeoPoint phone.
3. Power On your NeoPoint 2500.
4. Highlight Preferences on the Main Menu screen.
5. Press **Select** (Soft Key 1).
6. Scroll to General on the Preferences menu.
7. Press **Select** (Soft Key 1).
8. Scroll to Incoming on the General menu.

   Incoming may be below the last visible item in the menu, continue scrolling when you get to the bottom of the screen.
9. Use the **NAVIGATOR** key (left or right) to select **Fax In**.
10. Press **Done** (Soft Key 1).

Your phone is now set to receive incoming fax calls.

Neobook.book Page 37 Tuesday, July 18, 2000 12:21 PM

Changing the Incoming Mode to Normal Voice Calls

1. Highlight Preferences on the Main Menu screen.
2. Press **Select** (Soft Key 1).
3. Scroll to General on the Preferences menu.
4. Press **Select** (Soft Key 1).
5. Scroll to Incoming on the General menu.

   Incoming may be below the last visible item in the menu, continue scrolling when you get to the bottom of the screen.
6. Use the **NAVIGATOR** key (left or right) to select **Voice**.
7. Press **Done** (Soft Key 1).

Your phone is now set to receive voice calls.

Maintaining a Record of your Calls

Using Call History

Call History provides a list of the last 30 incoming (**i**), outgoing (**o**), or missed calls (**m**), distinguished by the use of icons. The call history information displays two lines when highlighted.

If the phone number is linked to associated Contact information, the two lines of the display show the contact's name followed by the phone number.

If the phone number is *not* linked to an associated contact, then the two lines display the phone number of the call on the first line with the date and time of the call on the second line.

Making a Call From Call History

1. Select **Calls** (Soft Key 1) from the Main screen.
2. Scroll to the desired number using the **NAVIGATOR** key.

3

3. Press the **TALK** key.

   or

   Press **Talk** (Soft Key 1).

   or

   Press **Options** (Soft Key 2), select **Detail,** and press **OK** (Soft Key 1) and press **Talk** (Soft Key 1).

Refer to "Saving a Number From Call History to Contacts" on page 38 for more information on how to save a number from Call History.

Saving a Number From Call History to Contacts

1. From the Call History screen, select the number you want to save.
2. Press **Options** (Soft Key 2).
3. Select Save number.
4. Press **OK** (Soft Key 1).
5. The Save number pop-up window appears. From this window, select the location where you want the number to be saved (Home, Work, Mobile, or Other).
6. Press **OK** (Soft Key 1). The New Contact screen appears. For more information, refer to "Creating a New Contact Entry" on page 38.

Deleting a Number

1. Select Calls from the Main screen.
2. Scroll to the desired number using the **NAVIGATOR** key.
3. Press **Options** (Soft Key 2).
4. Select **Delete**.
5. Press **OK** (Soft Key 1).

   A pop-up window displays, "Delete the call details?" requesting you to confirm your decision.
6. Press **Yes** (Soft Key 1).

Using Contacts

Creating a New Contact Entry

1. Scroll to Contacts on the Main Menu screen.
2. Press **Select** (Soft Key 1).

Neobook.book Page 39 Tuesday, July 18, 2000 12:21 PM

3. Select **Add New Contact**.
4. Press **New** (Soft Key 1).
5. Enter the contact information, i.e., names, numbers, etc.
6. Press **Done** (Soft Key 1) when finished.

Making a Call From Contacts

1. Scroll to Contacts on the Main Menu screen.
2. Press **Select** (Soft Key 1).
3. Use the **NAVIGATOR** key to select the desired contact.

   If there is a usable phone number in the entry, the phone icon is displayed in the upper right corner of the screen.
4. Press the **TALK** key or press **Talk** (Soft Key 1).

Editing an Entry in Contacts

1. Scroll to Contacts on the Main Menu screen.
2. Press **Select** (Soft Key 1).
3. Use the **NAVIGATOR** key to select the entry to be edited.
4. Press **Detail** (Soft Key 1).
5. Select **Edit** (Soft Key 1).
6. Use the **NAVIGATOR** key to go to the fields you want to change.
7. Use the **CLR** key to erase a character or press and hold **CLR** to delete the entire field.
8. After you have finished entering the information, press **Done** (Soft Key1).

Deleting an Entry in Contacts

1. Scroll to Contacts on the Main Menu screen.
2. Press **Select** (Soft Key 1).
3. Use the **NAVIGATOR** key to select the entry you want to delete.
4. Press **Detail** (Soft Key 1).
5. Press **Delete** (Soft Key 2). A pop-up window appears and displays "Delete record?"
6. Press **Yes** (Soft Key 1) to confirm.

Looking Up a Name

1. Scroll to Contacts on the Main Menu screen.
2. Press **Select** (Soft Key 1).
3. Enter the person's last name using the key pad and the phone will attempt to locate the contact name.

   For example, if you want to look up Smith, type 76484. If there is more than one entry with the last name Smith, use the **NAVIGATOR** key to scroll to the next contact.

Making and Keeping Track of Your Schedule

Using Schedule

Creating a Schedule Entry

1. Select Schedule from the Main Menu screen.
2. Press **Select** (Soft Key 1).
3. Use the **NAVIGATOR** key (left or right) to select a day of the week, or press **Options** (Soft Key 2) and scroll to Week, Month, or Today.
4. Press **New** (Soft Key 1).

   The New Event screen appears.
5. Use the **NAVIGATOR** key to set the Time, Length, Repeat, and Alarm options.
6. Use the Key pad to enter the Subject and Note information.
7. Press **Done** (Soft Key 1) when finished.

Making a Call in Schedule

1. Select Schedule from the Main Menu screen.
2. Press **Select** (Soft Key 1).
3. Use the **NAVIGATOR** key (left or right) to select the day of the entry or press **Options** (Soft Key 2) and select a date from the calendar. If there are multiple entries for that day, select the desired scheduled event.

   If there is a usable phone number in the entry, the phone icon is displayed in the upper right corner of the screen.
4. Press **Talk** (Soft Key 1).

Neobook.book Page 41 Tuesday, July 18, 2000 12:21 PM

Editing an Event in Schedule

1. Select Schedule from the Main Menu screen.
2. Press **Select** (Soft Key 1).
3. Use the **NAVIGATOR** key (left or right) to select the day of the entry or press **Options** (Soft Key 2) and select a date from the calendar.
4. Press **Detail** (Soft Key 1).
5. Use the **NAVIGATOR** key to select the entry you want to edit.
6. Press **Edit** (Soft Key 1) and make the appropriate changes.
7. Press **Done** (Soft Key 1).

Deleting an Event in Schedule

1. Select Schedule from the Main Menu screen.
2. Press **Select** (Soft Key 1).
3. Use the **NAVIGATOR** key (left or right) to select the day of the entry or press **Options** (Soft Key 2) and select a date from the calendar.
4. Press **Detail** (Soft Key 1).
5. Use the **NAVIGATOR** key to select the entry you want to delete.
6. Press **Edit** (Soft Key 1).
7. Press **Delete** (Soft Key 2). A pop-up window appears and displays "Delete record?"
8. Press **Yes** (Soft Key 1) to confirm.

Using To Do

Creating a To Do Entry

1. Select To Do from the Main Menu screen.
2. Press **Select** (Soft Key 1).
3. Use the **NAVIGATOR** key to select **Add New Item**.
4. Press **New** (Soft Key 1).
5. Use the **NAVIGATOR** key to set the Priority and Status.
6. Use the Key Pad to enter the Subject and Note.
7. Press **Done** (Soft Key 1).

Making a Call From To Do

1. Select To Do from the Main Menu screen.
2. Press **Select** (Soft Key 1).
3. Use the **NAVIGATOR** key to select a To Do item with a phone number.

   If there is a usable phone number in the entry, the phone icon is displayed in the upper right corner of the screen.
4. Press **Talk** (Soft Key 2).

Editing a To Do Entry

1. Select To Do from the Main Menu screen.
2. Press **Select** (Soft Key 1).
3. Use the **NAVIGATOR** key to select the entry to be changed. Change the **Status** to **Done** if the task has been completed by pressing the **NAVIGATOR** key).
4. Press **Edit** (Soft Key 1) and make the appropriate changes.
5. Press **Done** (Soft Key 1).

Deleting a To Do Entry

1. Select To Do from the Main Menu screen.
2. Press **Select** (Soft Key 1).
3. Use the **NAVIGATOR** key to select the entry to be deleted.
4. Press **Edit** (Soft Key 1).
5. Press **Delete** (Soft Key 2). A pop-up window appears and displays "Delete record?"
6. Press **Yes** (Soft Key 1) to confirm.

Using Sync

For detailed information on how to install the SoftSync software program and how to sync your data, refer to "Chapter 4: Advanced Features" on page 61.

For more information and documentation on MiniBrowser services, refer to your carrier service provider.

Using Tools

1. Scroll to Tools from the Main Menu screen.

Neobook.book Page 43 Tuesday, July 18, 2000 12:21 PM

2. Press **Select** (Soft Key 1).
3. Choose from the menus:
   - Voice Commands
   - Hotkeys
   - Services
   - World Clock
   - Calculator
   - Info
4. Press **Select** (Soft Key 1).

Creating a HotKey

The HotKey command allows you to quickly access applications, functions, etc. by pressing and holding one of the numeric keys (0, 2–9).

1. Scroll to the application or function to be executed by the HotKey command.
2. Press and hold down the **#SPACE** key.
3. Scroll to the Make HotKey.
4. Press **OK** (Soft Key 1).
5. Select an empty number button in the Make HotKey screen.
6. Press **Mark** (Soft Key 1).

Viewing the List of HotKeys

1. Scroll to the Tools screen from the Main Menu screen.
2. Press **Select** (Soft Key 1).
3. Scroll to HotKeys.
4. Press **Select** (Soft Key 1).

   The list of HotKeys is displayed.

Using a HotKey

Press and hold down the appropriate HotKey (e.g., the 3 button) for approximately two seconds. The function will then be executed.

Deleting a HotKey

1. Scroll to Tools from the Main Menu screen.
2. Press **Select** (Soft Key 1).

3

3. Scroll to HotKeys.
4. Press **Select** (Soft Key 1).
5. Scroll to the HotKey to be deleted.
6. Press **Delete** (Soft Key 1).
7. Press **Yes** (Soft Key 1) to confirm.

Using Block My CallerID

NOTE: This function is executed on a per call basis. Prepare to enter the 10-digit phone number that you intend to call at the prompt.

1. Scroll to Tools from the Main Menu screen.
2. Press **Select** (Soft Key 1).
3. Scroll to Services.
4. Press **Select** (Soft Key 1).
5. Scroll to Block My CallerID.
6. Press **Select** (Soft Key 1). A pop-up window is displayed.
7. Enter the 10-digit phone number to be dialed.
8. Press **OK** (Soft Key 1). The call is then placed with your CallerID blocked.
9. Press **End** (Soft Key 1) to terminate the call.

Forwarding a Call

1. Scroll to Tools from the Main Menu screen.
2. Press **Select** (Soft Key 1).
3. Scroll to Services.
4. Press **Select** (Soft Key 1).
5. Scroll to Call Forward On.
6. Press **Select** (Soft Key 1)
7. Enter the 10-digit number where you want calls to be forwarded.
8. Press **OK** (Soft Key 1) when finished.

Disabling Call Forwarding

1. Scroll to Tools from the Main Menu screen.

Neobook.book Page 45 Tuesday, July 18, 2000 12:21 PM

2. Press **Select** (Soft Key 1).
3. Scroll to Services.
4. Press **Select** (Soft Key 1).
5. Scroll to Call Forward Off.
6. Press **Talk** (Soft Key 1) and the call will connect to your service carrier.

   Once the call has connected, it will last for approximately four seconds and then terminate the call. A pop-up window appears stating that Call Forward has been turned off.
7. Press **OK** to clear the message from the screen or wait momentarily and it will automatically disappear.

Using Preferences

1. Scroll to Preferences from the Main Menu screen.
2. Press **Select** (Soft Key 1).
3. Choose from the menus:
   - Security
   - Main Screen
   - Display
   - Email Setup
   - General
   - Sounds
   - Roaming
4. Press **Select** (Soft Key 1).

Setting Security Options

1. Scroll to Preferences from the Main Menu screen.
2. Press **Select** (Soft Key 1).
3. Scroll to Security.
4. Press **Select** (Soft Key 1).

   You have 10 seconds to enter the Lock Code.
5. Press **OK** (Soft Key 1).

6. Choose the settings or programming for the following:
   - Lock Code
   - Power-up Lock
   - Emergency List
   - Defaults
   - Database Reset
7. Press **Done** (Soft Key 1).

Enabling/Disabling your Lock Code

1. Scroll to Preferences from the Main Menu screen.
2. Press **Select** (Soft Key 1).
3. Scroll to Security.
4. Press **Select** (Soft Key 1).
5. Scroll to Lock Code on the Security screen.
6. Press the **NAVIGATOR** key (left or right) to enable/disable the lock code.
7. Select **Done** (Soft Key 1).

Changing Your Lock Code

1. Scroll to Preferences from the Main Menu screen.
2. Press **Select** (Soft Key 1).
3. Scroll to Security.
4. Press **Select** (Soft Key 1).
5. Scroll to Lock Code on the Security screen.
6. Select **Edit** (Soft Key 2).

   A pop-up window appears asking you to enter the new lock code.
7. Enter the new lock code.

   The pop-up window prompts you to re-enter the new lock code.
8. Re-enter the new lock code exactly as in step seven.
9. Select **Done** (Soft Key 1).

Power-up Lock

1. Scroll to Preferences from the Main Menu screen.

2. Press **Select** (Soft Key 1).
3. Scroll to Security.
4. Press **Select** (Soft Key 1).
5. Scroll to Power-up Lock on the Security screen.
6. Press the **NAVIGATOR** key (left or right) to enable/disable the power-up lock.
7. Select **Done** (Soft Key 1).

Creating and Editing an Emergency List

1. Scroll to Preferences from the Main Menu screen.
2. Press **Select** (Soft Key 1).
3. Scroll to Security.
4. Press **Select** (Soft Key 1).
5. Scroll to Emergency List on the Security screen.
6. Press **Edit** (Soft Key 2).
7. Enter the emergency phone numbers.
8. Press **Done** (Soft Key 1).

Resetting the Phone to Factory Default Settings

NOTE: This feature resets your phone to default settings. It is not recommended to use this option unless you are sure you want to reset your phone settings.

1. Scroll to Preferences from the Main Menu screen.
2. Press **Select** (Soft Key 1).
3. Scroll to Security.
4. Press **Select** (Soft Key 1).
5. Scroll to Defaults on the Security screen.
6. Press **Reset** (Soft Key 2).

   A pop-up window appears and displays, "Set all of the user settings to the factory defaults?"
7. Press **Yes** (Soft Key 1) to confirm.
8. Press **Done** (Soft Key 1).

Factory Default Settings

Ringer Type:

Calls	Basic
Message	Parrot
Scheduler	Elise
Roam Call	Jackpot

Volume:

Ringer	6 (Loudest)
Ear Piece	5
Key Pad	High

Key Beep:

Key Tone	Tones
DTMF Length	Long

Alerts:

Roam Beep	Off
Service Change	Off
MiniBrowser	On
Call Drop	On
Power Tones	On

Main Screen:

Phone Number Display	On
Time Format	12 hr
Next Event	Off
Soft Key 1	Calls
Soft Key 2	Inbox
Navigator Up	Schedule
Navigator Down	Contacts/Address
Navigator Right	To Do
Navigator Left	MiniBrowser

Display Settings:

Backlight	5 seconds
Contrast	5 out of 10
Night Light	Off
Menu Screen	List

Security:

Lock Code	Enabled
Power-Up Lock	No
Emergency List	

Defaults
Database

General:

Active Flip	On
Anykey Answer	On
Sync	Manual Mode
Screen Save	Off
AutoAnswer	Off
Wakeup Alarm	On
Net Guard	Both
Prepend	On

Banner:

NeoPoint 2500

Resetting the Database

NOTE: This feature will erase your Contacts, Schedule, To Do and Hot Key settings. It is not recommended to use this option unless you are absolutely sure you want to reset these settings.

1. Scroll to Preferences from the Main Menu screen.
2. Press **Select** (Soft Key 1).
3. Scroll to Security.
4. Press **Select** (Soft Key 1).
5. Scroll to Database on the Security screen.
6. Press **Reset** (Soft Key 2).

   A pop-up window appears and displays, "Erase all contacts, schedule, and to do settings?"
7. Press **Yes** (Soft Key 1) to confirm.
8. Press **Done** (Soft Key 1).

Main Screen Menu

1. Scroll to Preferences from the Main Menu screen.
2. Press **Select** (Soft Key 1).
3. Scroll to Main Screen on the Preferences screen.

4. Press **Select** (Soft Key 1).
5. Choose from the menus:
   - Phone Number
   - Next Event
   - Time Format
   - Banner
6. Press **Select** (Soft Key 1).

Deleting (or Displaying) Your Phone Number from the Main Screen

1. Scroll to Preferences from the Main Menu screen.
2. Press **Select** (Soft Key 1).
3. Scroll to Main Screen.
4. Press **Select** (Soft Key 1).
5. Scroll to Phone Number and press **Off** (Soft Key 2).
   (If Phone Number is Off, pressing **On** (Soft Key 2) toggles it On.)
6. Press **Done** (Soft Key 1).

Controlling the Next Event Display from the Main Screen

1. Scroll to Preferences from the Main Menu screen.
2. Press **Select** (Soft Key 1).
3. Scroll to Main Screen.
4. Press **Select** (Soft Key 1).
5. Scroll to Next Event and press **On** or **Off** (Soft Key 2).
6. Press **Done** (Soft Key 1).

Changing the Time Format

1. Scroll to Preferences from the Main Menu screen.
2. Press **Select** (Soft Key 1).
3. Scroll to Main Screen.
4. Press **Select** (Soft Key 1).
5. Scroll to **24 Time Fmt** and press **On** or **Off** (Soft Key 2).
6. Press **Done** (Soft Key 1).

Changing the Banner

1. Scroll to Preferences from the Main Menu screen.
2. Press **Select** (Soft Key 1).
3. Scroll to Main Screen.
4. Press **Select** (Soft Key 1).
5. Scroll to Banner.
6. Use the **CLR** key to erase the old message.
7. Enter the new message you would like to display on the Main screen.
8. Press **Done** (Soft Key 1).

Display Menu

1. Scroll to Preferences from the Main Menu screen.
2. Press **Select** (Soft Key 1).
3. Scroll to Display on the Preferences screen.
4. Press **Select** (Soft Key 1).
5. Choose from the menus:
   - Icon View
   - Large Font
   - Backlight
   - Contrast
   - Language
6. Press **Select** (Soft Key 1).

Changing the Main Menu Screen to Display List or Icons

1. Scroll to Preferences on the Main Menu screen.
2. Press **Select** (Soft Key 1).
3. Scroll to Display.
4. Press **Select** (Soft Key 1).
5. Scroll to Icon View.
6. Press **On** (Soft Key 2) to display icons on the Main Menu screen.

(Press **Off** (Soft Key 2) to display the list format on the Main Menu screen.)

7. Press **Done** (Soft Key 1).

Large Font

1. Scroll to Preferences on the Main Menu screen.
2. Press **Select** (Soft Key 1).
3. Scroll to Display.
4. Press **Select** (Soft Key 1).
5. Scroll to Large Font on the Display menu screen.
6. Press **On** (Soft Key 2) to display larger font on all menu screens.

   (Press **Off** (Soft Key 2) to display normal font on all menu screens.)
7. Press **Done** (Soft Key 1).

NOTE: Setting Large Font On affects only the on-screen menu items. Action items such as Select (Soft Key 1) are not enlarged.

While Large Font makes the screen easier to read, it limits the number of items displayed on the screen. It may be necessary to scroll beyond the lowest displayed item to view all items in some menus.

Changing Backlight Settings

1. Scroll to Preferences from the Main Menu screen.
2. Press **Select** (Soft Key 1).
3. Scroll to Display.
4. Press **Select** (Soft Key 1).
5. Scroll to Backlight.
6. Set the length of time (5, 10, 15, 30 secs., On, or Off) using the **NAVIGATOR** key.
7. Press **Done** (Soft Key 1).

NOTE: Setting Backlight to On depletes your battery charge at a faster rate.

Changing the Display Contrast

1. Scroll to Preferences from the Main Menu screen.
2. Press **Select** (Soft Key 1).
3. Scroll to Display.
4. Press **Select** (Soft Key 1).
5. Scroll to Contrast.
6. Use the **NAVIGATOR** key to select the contrast setting using the scale of 0 (lightest) to 10 (darkest).
7. Press **Done** (Soft Key 1).

Changing the Language Settings

NOTE: Changing the language settings converts all screens and menus to the selected language. Use caution in changing the language if you are not familiar with the selected language.

To change the language settings in English, Spanish, or *Portuguese*:

1. On the Main Menu (Pantalla menú, *Menu Principal*) screen, scroll to Preferences (Preferencias, *Preferências*).
2. Press **Select** (Soft Key 1).
3. Scroll to Display (Pantalla, *Visor*).
4. Press **Select** (Soft Key 1).
5. Scroll to Language (Idioma, *Linguagem*).
6. Select English (Inglés, *Ingleses*), Spanish (Español, *Espanhôis*), or Portuguese (Portugués, *Portuguêses*), using the **NAVIGATOR** key.
7. Press **Done** (Soft Key 1).

Sounds

1. Scroll to Preferences from the Main Menu screen.
2. Press **Select** (Soft Key 1).
3. Scroll to Sounds on the Preferences screen.
4. Press **Select** (Soft Key 1).
5. Choose from the menus:

- Ringer Type
- Volume
- Key Beep
- Alerts

6. Press **Select** (Soft Key 1).

Changing the Ringer Type

1. Scroll to Preferences from the Main Menu screen.
2. Press **Select** (Soft Key 1).
3. Scroll to Sounds on the Preferences screen
4. Press **Select** (Soft Key 1).
5. Scroll to **Ringer Type**.
6. Press **Select** (Soft Key 1).
7. Highlight a function (Calls, MiniBrowser, Message, Voicemail, Scheduler, or Roam Call) and use the **NAVIGATOR** key (left or right) to change to a different ring tone.
8. Press **Done** (Soft Key 1).

Changing Volume Levels

1. Scroll to Preferences from the Main Menu screen.
2. Press **Select** (Soft Key 1).
3. Scroll to Sounds on the Preferences menu.
4. Press **Select** (Soft Key 1).
5. Scroll to Volume on the Sounds menu.
6. Press **Select** (Soft Key 1).
7. Scroll to Ringer, Ear Piece, or Key Pad on the Volume menu and use the **NAVIGATOR** key (left or right) to set the levels for each

Ringer	1 (lowest) to 6 (loudest) or Off
Ear Piece	1 (lowest) to 6 (loudest)
Key Pad	Low, High, or Off

8. Press **Done** (Soft Key 1).

Key Beep

1. Scroll to Preferences from the Main Menu screen.
2. Press **Select** (Soft Key 1).
3. Scroll to Sounds on the Preferences menu.
4. Press **Select** (Soft Key 1).
5. Scroll to Key Beep.
6. Press **Select** (Soft Key 1).
7. Choose the settings for Key Tone or DTMF Length.
8. Press **Done** (Soft Key 1).

Setting the Alerts

1. Scroll to Preferences from the Main Menu screen.
2. Press **Select** (Soft Key 1).
3. Scroll to Sounds on the Preferences menu.
4. Press **Select** (Soft Key 1).
5. Scroll to Alerts.
6. Press **Select** (Soft Key 1).
7. Use the **NAVIGATOR** key to choose **On** or **Off** for the following:
   - Roam Beep
   - Voice Privacy
   - Service Change
   - MiniBrowser
   - Call Drop
   - Power Tones
8. Press **Done** (Soft Key 1).

Setting General Options

1. Scroll to Preferences from the Main Menu screen.
2. Press **Select** (Soft Key 1).
3. Scroll to General.

4. Press **Select** (Soft Key 1).
5. Choose from the menus:
   - Anykey Answer
   - Auto Redial
   - Home Call
   - Screen Save
   - Car AutoAnswer
   - Wakeup Alarm
   - Keyguard
   - Auto Sync
   - Net Guard
   - Mode
   - Incoming
6. Press **Select** (Soft Key 1).

Enabling/Disabling Anykey Answer

1. Scroll to Preferences from the Main Menu screen.
2. Press **Select** (Soft Key 1).
3. Scroll to General.
4. Press **Select** (Soft Key 1).
5. Scroll to Anykey Answer on the General screen.
6. Press the **NAVIGATOR** key (left or right) and set Anykey Answer to On or Off.
7. Select **Done** (Soft Key 1).

Auto Redial

1. Scroll to Preferences from the Main Menu screen.
2. Press **Select** (Soft Key 1).
3. Scroll to General.
4. Press **Select** (Soft Key 1).
5. Scroll to Auto Redial on the General screen.
6. Change the setting to On or Off using the **NAVIGATOR** key (left or right).

7. Press **Done** (Soft Key 1).

Home Call

1. Scroll to Preferences from the Main Menu screen.
2. Press **Select** (Soft Key 1).
3. Scroll to General.
4. Press **Select** (Soft Key 1).
5. Scroll to Home Call on the General screen.
6. Change the setting to On or Off using the **NAVIGATOR** key (left or right).
7. Press **Done** (Soft Key 1).

Activating/Deactivating Auto Answer

Auto Answer allows you to set the phone to automatically answer calls. To activate Car Auto Answer:

1. Scroll to Preferences from the Main Menu screen.
2. Press **Select** (Soft Key 1).
3. Scroll to General.
4. Press **Select** (Soft Key 1).
5. Scroll to Sync on the General screen.
6. Change the setting to On or Off using the **NAVIGATOR** key (left or right).
7. Press **Done** (Soft Key 1).

The phone will be answered three seconds after the ringer type sounds. If you have selected Susanna as your ringer type, you will hear the first verse of this tune, then the call will be answered in approximately three seconds.

This feature displays the message, "*Auto Answer*" on the Main screen when activated.

Wakeup Alarm

1. Scroll to Preferences from the Main Menu screen.
2. Press **Select** (Soft Key 1).
3. Scroll to General.
4. Press **Select** (Soft Key 1).
5. Scroll to Wakeup Alarm on the General screen.

6. Change the setting to On or Off using the **NAVIGATOR** key (left or right).
7. Press **Done** (Soft Key 1).

Keyguard

1. Highlight Preferences on the Main Menu screen
2. Press **Select** (Soft Key 1).
3. Scroll to General.
4. Press **Select** (Soft Key 1).
5. Scroll to Keyguard on the General screen.
6. Change the setting to On or Off using the **NAVIGATOR** key (left or right).
7. Press **Done** (Soft Key 1).

For a more complete discussion of Keyguard see "Enabling/Disabling Keyguard" on page 32, and "Answering a Call With Keyguard Active" on page 33.

Auto Sync On or Off

1. Scroll to Preferences from the Main Menu screen.
2. Press **Select** (Soft Key 1).
3. Scroll to General.
4. Press **Select** (Soft Key 1).
5. Scroll to Auto Sync on the General screen.
6. Change the setting to On or Off using the **NAVIGATOR** key (left or right).
7. Select **Done** (Soft Key 1).

Net Guard

1. Scroll to Preferences from the Main Menu screen.
2. Press **Select** (Soft Key 1).
3. Scroll to General.
4. Press **Select** (Soft Key 1).
5. Scroll to Net Guard on the General screen.
6. Change the setting to Both, None, Enter, or Exit using the **NAVIGATOR** key (left or right).
7. Press **Done** (Soft Key 1).

Mode

1. Scroll to Preferences from the Main Menu screen.
2. Press **Select** (Soft Key 1).
3. Scroll to General.
4. Press **Select** (Soft Key 1).
5. Scroll to Mode on the General screen.
6. Change the setting to Normal, Silent, or PDA using the **NAVIGATOR** key (left or right).
7. Press **Done** (Soft Key 1).

Incoming

1. Scroll to Preferences from the Main Menu screen.
2. Press **Select** (Soft Key 1).
3. Scroll to General.
4. Press **Select** (Soft Key 1).
5. Scroll to Incoming on the General screen.
6. Change the setting to Voice, Fax In or Data In, using the **NAVIGATOR** key (left or right).
7. Press **Done** (Soft Key 1).

NOTE: Once you have set your NeoPoint 2000 Incoming mode to *Fax In* or *Data In*, you cannot receive regular voice calls until you change the Incoming mode back to *Voice*.

For more information on using and setting Incoming, see "Changing the Incoming Mode to Receive a Fax" on page 36, "Changing the Incoming Mode to Receive Data" on page 35, "Receiving and Sending a Fax with Your NeoPoint 2500" on page 67, and "Receiving and Sending a Data File with Your NeoPoint 2500" on page 68.

4

Chapter 4: Advanced Features

Overview

Advanced Features of your NeoPoint 2500 include the ability to:

- Synchronize the phone with your PC
- Use the phone as a wireless modem

"Using your NeoPoint 2500 to Sync with your PC" starts with a brief discussion as to what benefit "syncing" provides, then goes on to give step-by-step instructions for doing it. The section assumes that you have already installed and configured the sync software. Refer to the *SoftSync Plus User's Guide* for instructions on installing and configuring SoftSync Plus software.

"Using your NeoPoint 2500 as a Modem" helps you to set up and use your NeoPoint 2500 as a wireless modem, allowing you to access dial-up networking, receive or send a fax, and receive or send a data file with your phone.

4

Using your NeoPoint 2500 to Sync with Your PC

Why sync your phone?

The benefit of syncing is to make it convenient for you to transfer data between the NeoPoint 2500 and your Personal Information Management (PIM) program. For example: when you enter all of your friends' and business associates' — referred to as *Contacts* — information into your PC and then transfer or *sync* the data to your NeoPoint 2500, you have:

- All of the information with you wherever you go (with your phone)
- Saved yourself the task of entering the data twice (on your PC *and* your phone)
- Created a data backup (if you lose the data on your PC, you have a data backup on your phone.

The same is true for your personal schedule information. The NeoPoint 2500 can display your next meeting or appointment and notify you in advance.

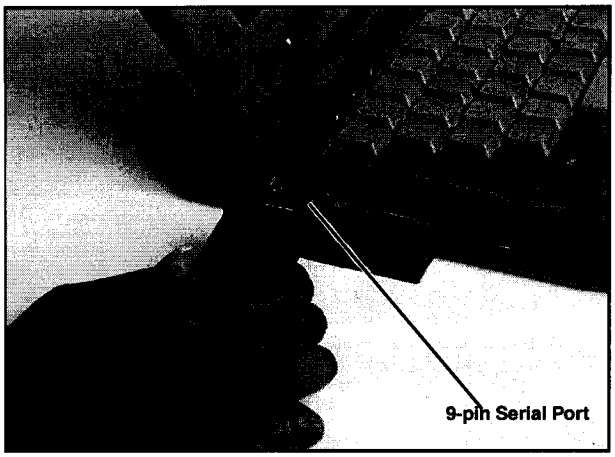
IMPORTANT! Close all PIM programs before syncing data.

If the "Monitoring" phone icon is not displayed on your MS-Windows Task Bar, double-click on the SoftSync shortcut icon on your Desktop to initiate PC monitoring of your phone. Once activated, the "Monitoring" icon will be displayed on your Task Bar.

1. Power On your NeoPoint 2500.

New photo of NP2500 with SoftSync cable about to be plugged in.

2. Plug the SoftSync cable's power/data connector into your NeoPoint 2500.



3. Plug the 9-pin serial connector into one of the 9-pin serial ports on your PC.

New photo of NP2500 plugged into SoftSync Plus.

4. On your phone, press the **MAIN/MENU** key.

4

5. Scroll to the *Sync* application and press **Select** (Soft Key 1).

New photo of NP2500 syncing.

6. Press **Start** (Soft Key 1) to begin data transfer between your phone and PC.
7. When the transfer is complete, the phone will display "Sync Completed."
8. Press **Done** (Soft Key 2) to return to the Menu screen.

Using Your NeoPoint 2500 as a Modem

This section helps you to set up and use your NeoPoint 2500 as a wireless modem. To do this, connect your NeoPoint phone to your PC using your SoftSync cable.

Three things are discussed in this section:

- Fax
- Data

Although the items are similar, they require different procedures to properly complete the setup and transfer processes. Read each section thoroughly before beginning the procedures.

NOTE: To use your NeoPoint 2500 as a wireless modem, ensure the following steps are accomplished prior to proceeding:

Sync option is set to *Manual* — not Automatic, see page 58.

On your Windows Task Bar, ensure *Monitoring for Phone* icon is deselected.

System Recommendations and Requirements

Windows NT, 95, or 98	Windows 98 is recommended for best performance
NeoPoint-compatible modem program	For the latest list of NeoPoint-compatible modem programs, visit ***www.neopoint.com/products/products.shtml*** and see the links under Compatible Software.
IBM-compatible PC	486-class or faster
NeoPoint 2500 Hardware	NeoPoint Phone & SoftSync Cable

Setting Up Your NeoPoint as a Modem

If your NeoPoint 2500 has already been configured for use as a wireless modem, skip this section. If your NeoPoint 2500 has *not* been set up for use as a wireless modem:

1. Insert your SoftSync cable 9-pin serial port connector into your PC serial port.
2. Insert the SoftSync cable power/data connector into your NeoPoint phone.
3. Power On your NeoPoint phone.

NOTE: Ensure that the Sync option on your NeoPoint 2500 is set to Manual (not Automatic). For more information on setting your Sync option refer to "Auto Sync On or Off" on page 58.

4. From your PC, click on the Windows **Start** button.
5. Select **Settings**.

4

6. Open **Control Panel**.
7. Open **Modems**.
8. Click on **Add...** from Modems Properties window.
9. Select **"Don't detect my modem; I will select it from a list."**
10. Click on **Next**.
11. Select **Standard Modem Types for Manufacturers** and **Standard 19200 bps Modem for Models**.
12. Click on **Next**.
13. Select the correct COM port.
14. Click on **Next**.
15. Click on **Finish**. Close all applications and restart your PC.
16. Open **Control Panel** when your PC restarts.
17. Open **Modems**.
18. Click on **Properties**.

    Verify the applicable settings:

    General Tab

    Maximum speed = **19,200**

    Connection Tab

    Data bits = 8

    Parity = None

    Stop bits = 1
19. Click on **Advanced...** and ensure that:

    Flow Control = Hardware (RTS or CTS)
20. Click **OK**.
21. Click on **Close** to exit the program.

Your NeoPoint 2500 is now ready to function as a wireless modem.

Receiving and Sending a Fax with Your NeoPoint 2500

The following section provides information *required* for setting up your fax program and using your NeoPoint phone as a modem to send or receive a fax. Refer to your fax program documentation for specific setup instructions.

Verify the following modem properties when setting up your fax program.

•Baud Rate:	**19200 bps** *(default)*
•Data Bits:	**8**
•Stop Bits:	**1**
•Parity:	**None**
•Flow Control:	**Hardware (RTS or CTS)**

Receiving a Fax

1. Ensure that your NeoPoint phone is connected to your PC and is powered On.
2. Scroll to Preferences from the Main Menu screen.
3. Press **Select** (Soft Key 1).
4. Scroll to General.
5. Press **Select** (Soft Key 1).
6. Scroll to Incoming on the General screen.
7. Change the setting to Fax In using the **NAVIGATOR** key (left or right).
8. Press **Done** (Soft Key 1).

NOTE: Once you have set your NeoPoint phone Incoming Mode to *Fax In*, you cannot receive regular voice or data calls until you change Incoming Mode back to *Voice*.

9. In your PC's fax program, set up the **Answer** mode. Click on **Receive** and select one of the following:

   Automatic Receive (recommended)

   Manual Receive

   Your NeoPoint modem is now ready for receiving an incoming fax.

Sending a Fax

NOTE: Your NeoPoint does not require that you change to Incoming mode — ensure that Incoming Mode is set to *Voice*.

To send a fax, refer to your fax program documentation for specific faxing instructions.

Receiving and Sending a Data File with Your NeoPoint 2500

The following section provides information *required* for setting up your data transfer program and to use your NeoPoint phone as a modem to send or receive a data file. Refer to your data transfer program documentation for specific setup and data transfer instructions.

Verify the following modem properties when setting up your data transfer program.

•Baud Rate:	**19200 bps** *(default)*
•Data Bits:	**8**
•Stop Bits:	**1**
•Parity:	**None**
•Flow Control:	**Hardware (RTS or CTS)**

Receiving a Data File

On Your NeoPoint Phone:

1. Ensure that your NeoPoint phone is connected to your PC and is powered On.
2. Scroll to Preferences from the Main Menu screen.
3. Press **Select** (Soft Key 1).
4. Scroll to General.
5. Press **Select** (Soft Key 1).
6. Scroll to Incoming on the General screen.
7. Change the setting to Data In using the **NAVIGATOR** key (left or right).
8. Press **Done** (Soft Key 1).

NOTE: Once you have set your NeoPoint phone Incoming Mode to *Data In*, you cannot receive regular voice calls until you change Incoming Mode back to *Voice*.

Neobook.book Page 69 Tuesday, July 18, 2000 12:21 PM

Refer to your data transfer program for instructions on receiving a data file.

On Your PC or Laptop:

NOTE: Ensure your baud rate/bits per seconds is set to *19200* for receiving data.

1. Type one of the following AT commands:
   - **ats0=x** (where x = 1, 2, etc.) to automatically answer the incoming call
   - **ata** when receiving a *ring message* to manually answer the incoming call
2. File transfer can begin when the message CONNECT is displayed.

Sending a Data File

NOTE: Your NeoPoint does not require that you change to Incoming mode — ensure that Incoming Mode is set to *Voice*.

Use your modem program to initiate data call.

To manually make a data call, type **atd** followed by the phone number, e.g., atd2225558888.

When a call is established, a message stating CONNECT is displayed on the terminal. File transferring can now begin.

Select the name of the data file, where it is stored, and the protocol that you want to send the file.

AT Commands

Transferring data files requires you to use AT commands. The following tables list some of the more common AT Commands, S-Registers, and Basic Action Commands. For more AT commands, refer to your data transfer program documentation.

Table 1: Basic AT Parameters

Command	Description
E0	Do not echo in command state or on-line command state.

Table 1: Basic AT Parameters (Continued)

Command	Description
E1 (default)	Echo in command state or on-line command state.
Q0 (default)	Return result codes.
Q1	Do not return result codes.
V0	Display result codes as numbers.
V1 (default)	Display result codes as words.
Z0 (default)	Reset to default configuration.

Table 2: Basic S-Registers

Command	Value	Description
S0	**0** (default) [1-255]	Disable automatic answering. [Enable automatic answering after (Value-1) x 6 seconds.]
S6	2-10 **2** (default)	Pause before blind dialing.
S7	1-255 **50** (default)	Number of seconds to establish end-to-end data connection.
S8	0-255 **2** (default)	Number of seconds to pause when ‘ is encountered in dial string.

Table 3: Basic Action Commands

Command	Description
A/	Re-execute previous command.
A	Enter on-line state.
H0	Causes the MT2 to transition from on-line command state to command state. Use of the digit “0” is optional

Table 3: Basic Action Commands (Continued)

Command	Description
O0	Causes the MT2 to transition from on-line command state to on-line state. Use of the digit "0" is optional

4

5

Chapter 5: NeoPoint 2500 Care and Troubleshooting

Overview

This chapter discusses the following topics:

- NeoPoint 2500 Care
- Cleaning Instructions
- Basic Troubleshooting Techniques

NeoPoint 2500 Care

- Keep your phone free from dirt, dust, and liquid.
- Keep your phone dry — humidity and liquids may cause your phone to fail and will corrode the internal circuits.
- Keep your phone from getting too hot — high temperatures may damage the batteries, shorten the life of electronic components, and warp or melt certain plastics.
- Do not attempt to open or access the internal components of your phone. If your phone is not functioning properly, take it to a qualified NeoPoint 2500 service center.
- Do not drop, shake, or handle your phone in a rough manner — it may damage internal components or the LCD screen.

5

Cleaning Instructions

There are two parts to the cleaning instructions:

- Prior to Cleaning
- Cleaning Your NeoPoint 2500

Prior to Cleaning

Always power off your NeoPoint 2500 prior to cleaning.

Avoid using harsh chemicals, strong detergents, and petroleum-based solvent cleaners to clean your phone. (Some household cleaners may contain chemicals that could damage your phone.)

Do not apply cleaning liquids directly to your phone.

Cleaning Your NeoPoint

Clean the external surfaces of your NeoPoint 2500 phone using a moist towelette.

Basic Troubleshooting Techniques

The following table describes possible problems:

Table 5-1 Basic Troubleshooting Techniques

Keypad appears to be locked	• Ensure that the phone is not locked. If the phone is locked, **Unlock** (Soft Key 1) will be displayed. Unlock the phone. To unlock the phone, refer to "Unlocking the Phone" on page 34. • Remove and reinstall the battery. Check to see if the keypad is now unlocked.

Table 5-1 Basic Troubleshooting Techniques (Continued)

Key is stuck/repeating key	• Inspect key and see if it is stuck/ misaligned under keypad housing. If so, push key slightly toward opposite direction to free key. If the problem persists, try cleaning the phone. Refer to "Cleaning Instructions" on page 74.
Phone will not power On	• Check battery and phone-to-battery contacts. • Ensure battery is charged and properly inserted.
Difficult to connect to: • Battery • NeoPoint charger • Hands-free Kit • Vehicle/Power Adapter • Docking Station	**Prior to performing the following steps, ensure that ALL power/battery is disconnected/removed.** • Check connections. If contacts are dirty, clean with a clean, dry cotton swab or an eraser, replace/connect power/battery, and recheck.
Charging/connection light not illuminated	• Check the plug connection tabs/ears. If broken, take phone to an authorized NeoPoint 2500 service center.
Poor reception	• Ensure antenna is fully extended and not broken. • Check signal strength and battery power level. If indoors, move closer to a window.

Table 5-1 Basic Troubleshooting Techniques (Continued)

LCD transparent or too dim	Go to Preferences/Display/Contrast, check the LCD contrast setting; increase contrast setting, if required. Refer to "Changing the Display Contrast" on page 53.
LCD cracked or broken	Take phone to an authorized NeoPoint service center.
Cannot hear ringer	• Ensure Mode is set to Normal (not in Silent or PDA modes). Refer to "Changing the Phone Mode" on page 34. • Check ringer settings in Preferences/ Volume/Ringer. If ringer setting is OFF, change to a higher setting. Refer to "Changing Volume Levels" on page 54.
Cannot hear through ear piece	• Check Incoming Mode is set to Voice (not Data In or Fax In). Refer to "Changing the Incoming Mode" on page 34. • Check ear piece settings in Preferences/ Volume/Ear Piece. Refer to "Changing Volume Levels" on page 54. • If Volume is set correctly, check if ear hole is clogged. If clogged, clean ear hole with a cotton swab.
Others cannot hear you	Check if voice hole is clogged. If clogged, clean voice hole with a cotton swab.

6

Chapter 6: Accessories

List of NeoPoint 2500 Accessories

The NeoPoint 2500 has several accessories you can purchase to maximize your usage. For ordering information, refer to the NeoPoint 2500 Accessories brochure. These accessories include:

- Battery
- Travel Charger
- SoftSync Cable

Battery

New Photo of NP2500 Battery

The NeoPoint 2500 handset uses a standard 4.2-volt, lithium-ion, thin prismatic, compact, lightweight battery.

6

Travel Charger

New Photo of NP2500 with Travel Charger

Plugs directly into the phone and charges the phone. Also plugs into the Desktop Holder and charges the phone.

SoftSync Cable

New Photo of NP2500 with SoftSync Cable

Connects your NeoPoint 2500 to your PC.