

OMEGATREK

PS6 Digital Wireless Portable Station



Owner's Manual

IWATSU

OMEGATREK™

PS6 Digital Wireless Portable Station **Owner's Manual**



IWATSU

Omegatrek is a trademark of Iwatsu America, Inc.
Omega-Phone and ADIX are registered trademarks of Iwatsu America, Inc.

Iwatsu America, Inc., 430 Commerce Boulevard, Carlstadt, NJ 07072, (201)935-8580,
E-mail: info@iwatsu.com, Web: www.iwatsu.com

©2001 Iwatsu America, Inc.
All rights reserved.
First Edition January 2001
Printed in the United States of America

All rights are reserved. No part of this manual or accompanying software may be reproduced, in any form or by any means, without the permission of Iwatsu America, Inc.

This manual was written for the Omegatrek system with version 7.0 software. In some cases, available feature operations may differ from those listed in this manual, depending on the hardware, software and programmed functions in your Omegatrek system. For more information, contact your Authorized Iwatsu Distributor.

Iwatsu America, Inc., has used its best effort to ensure that the information in this manual was accurate at the time of printing. Iwatsu America, Inc., makes no warranty of any kind, expressed or implied, with regard to the contents of this manual. This information is subject to change without notice. Iwatsu America, Inc. shall not be held responsible for any representation made regarding this information by any individual.

IMPORTANT NOTE:

The instructions contained in this Owner's Manual deal with features that are unique to the PS6 Digital Wireless Portable Station. If you require additional information on ADIX feature operation, refer to the ADIX Owner's Manual.

SAFETY INFORMATION:

The PS6 Portable Station is a low power radio transmitter and receiver. When it is on, it receives and sends out radio frequency (RF) signals. The design of the PS6 Portable Station complies with the FCC 96-326 guidelines for RF emissions from mobile and portable devices.

Part Number: 108500 (Iwatsu America); TML126611 (Iwatsu Electric)

Contents

Chapter 1 - Introduction	1
PS6 Digital Wireless Portable Station Feature Locator	1
Chapter 2 - Getting Started	7
You Cannot Use Your Portable Station When:	7
Battery Installation	7
Charging the Battery	9
Hand Strap Installation	10
Operating Menus	11
Searching Through the Operating Menus	12
PS6 Operating Menus Option Locator	12
Extension Number Display	15
Battery Charge Level	15
Signal Strength	16
Clock and Calendar	16
Chapter 3 - Basic Features	19
Additional Features	19
Call Forwarding (for Outside Line and Intercom)	20
Forward Cancel	21
Call Park	21
Conference Call	21
Adding Another Extension to an Outside Line Call	22
Adding Another Extension to an Intercom Call	22
Exclusive Hold	22
Group Park	23
Hands-Free Answerback on Intercom	23
Idle State Indicators	24
Intercom Call	25
Placing an Intercom Call	25
Receiving an Intercom Call	25
Outside Line Calling	26
Placing an Outside Line Call	26
Receiving an Outside Line Call	27
Prime Line to Optimized	27
Paging Call (Station Origination Only)	28
PS6 Portable Station Key Labels	29
Chapter 4 - Advanced Features	31
Alarm Clock	31
Any Key Answer	32
Call History	32
Dialing Phone Numbers from the Call History List	33
Deleting an Item from the Call History	34
Deleting All Items from the Call History	34

Character Entry	34
Charger Tone	36
Dial Lock	36
Disabling Dial Lock	37
Directory	38
Directory Lock	38
Making an Entry in Directory	39
Editing an Entry in the Directory	40
Deleting a Directory Entry	41
Deleting All Entries in a Directory	42
Directory Group Name	42
Registering a Phone Number from the Call History to the Directory	43
Dialing a Phone Number in the Directory with an Access Code	43
Dialing a Phone Number in the Directory with an Additional Number	43
Inserting a Pause When Registering a Phone Number	44
Disabling the Omegatrek Keypad Tone	44
Headset Operation	45
Placing a Call with the Headset	45
Help Display	45
Key Lock	45
Disabling Key Lock	46
PS6 Portable Station Ringer	46
Ringing Options	46
Vibrate Alert	48
Personal Ringing Mode	48
Disabling Personal Ringing Mode	49
Personal Ringing Settings	49
Quick Dial	50
Placing a Call Using the Quick Dial Feature	50
Registering a Quick Dial Number	50
Deleting a Phone Number from a Quick Dial Key Combination	51
Registering a Phone Number from Call History to a Quick Dial Key Combination	51
Registering a Phone Number from a Directory to a Quick Dial Key Combination	52
Quick Mode	53
Quick Mode Guard	53
Range Notify	54
Speaker Feature	55
Station Password	55
System Select	56
User Name	58
Volume Controls	58

Introduction

PS6 Digital Wireless Portable Station Feature Locator

The PS6 Digital Wireless Portable Station enables users to carry a small, lightweight unit within a large service area, no longer confining them to their desks to make or receive intercom or outside line calls.

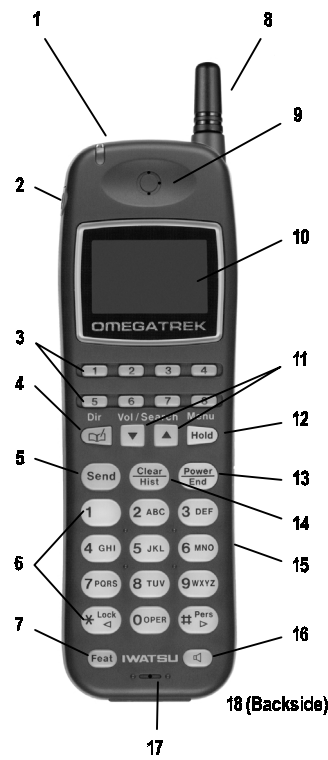


Figure 1. PS6 Digital Wireless Portable Station Features

- Introduction

PS6 Digital Wireless Portable Station Features

#	Feature	Description
1	Dual Function Lamp: Incoming Call Indicator Lamp/ Battery Charging Status Lamp	Incoming Call Indicator - This lamp flashes red when a new call rings at your PS6 portable station. Battery Charging Status - This lamp indicates the charging status of the battery when the portable station is in the cradle. Red indicates the battery is charging, Green indicates the battery is fully charged.
2	Headset Jack	Used to connect the IX-PSEM Headset for hands-free conversation.
3	Multipurpose Keys	These keys are programmed with a specific function during Omegatrek system setup. Examples of multipurpose key functions include outside line access, one-touch feature operation and message waiting.
4	Directory Key	Press to access the PS6 Speed Dial Directory.
5	Send Key	Press to answer an incoming phone call or initiate an outgoing phone call.
6	Alphanumeric Key Pad	Use these keys to enter telephone numbers or alphanumeric characters.
7	Feature Key	Press this key to access ADIX and Omegatrek system features.
8	Antenna	Extend the antenna for optimal signal strength.
9	Receiver	Hold to your ear to listen during phone calls.

PS6 Digital Wireless Portable Station Features

#	Feature	Description
10	Alphanumeric Display (LCD)	Provides visual indication of handset status, call indication, programming menus, directory lists, and diagnostic status.
11	Dual Function Key: Volume Control/ Search and Scroll	Volume Control - Press the up or down keys to adjust the Ringer Volume when the telephone is idle and the Receiver Volume while on a call. Search and Scroll - When viewing the call history, directory, or programming items, press the up or down keys to scroll forward or back through lists such as Directory Names or programming menu options.
12	Dual Function Key: Hold/Menu Access	Hold - Press while on a call to place a call on Hold Menu Access - Press while the portable station is idle to access programming menus.
13	Dual Function Key: Power/End	Power - Press and hold for three seconds to turn your PS6 Portable Station on or off. End - While on a call press to end the phone call. When accessing a menu or directory press to close the menu or directory.
14	Dual Function Key: Clear/History	Clear - Use this key to correct alphanumeric characters you have entered that appear on the Alphanumeric Display. History - When the PS6 Portable Station is idle press to access the outgoing and incoming call history list.
15	Cable Port	Connect the PS6 to a PC using the IX-PSCB Cable. Provides an interface to the ADIX Directory Tool.

- Introduction

PS6 Digital Wireless Portable Station Features

#	Feature	Description
16	Speaker Key	While on a call press to listen to audio through the PS6 portable station speaker (incoming audio only). Press a second time to resume audio feed through the receiver.
17	Microphone	Speak into the microphone during a conversation.
18	Speaker	Use the speaker to listen to voice announcements and to hear station tones and signals.

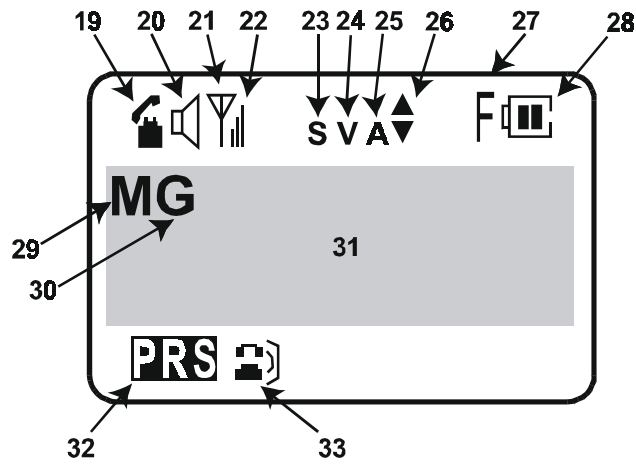


Figure 2. LCD Display Icon Map

LCD Display Icon Map

#	Display Information	Description
19	Telephone Icon	Flashes while the personal station is trying to establish a communication with a base station. Displays steady once a communication channel is established and during a call. Does not display when the PS6 is idle.
20	Speaker	Indicates that the speaker is on.
21 & 22	Signal Strength Indicator	Shows the signal strength. Three bars indicate the strongest signal. Calls may not be sent or received in weak signal areas.
23	Silent Mode	Indicates that your PS6 Portable Station is in Personal Ringing mode and the ringer is turned off. When "S" is displayed, your PS6 will not ring when a new call is received.
24	Vibrate Mode	Indicates that the PS6 Vibrate Alert feature is active. When "V" is displayed your PS6 will vibrate when a new call is received.
25	Alarm	Indicates that the PS6 Alarm Clock feature is set.
26	Scroll Arrows	Indicates that additional display information may be viewed or selected by pressing an up or down scroll key.
27	Feature	Indicates that you are accessing an Omegatrek or ADIX system feature using the Feature Key.
28	Battery Strength Indicator	Shows the level of battery charge. Two bars shows a full charge. When you see only the outline of the Battery icon, it is time to recharge the battery. This indicator flashes when there is less than one minute of talk time remaining.
29	Message / Forward	Indicates that you have a message waiting or that Station Forwarding is active on your PS6 portable station.
30	Common Keys Active	Indicates that "Common Keys" are available to use. (Common Keys must be programmed on your PS6 by your Iwatsu Authorized Distributor. If your PS6 does not use Common Keys, this indication will never appear.)
31	Alphanumeric Display Area	View up to three lines (12 characters per line) of display information.

- Introduction

LCD Display Icon Map

#	Display Information	Description
32	Personal Ringing Mode	Indicates that Personal Ringing Mode is enabled on your PS6 Portable Station.
33	Call History List	Indicates there are new entries in your Incoming/Outgoing Call History List.

Getting Started

You Cannot Use Your Portable Station When:

1. **You do not see the Antenna icon. (Refer to LCD Display).**
When the Portable Station is outside the service area or receiving a weak signal in the service area, you cannot place or receive phone calls. Go to an area where the Portable Station receives a stronger signal. The Antenna icon will appear when you enter an area with a stronger signal.
2. **You press a key and see KEY LOCK on the display.** The Key Lock feature is enabled to prevent unintentional key operations. Disable the Key Lock feature.
3. **You press a key and see DIAL LOCK on the display.** The Dial Lock feature is enabled to prevent unauthorized outgoing calls. Disable the Dial Lock feature.
4. **The outline of the Battery icon is blinking.** The battery charge has become too low. You will also hear a slow warning tone. Place the Portable Station into the charger to recharge the battery.

Battery Installation

1. Plug the battery into the connector. The connector is a small, white input device located on the back of the Portable Station within the battery compartment. You must gently slide the battery cover down and off to access the compartment. The connector should be installed with the red (+) wire to the left and the black (-) wire to the right (see diagram below).
2. Place the battery snugly into the compartment.

- Getting Started

3. Replace the battery cover over the battery compartment.

CAUTION:

Replace the battery with an Iwatsu IX-PSBP only. Use of another battery may present a risk of fire or explosion. There is a danger of explosion if battery is incorrectly replaced. Dispose of used batteries according to the manufacturer's instructions.

Now you are ready to begin charging your battery!

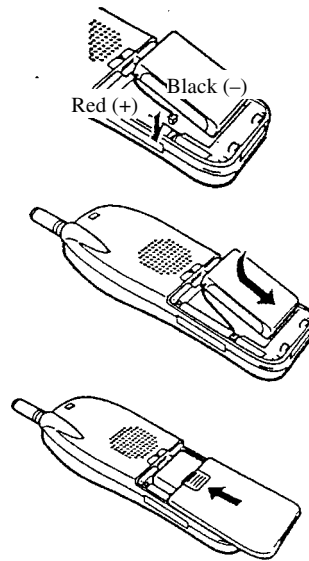


Figure 3. Battery Installation

Charging the Battery

Use the supplied IX-PSCG charger only.

1. Plug the charger into an AC outlet.
2. Place the Portable Station snugly into the charger. The Charge Lamp will light red while charging. Leave the Portable Station in place for at least seven hours before use.
3. Plug the charger directly into an electrical outlet. Do not plug the charger into an extension cord.

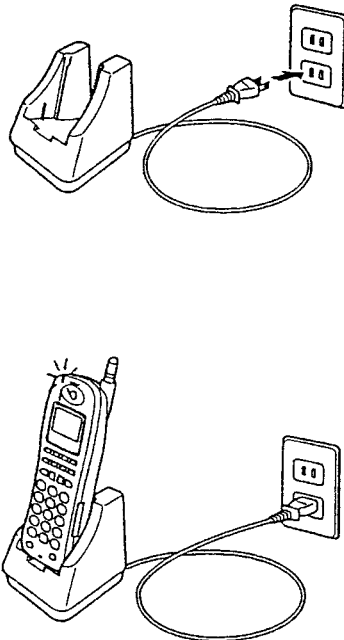


Figure 4. Charging the Battery

- Getting Started

NOTES:

- When the battery is fully charged, the Battery Charging Status Lamp changes from red to green.
- The Portable Station and the charger may feel warm to the touch. This is normal.
- You cannot turn the power on while the battery is being charged. Pick up the Portable Station from the charger before turning the power on.
- If you place the Portable Station in the charger while the power is still on, charging the battery may take longer than usual.
- When you use the Portable Station for the first time, or if you have not used it for a long time, leave the Portable Station in the charger for at least seven hours.
- If the Portable Station or the charger is wet, wipe it with a dry cloth before charging.
- The operating temperature is 41°F to 95°F. The battery may not be charged properly if the temperature is outside the range.
- If the battery is not being charged properly, the Charge lamp flashes red. Pick up the PS6 Portable Station and place it back in the charger. This indication will also occur if the battery needs to be replaced.
- If the level of battery charge becomes too low, the Charge lamp may not illuminate.

Hand Strap Installation

To attach the hand strap, follow these steps:

1. Put the thin string of the hand strap through the hole in the Portable Station as shown in the following diagram.
2. Put the other end through the thin string and pull it tight.

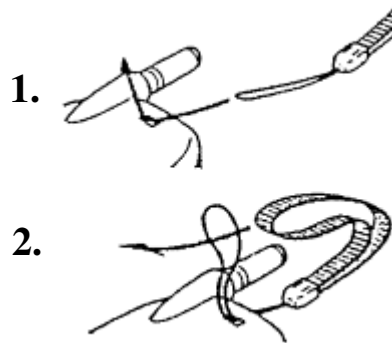


Figure 5. Hand Strap Installation

Operating Menus

The PS6 has a number of menu options available that allow you to customize the operation of your Portable Station. These options allow you to customize the operation of your Portable Station. To access these menu items, press the [Menu] key and the corresponding menu number. Some menu items have sub-menu items within them for further customizing. Once you have accessed the main menu number, the sub-menu's are accessed by entering the corresponding number listed in the table below or by scrolling to each sub-menu using the up or down arrows. Each item is detailed individually in the *Advanced Features* chapter of this manual.

Searching Through the Operating Menus

1. Press [Menu].
2. Press the up or down arrow to select the first digit of the desired menu number.
3. Press [Menu] when you have found your desired menu.
4. Press the up or down arrow to display the submenus within this main menu number. A description of each menu will be displayed along with the number of that menu. Quick Mode will be displayed when you scroll to [2].
5. Press [Menu] to select the desired function. The setup menu for the specific function is displayed.
6. When the setup is complete and your selection has been made, press [Menu] to save your selection. The LCD displays your choice. You will hear two short confirmation tones.

The Portable Station goes back to the idle state.

NOTES:

- Press [Clear] to go back to the previous menu screen.
- Press [End] to exit from any menu screen to the idle state.

PS6 Operating Menus Option Locator

The tables on the following pages list the function of each PS6 Menu Option. For more information on each of the options described please reference the associated feature description located in this manual.

Operating Menus Option Locator

Programming Item	Menu #	Description	Default Setting
Extension Number	0	Verify your PS6 Portable Station extension number.	-----
Alarm Clock	11	Set the PS6 Portable Station Alarm Clock feature.	-----
System Select	12	Allows the PS6 Portable Station to operate in multiple ADIX systems. This can be enabled automatically by the system, or manually by the user using this programming item.	-----
Personal Ringing Settings	14	Change settings for the Personal Ringing mode.	Ringer: OFF Confirmation /Warning: OFF Vibration: ON
Modem Connection	15	Not Used.	OFF
Dial Lock	21	Activate or deactivate the Dial Lock feature.	OFF
Directory Lock	22	Activate or deactivate the Directory Lock feature.	OFF
Delete All Directory	23	Delete all entries in the Directory.	-----
Vibrate Alert	31	Enable or disable the Vibration Alert feature.	OFF
Ring Option	32	Select a tone type.	-----
Keypad Tone	41	Enable or disable the keypad tone.	ON

- Getting Started

Operating Menus Option Locator

Programming Item	Menu #	Description	Default Setting
Range Notify	42	Enable or disable the PS6 Portable Station capability to produce an audible indication when you leave the service area covered by the system.	OFF
Charger Tone	43	Enable or disable the PS6 Portable Station capability to produce an audible indication when you place the PS6 in the Battery Charger.	ON
Time	51	Program time and calendar that appears on the PS6 Alphanumeric Display.	-----
Quick Mode	52	Enable or disable the Quick Mode feature.	OFF
Quick Mode Guard	53	Enable or disable Quick Mode Guard.	OFF
Any Key Answer	54	Enable or disable the Any Key Answer feature.	OFF
Registering Password	55	Use this menu option to register a password for you PS6 Portable Station.	-----
User Name	57	Register the alphanumeric name that appears on you PS6 display when in the idle state.	-----
Directory Group Name	58	Program a Name for a Directory Group for use with the One Touch Dialing Feature.	-----

Operating Menu Option Locator

Programming Item	Menu #	Description	Default Setting
Quick Dial	7	Register a phone number to a Quick Dial Key Combination. Edit or delete a phone number assigned to a Quick Dial Key Combination.	-----
Help Display	9	Browse a list of programming items.	-----

NOTES:

- If you do not press a key during an operation for 30 seconds, the Portable Station will go back to the idle state. Start the operation over from the beginning. Press [Clear] to go back to the previous menu screen.
- If you receive a call during an operation, the operation will be canceled and the Portable Station will ring. Start the operation over from the beginning after finishing the call.

Extension Number Display

You can verify your own extension number.

1. When the Portable Station is idle, press [Menu] [0]. The Display prompts you to press [Menu] to confirm your action.
2. Press [Menu]. The display shows the extension number.
3. Press [End] to go back to the idle state.

Battery Charge Level

The Battery icon shows the approximate level of battery charge. The icon is located in the upper right-hand side of your LCD display.

- Getting Started

When the Battery icon is fully charged, the icon will display two bars within the Battery icon. As the charge decreases, so will the number of visible bars within the Battery icon. When your battery charge level has become too low, the Battery icon will be empty. Place the Portable Station in the charger as soon as possible.

Signal Strength

The Antenna icon indicates that the Portable Station can communicate with the base station. The strength of the signal, which enables the Portable Station to communicate, can vary with differing circumstances.

You can always determine your signal strength by the number of bars located next to the Antenna icon on your LCD Display.

The maximum number of bars reflecting signal strength is three. When all three bars are present, you have a strong signal and your Portable Station should function normally both making and receiving calls. As the number of bars decreases, so does your signal strength. If no bars are present, you may not be able to place or receive calls. Try moving to a new location or extend the antenna on your phone to increase your signal strength.

Clock and Calendar

The system clock information will automatically display on your Portable Station. However, you can also program clock and calendar yourself:

1. When the Portable Station is idle, press [Menu] [5] [1]. Your LCD Display (see LCD Display) will show TIME mode and prompt you to press 'MENU TO PROG'.
2. Press [MENU] to begin programming the time into your portable unit.
3. Enter the correct information in the spaces provided, using the keypad. Notice that to set the time you must also set the date. A cursor will blink over the current digit to be modified. Enter digits to make changes. If you do NOT wish to change the day, use the [*] key to move the cursor to the left, and [#] key to move the cursor to the right. Move to the time prompt

so you can enter the current time, or the time you wish your portable unit to reflect.

NOTE: Hours are denoted in military time (24-hour cycle).

4. Press [MENU] once you have entered the revised time and/or date. The LCD Display will inform you 'TIME COMPLETED' and you will hear two tones (unless personal ring is on) to confirm.

NOTES:

- When you turn the power off and back on again in the service area, or when you walk into the service area from outside, the manual setting will be replaced by the system clock information.
- When the battery is replaced or out of power, the Portable Station will lose the manual setting.

- Getting Started

Basic Features

Additional Features

By combining the Feature key and a code, you can access an advanced feature that is not assigned to an individual key. Press [Feat][Feat]+Code to access a feature. The list of codes is shown below.

Addition Features

Code	Feature
12	Short Flash
34	Call Park/Swap /Park Pick-up
35	Meet-Me Page Answer
36	Universal Night Answer
61	Microphone ON / Hands free Answerback ON
061	Microphone OFF / Hands free Answerback OFF
65	Tone/Voice Calling (for Called Extension)
99	Extension Number Display
#9 + key	Feature Button Display

Call Forwarding (for Outside Line and Intercom)

This feature allows you to send incoming calls to another extension or external line using Personal Speed Dial numbers 90-99. You can also separate call forward destinations for intercom calls and outside line calls. For instance, you could set all intercom calls to your cell phone, and all outside line calls to be forwarded to your voice mail. (The Forward (FWD) key needs to be assigned to a line key in database programming.)

1. Press [Send] or press the Speaker key for more than one second.
2. Press [FWD].
3. Enter the Call Type you wish to forward.
 - 1) All calls (outside line/Intercom)
 - 2) Outside Line calls only
 - 3) Intercom calls only
4. Enter the Flexible Call Forward Mode.
 - 1) All calls to another extension or hunt group
 - 2) Busy/No Answer calls to another extension or hunt group
 - 3) No Answer calls to another extension or hunt group
 - 4) All Calls forward to an external number (using Personal Speed Dial Codes 90-99)
5. Do one of the following
 - If you chose Mode 1,2, or 3, enter the extension or hunt group number.
 - If you chose Mode 4, enter the Personal Speed Dial Code (90-99).
6. Wait for a confirmation tone.
7. Press [End].

Forward Cancel

You may cancel the forwarding of all calls, outside line calls only, or Intercom calls only.

1. Press [Send] or press the Speaker key for more than one second.
2. Press [FWD][*].
3. Enter the Call Type number you wish to cancel.
 - 1) All calls (outside line/Intercom)
 - 2) Outside line calls only
 - 3) Intercom calls only

The display will show FWD CANCEL momentarily.

- 4) Wait for a confirmation tone.
- 5) Press [End]

Call Park

By placing a call on Call Park, you can retrieve the call from another extension. The Call Park key needs to be assigned to a line key in database programming.

1. Press the Call Park key. The other party hears a holding tone. The Call Park key slowly flashes green, the line key lights up red and the [Send] key intermittently flashes green.
2. Press the line key to pick up the call and talk again. The line key lights up green and intermittently flashes.

Conference Call

When you are on a call, you can have one or two extensions join you in a three-party call or a four-party call. (The TRAN and ADD keys must be assigned to line keys in database programming.)

Adding Another Extension to an Outside Line Call

1. When you are on an outside line call, press TRAN. Wait for the intercom dial tone. The line key slowly flashes and the [Send] key lights up intermittently blinking.
2. Dial the desired extension number.
3. When the call is answered, tell the party to join you in a conference call.
4. Press ADD. The outside line caller and the extension caller will hear a notification tone. Repeat Steps 1-4 to add another extension to the conference call.

Adding Another Extension to an Intercom Call

1. When you are on an intercom call, press TRAN.
2. Dial the desired extension number.
3. When the call is answered, tell the party to join you in a conference call.
4. Press [ADD]. The outside line caller and the extension caller will hear a notification tone. Repeat Steps 1-4 to add another extension to the conference call.

Exclusive Hold

You can place an outside call on hold that cannot be picked up by another extension.

1. Tell the other party to hold.
2. Press [Hold]. The other party will hear a holding tone and the line key slowly flashes green. The [Send] key lights up and intermittently flashes.
3. Press [End].
4. Press the line key then the [Send] key to retrieve the call and talk again. The line key lights up green and intermittently flashes.

NOTES:

- When you place a call on Exclusive Hold, the corresponding line keys on the other phones indicate “busy”.

Group Park

By placing a call on Group Park, all extensions with the appearance of that Group Park key will have a flashing indication and be able to pick up that call. The Group Park key needs to be assigned to a line key in database programming.

1. Press the Group Park key. The other party will hear a holding tone. The Call Park key slowly flashes green. The line key lights up red and the [Send] key intermittently flashes green.
2. Press the line key to pick up the call and talk again. The line key lights up green and intermittently flashes.

Hands-Free Answerback on Intercom

When you receive a call from another extension, you can answer the call with your voice with the microphone turned on. The microphone can be turned on or off when the Portable Station is idle or when you are receiving an intercom call. (The MIC OFF key needs to be assigned to a line key in database programming.)

The microphone is on by default. When the microphone is on, the light on the MIC OFF key is off.

1. To turn off the microphone, press the MIC OFF key (or press [Feat][Feat] + [0][6][1]). The light on the MIC OFF key goes out.
2. To turn on the microphone again, press the MIC OFF key (or press [Feat][Feat] + [6][1]). The MIC OFF key lights up.

NOTE:

Press [Feat][Feat] + [6][5] to toggle between voice and tone signaling.

- Basic Features

Idle State Indicators

Your Portable Station may display M and/or G in the idle state, depending on the status or the condition the Portable Station is in.

M: Message/Forward Indicator

When M is on the display, Message Waiting or Flexible Call Forwarding is enabled. Press the Message or Forward key to display what is enabled. (A Message and/or Forward key needs to be assigned to a Directory Key in database programming.) If both are enabled, you see MESSAGE first then FORWARD as you press the Message/Forward Status key twice.

G: Common Keys Active Indicator

When G is on the display, the Common Keys programmed on your PS6 Portable Station are active. Common Keys are Multipurpose Keys programmed by the system administrator with the same feature on multiple PS6 handsets. In order for Common Keys to be active, you must be within the area of a sub cell group in which your PS6 is enabled. Common Keys must be programmed on your PS6 by your system administrator. If your PS6 is not programmed with Common Keys, your PS6 will never display "G". The Common Key Active indication (G) can be disabled by database programming.

Intercom Call

Your Omegatrek PS6 Portable Unit is comes with the ability to place and receive hands-free Intercom Calls.

Placing an Intercom Call

1. Lift the Portable Station from the charger and press [Send]. The [Send] key lights up and intermittently flashes.
2. Dial the desired extension number. After dialing the extension number, you may press [#] to toggle between voice calling and tone calling.
3. Talk on the Portable Station when the call is answered.
4. When you finish talking, press [End] and place the Portable Station back in the charger.

NOTE:

- Depending on the type of the phone on the other end, you may not be able to call to the party.
- Using the Pre-Dial feature you may enter the number to be dialed to display it on the alphanumeric display, then press [Send] to place the call.

Receiving an Intercom Call

1. Your phone will ring or vibrate to indicate a new call. The Indicator lamp and the [Send] key flashes.
2. Lift the Portable Station from the charger and press [Send]. The [Send] key lights up and intermittently flashes.
3. Talk on the Portable Station.
4. When you finish talking, press [End] and place the Portable Station back in the charger.

- Basic Features

Outside Line Calling

Outside dialing may be accomplished by various methods using your PS6 Portable Station. These include the following which are programmed by your system administrator:

- Direct Outside Line Access
- Outside Line Group Access
- Optimized Routing Access
- Dialing an Outside Line Access Code.

One or more of the Multipurpose Keys on the PS6 Portable Station may be programmed for one-touch outside line access.

1. Press the desired Outside Line, Outside Line Group, or Optimized Routing Access Key ([LINE], [OUT], [FLT]), or dial an Outside Line Access Code followed by the [SEND] key. The outside line key flashes green.
2. Dial the phone number.
3. When the outside party answers begin speaking.
4. Press [End] when finished and place the portable unit in the charger.

Placing an Outside Line Call

1. Lift the Portable Station from the charger and press [Send]. The [Send] key flashes green and LCD displays 'ICM'
2. Press a line key (see Figure 1) and wait for the dial tone. The line key flashes green and LCD displays 'Optimized'.
3. Dial the phone number you wish to call. In a moment, you will hear the phone begin to ring your desired number. The LCD displays the outside line number you are using as well as the number you have dialed. Once the called party answers, the LCD displays the elapsed time of your ongoing call.
4. When you finish your call, press [End] and place the Portable Station back into the charger.

NOTES:

- If the System Quick-Mode Operation is programmed in the system database, you can access an outside line by pressing a line key.
- If *Prime Line to Optimized* is programmed in the system database, you can access an outside line by pressing [Send].
- If the phone number exceeds 12 digits, the display will show only the last 12 digits you have dialed. The left most digit will blink to tell you the number you have entered is more than 12 digits.

Receiving an Outside Line Call

When an outside call is received, the corresponding line key on your Portable Station flashes red. If the Portable Station is specified in database programming to ring for incoming calls on that particular line, the indicator lamp (See Figure 1) will flash and a ringing indication (either audible and/or visual on the LCD) will be generated at the PS6.

To answer the call:

1. Lift the Portable Station from the charger and press the flashing line key. The line key turns green and intermittently flashes.
2. Press [Send] and take your call using the Portable Station.
3. When you finish your call, press [End].

Prime Line to Optimized

If the Prime Line to Optimized feature is enabled, an outside line is automatically access when you press the [Send] key.

1. When the Portable Station is idle, press [Send]. A line key lights up green and intermittently flashes.
2. Dial the phone number.

- Basic Features

NOTES:

- If the Portable Station is specified in database programming to ring for incoming calls received on a particular line, you can also answer incoming calls just by pressing [Send] (without pressing the line key).
- When the Any Key Answer feature (menu 54) is ON you can answer incoming calls by pressing any dial pad key. The Portable Station needs to be specified in database programming to ring for that line.
- If the Portable Station is specified in database programming to ring for incoming calls on a particular line the station will display Caller ID if it is delivered with the call on that line.
- When the PS Quick mode (Menu 52) is ON and the Portable Station is in the charger, you can answer incoming calls just by lifting the Portable Station from the charger.
- If you press [End] while the Portable Station is ringing (or vibrating), you can stop the ringing (or vibrating) for that incoming call only.
- If an outside line is not available you cannot place an outside line call. Try again later.

Paging Call (Station Origination Only)

You can make an announcement through the speakers of key telephones and external paging speakers.

1. When the Portable Station is idle, press [Send]. Wait for the intercom dial tone. The [Send] key lights and intermittently flashes.
2. Enter the desired paging access code.
 - n Enter the 'All Call', 'Group Call', or 'Zone' Paging Access Code.
3. Make an announcement.

NOTES:

- The key telephones and the external paging speakers to be accessed are determined in database programming.
- For 'Group Call' paging, there may be 30 groups with a maximum of 64 key telephones per group.
- For 'Zone' paging, there may be 30 groups with a maximum of 64 external paging speakers per group.
- The 'All Call', 'Group Call' and 'Zone' access codes are assigned in database programming. Please ask your System Administrator for these codes.
- PS6 Portable Stations cannot receive pages.

PS6 Portable Station Key Labels

The Portable Station includes a set of adhesive labels that can be used to label assigned keys with functions that you have programmed. These labels include 24 clear labels with the most common functions pre-printed and six white labels that other functions can be written or typed on.

To use these labels:

1. If the function for which you need the label is not pre-printed, write or type the function name on a blank label.
2. Peel the needed label from the adhesive sheet.
3. Affix the label in the space directly above the key with the designated function.

- Basic Features

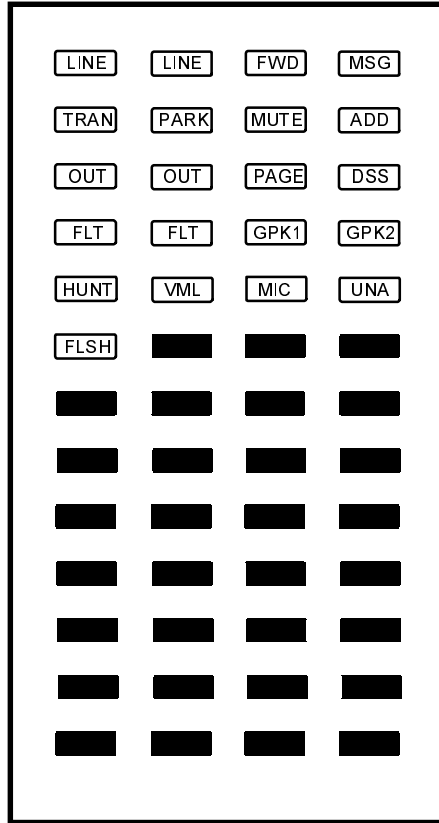


Figure 6. Portable Station Key Labels

Advanced Features

Alarm Clock

1. When the Portable Station is idle, press [Menu] [1] [1] to display the Alarm Clock menu.
2. Press [Menu].
3. Press up or down arrow to select ON or OFF.
4. Press [Menu]. If you have selected OFF, you will hear a confirmation tone. The Portable Station will go back to the idle state.
5. Set the alarm time in military time (00:00 - 23:59).
6. Press [Menu].
7. Press up or down arrow to select ONE TIME or EVERY DAY.
8. Press [Menu].

NOTES:

- The letter A (for Alarm) appears on the display when alarm is set.
- The tone selected for “ICM Ringing Tone” using Operating Menu Option 32 is used as the Alarm Clock Tone.
- The alarm tone volume is the same as the ringer volume. An alarm tone may or may not be heard if your PS6 Portable Station

- Advanced Features

is in the Personal Ringing mode, depending on the Personal Ringing setting.

- An alarm tone lasts one minute.
- Press [End] to stop an alarm tone (even while the Key Lock feature is ON).
- The Alarm setting will not be lost even if you turn off the Portable Station.

Any Key Answer

When the Any Key Answer feature in ON, you can answer a call by pressing any key (including 0-9, * and #).

1. When the Portable Station is idle, press [Menu] [5] [4] to display the Any Key Answer menu.
2. Press [Menu].
3. Press up or down arrow to select ON or OFF.
4. Press [Menu]. A confirmation tone will sound and the Portable Station goes back to the idle state.

NOTE:

- If the Key Lock feature is ON, you cannot answer a call by using the Any Key feature. You must press and hold [Send] for more than two seconds.

Call History

Outgoing Call History - The 10 most recent phone numbers you dialed are recorded. You can select and redial a phone number from the list. Up to 24 digits can be recorded as a phone number.

Incoming Call History - Your Omegatrek PS6 Portable Unit stores the 10 most recent calls you received on your Portable Station. This Incoming Call History can be accessed by pressing your [HIST] key twice. Your LCD will display IN, signaling that you are looking at your Incoming Call History, and the number of calls stored.

Dialing Phone Numbers from the Call History List

When you receive an incoming call or make an outgoing call, the phone number is recorded in either the Incoming or Outgoing Call History. The last ten incoming and outgoing phone numbers are recorded.

1. When the Portable Station is idle, press [Hist]. If any outgoing phone numbers are recorded, the Outgoing Call History will be displayed. Press [Hist] again to display the Incoming Call History. If no outgoing or incoming phone numbers are recorded, the display will show the word EMPTY and the Portable Station will go back to the idle state.
2. Press up or down arrows to select the phone number you wish to dial. The last ten numbers will be displayed successively.
3. Press [Send] or an outside line key, depending on your specific system programming. The currently displayed phone number will be dialed.

NOTE:

- The phone numbers recorded in the Incoming Call History will not be lost even when you turn off the Portable Station.
- If you did not answer an incoming call that contained the caller's phone number, you will see a small phone symbol on your LCD display. It will be located beside the current time.
- In the Incoming Call History, a call you did not answer is indicated with the letter A (for Abandoned Call) on the left side of the date.
- To place an outside line call, press a line key after you press [Hist] to access an outside line.
- If a recorded phone number is already registered in the Directory, the name is also displayed.
- Press [Hist] while the Incoming Call History is displayed to switch to the Outgoing Call History.

Deleting an Item from the Call History

1. Select the item you wish to delete from the Incoming Call History.
2. Press [Menu]. Confirm that DELETE is selected.
3. Press [Menu] again. You will hear a confirmation tone to indicate that the selected item has been deleted. The Portable Station will go back to the idle state.

Deleting All Items from the Call History

1. Display the Outgoing or Incoming Call History.
2. Press [Menu].
3. Press the up or down arrow to select ALL CLEAR.
4. Press [Menu].
5. Press up or down arrow to select YES or NO.

Press [Menu]. If you select YES, you will hear a confirmation tone to indicate that all the items in the Incoming Call History have been deleted. The Portable Station will go back to the idle state. If you select NO, the operation will be canceled and the Portable Station will go back to the idle state.

Character Entry

You can enter alphanumeric characters and symbols for display information including One-Touch Dial Numbers and User Name, and when entering information in Programming Mode. Use the dial pad to enter the desired characters.

1. When prompted enter the desired character. For example, to enter *Jim*, press [5] once, [4] three times, [6] once.
2. Press [Menu] to save the entry.

NOTES:

- To enter a character, press the dial pad key (repeatedly, if necessary) on which the character is displayed. When the character is displayed, press another dial pad key.
- If you have incorrectly entered a character, press [Clear] to delete it. The cursor will move back by one character. Press and hold [Clear] for more than one second to delete the current line.
- To change a character, use [* <] or [# >] to move the cursor over that character, press [Clear] to delete it, and then enter a different character.
- You can insert characters at the cursor position. If the number of characters entered exceeds the limit, the right most character will be deleted automatically.

Available characters and operations

Key	Characters
[1]	Various Symbols
[2ABC]	ABCabc
[3DEF]	DEFdef
[4GHI]	GHIghi
[5JKL]	JKLjkl
[6MNO]	MNOmno
[7PQRS]	PQRSpqrs
[8TUV]	TUVtuv
[9WXYZ]	WXYZwxyz
[0OPER]	- . & / [] # * (Space) “ ! ?
[*]	Moves the cursor to the left.
[#]	Moves the cursor to the right.

- Advanced Features

Available characters and operations

Key	Characters
[Clear]	Deletes one character.
[Clear] for 1 sec	Deletes all the characters.

Charger Tone

The charger tone lets you know that the Portable Station has been properly placed in the charger.

1. When the Portable Station is idle, press [Menu] [4] [3] to display the Charger Tone menu.
2. Press [Menu].
3. Press up or down arrow to select ON or OFF.
4. Press [Menu]. A confirmation tone will sound and the Portable Station goes back to the idle state.

Dial Lock

If you activate the Dial Lock feature, you can prevent unauthorized individuals from making calls using your PS6 Portable Station. The password required to invoke the Dial Lock feature is programmed using Menu [5][5].

To activate the Dial Lock feature:

1. When the Portable Station is idle, press [Menu] [2] [1] to display the Dial Lock menu.
2. Press [Menu]. If a password is not registered, you will hear a warning tone to indicate that you cannot activate the Dial Lock feature.
3. Enter the four-digit password. You will hear a confirmation tone to indicate that the Dial Lock feature has been successfully activated. The

Portable Station will go back to the idle state. If you enter the wrong password, you will hear a warning tone.

Disabling Dial Lock

1. Enter the four-digit password.
2. Press [Menu]. You will hear a confirmation tone to indicate that the Dial Lock feature has been successfully disabled. If you enter the wrong password, you will hear a warning tone.

NOTES:

- Press [End] if you would like to stop disabling the Dial Lock Feature.
- If you press an invalid key while the Dial Lock feature is ON, the words DIAL LOCK will appear on the display.
- The Dial Lock setting will not be lost even if you turn off the Portable Station.
- If the Key Lock and Dial Lock features are both activated, you need to deactivate the Key Lock feature first before deactivating the Dial Lock feature.
- The password is required to activate/deactivate the Dial Lock feature or the Directory Lock feature. Write it down and try not to lose it. If you do lose your password, contact your system administrator.
- You cannot place outgoing calls (except 911)
- You can receive incoming calls
- You can turn the Portable Station on or off
- You cannot activate/deactivate features except for the Key Lock feature.

- Advanced Features

Directory

Your Omegatrek PS6 Portable Station has the ability to manage up to 500 contacts, including contact name and number. There are many ways you can customize these directories which are described in the following section of this document.

Directory numbers can be other Omegatrek or ADIX system extensions, outside telephone numbers, or system access codes. The 500 directory entries may be divided into up to 10 directory groups. Using the Directory Group feature will help you quickly locate and manage individual entries.

Directory Lock

If you activate the Directory Lock feature, you can prevent unauthorized individuals from making calls using your PS6 Portable Station. The password required to invoke the Directory Lock feature is programmed using Menu [5][5].

To activate Directory Lock:

- You cannot look in your Directory.
 - You can still place or receive calls.
 - You can turn the Portable Station on or off.
1. When the Portable Station is idle, press [Menu] [2] [2] to display the Lock Directory menu.
 2. Press [Menu]. If a password is not registered, you will hear a warning tone to indicate that you cannot activate the Directory Lock feature.
 3. Enter the four-digit password. If you enter the wrong password, you will hear a warning tone to indicate that you cannot activate the Directory Lock feature.
 4. Press the up or down arrow to select ON or OFF.
 5. Press [Menu]. You will hear a confirmation tone to indicate that the Directory Lock feature has been successfully turned on or off. The Portable Station will go back to the idle state.

NOTES:

- Press [End] if you would like to cancel the Directory Lock feature.
- If you press [Dir] while the Directory Lock feature is ON, the words DIRCTRY LOCK will appear on the display.
- If the Key Lock feature or the Dial Lock feature is activated along with the Directory Lock feature, you need to first deactivate the Key Lock feature or the Dial Lock feature before deactivating the Directory Lock feature.
- The password is required to activate/deactivate the Dial Lock feature or the Directory Lock feature. Write it down and try not to lose it. If you do lose your password, contact your system administrator.

Making an Entry in Directory

You can register up to 500 phone numbers in the Directory. Each entry can be up to 24 digits in length and associated with a directory name that is up to 12 alphanumeric characters in length. You may also program a Directory Group in which to store the specific entry.

1. When the Portable Station is idle, press [Menu] and [Dir]. The display prompts you to enter a name. Pressing [Dir] for more than one second also takes you to this menu.
2. Enter a name by following the instructions listed in the “Character Entry” section of this manual.
3. Press [Menu]. You will be prompted to enter a number.
4. Enter the desired phone number. As you enter the phone number, the digits will move from right to left.
5. Press [Menu]. The display shows the Group Selection menu.
6. Press an up or down arrow to display the desired group. You can also use the dial pad (0-9) to select a group.
7. Press [Menu]. The display prompts you to confirm the selection.

- Advanced Features

8. Press the up or down arrow to select ENTRY or EDIT, then press [Menu]. You hear two quick tones when the entry has been successfully made. Selecting EDIT takes you back to Step 2. Press [End] when you have finished entering data.

NOTES:

- To place an outside line call you will need to enter an Outside Line Access Code if it is not programmed in the Directory with the number.
- When entering a number you may wish to include an outside line access code or a pause in the dial string. Pauses between the outside line access code and the outside number are not normally required, however, they may be entered by pressing [FEAT] + [MENU/HOLD] + a digit between 1 and 9 to indicate the duration of the pause in seconds.
- If you have incorrectly entered a digit, press [Clear] to delete it. The cursor will move back by one digit every time you press [Clear]. Press and hold [Clear] for more than one second to delete the whole line.
- Pressing [Clear] when the middle line shows no digits takes you back to the previous menu screen.
- You can insert a pause when you register a phone number.
- You can register a group name to a Directory group.
- If you try to make an entry when 500 entries are already registered, you will hear a warning tone and the Portable Station displays, 'ENTRY FAILED: MEMORY FULL'. The Portable Station will go back to the idle state in two seconds.

Editing an Entry in the Directory

You can edit a selected entry in the Directory.

1. Search and select an entry you wish to edit.
2. Press [Menu].
3. Press [Menu]. The previously entered name will be displayed. If you do not have to edit the name, skip to Step 5.

4. Use [* <] or [# >] to move the cursor over a character and then insert another character on the left. You can also move the cursor over a character and then press [Clear] to delete it.
5. Press [Menu]. The previously entered phone number will be displayed. If you do not have to edit the phone number, skip to Step 7.
6. Press [Clear] once to delete one digit from the right. Delete as many digits as necessary and enter new digits to the right. You can also press and hold [Clear] to delete all digits and then enter a whole number. (This is easier in most cases.)
7. Press [Menu]. The previously selected group number will be displayed. If you do not have to change the group number, skip to Step 9.
8. Press the up or down arrow to select a different group number.
9. Press [Menu]. The display prompts you to overwrite the previous entry with new changes.
10. Press up or down arrow to select YES, SAVE AS NEW, or EDIT.

Press [Menu]. If you select YES or SAVE AS NEW, you will hear two quick tones to indicate that the entry has been saved. Selecting EDIT will take you back to Step 3.

Deleting a Directory Entry

You can delete a selected entry in the Directory.

1. Search and select an entry you wish to delete.
2. Press [Menu].
3. Press the down arrow to select DELETE.
4. Press [Menu].
5. Press the up arrow to select YES or NO.

- Advanced Features

6. Press [Menu]. If you select YES, you will hear two quick tones to indicate that the entry has been deleted. If you select NO, you will see NOT DELETED on the display.

Deleting All Entries in a Directory

You can delete all entries in the Directory.

1. When the Portable Station is idle, press [Menu] [2] [3] to display the Delete All Directory menu.
2. Press [Menu].
3. Enter the four-digit password. If the password you entered is incorrect, you will hear a warning tone and see INCORRECT on the display.
4. Press the up or down arrow to select YES or NO.
5. Press [Menu]. If you select YES, the display shows DELETING. When deletion is complete, you will hear a confirmation tone. Then the Portable Station will go back to the idle state. If you select NO, the Delete All Directory operation is canceled and NOT DELETED is displayed. The Portable Station will return to the idle state.

Directory Group Name

You can name up to ten directory groups to further customize your PS6 Portable Station. The Directory groups are numbered 0-9.

1. When the Portable Station is idle, press [Menu] [5] [8] to display the Directory Group Name menu.
2. Press [Menu].
3. Press up or down arrow to select a directory group.
4. Press [Menu].
5. Edit the directory group name and press [Menu]. You will hear a confirmation tone to indicate that the change has been successfully made.

Registering a Phone Number from the Call History to the Directory

You can register phone numbers recorded in the Call History into the Directory.

1. Select the data you wish to register.
2. Press [Menu].
3. Press an up or down arrow to select SAVE.
4. Press [Menu]. You will be prompted to enter a name. The rest of the procedure is the same as in *Making an Entry in Directory*.

NOTE:

If five hundred entries are already in the memory, you will hear a warning tone and 'ENTRY FAILED MEMORY' will be displayed on the Portable Station LCD. The Portable Station will return to the idle state.

Dialing a Phone Number in the Directory with an Access Code

1. Dial the access code (e.g., 0) you wish to combine with a phone number in the Directory.
2. Press [Dir].
3. Search and select the phone number from the Directory.
4. Press [Send] to combine numbers.

Dialing a Phone Number in the Directory with an Additional Number

1. Press [Dir].
2. Search and select the phone number from the Directory.
3. Press [*].

- Advanced Features

4. Enter the number (e.g., 201) you wish to add to the phone number.

Press [Send] to dial the combined numbers.

Inserting a Pause When Registering a Phone Number

1. Press [Feat] [Menu] and a digit (1-9) to register a pause time in seconds.
2. You can register more than one pause.
3. One pause is counted as two digits.

Disabling the Omegatrek Keypad Tone

1. When the Portable Station is idle, press [Menu] [4] [1] to display the Keypad Tone menu.
2. Press [Menu].
3. Press the up or down arrow to select ON or OFF.
4. Press [Menu]. You will hear a confirmation tone, and the Portable Station will go back to the idle state.

NOTE:

- The PS Quick mode can be configured in database programming so that you get a dial tone (right after you pick up the Portable Station from the charger) without pressing [Send].
- The keypad tone feature will not operate if the Personal Ringing is active and/or “CONF. TONE” is set to OFF in Personal Ringing programming.

Headset Operation

The PS6 Portable Station has an integrated headset jack to provide for hands-free communications.

Placing a Call with the Headset

With an optional headset attached to your Portable Station, you can talk on your PS6 hands-free.

1. Connect a headset to the Portable Station. Insert the plug of the headset into the headset jack on the Portable Station.
2. All PS6 feature operation remains the same. Headsets equipped with a hookswitch allow calls to be answered and disconnected by pressing the switch for three seconds. To answer a call, press [Send] on the PS6 Portable Station. To end a call, press [End] on the PS6 Portable Station.

Help Display

Browse this list if you have forgotten how to operate Omegatrek. When an item is displayed, press [Menu] to change the setting.

1. When the Portable Station is idle, press [Menu] [9] to display the Help Display menu.
2. Press [Menu].
3. Press up or down arrow to select a programming item.

Key Lock

The Key Lock feature keeps you from inadvertently operating the Portable Station by hitting a key while carrying the Portable Station.

1. When the Portable Station is idle, press and hold [*] for one second. You hear a confirmation tone to indicate that Key Lock has been successfully activated. The Portable Station will go back to the idle state.

- Advanced Features

NOTES:

- Key Lock is disabled once you turn off the Portable Station.
- When you receive a call while the Key Lock feature is ON, you can answer it by pressing [Send] for more than one second. The Key Lock feature will temporarily be disabled throughout the call.
- The Key Lock feature supersedes the Any Key Answer feature.
- You cannot turn on or off Key Lock during a call.
- Even if the Key Lock feature is ON, you can quickly stop the alarm or ringer by pressing [End].
- The LCD or the keys will not be lit while Key Lock is ON.
- When you press a key while the Key Lock feature is ON, the words KEY LOCK will appear on the display for a short period.

Disabling Key Lock

1. When the Key Lock Feature is ON, press and hold [*] for one second. You will hear a confirmation tone to indicate that Key Lock has been successfully deactivated. The Portable Station will go back to the idle state.

PS6 Portable Station Ringer

You can program your PS6 Portable Unit to further customize its operations. Several options are available for the type and tone of ringing for your PS6 Portable Unit.

Ringling Options

You can program your PS6 Portable Unit to have different ringing tones depending on the type of call your PS6 Portable Station is receiving.

1. When the Portable Station is idle, press [Menu][3][2] to open the Ring Option menu.
2. Press [Menu].

3. Press the up or down arrow to select a ringer type or Alarm then press [Menu]. You will hear the currently selected tone.
4. Press the up or down arrow to select a tone type. Every time you press an up or down arrow, you will hear the active tone ringing.
5. Press [Menu]. You will hear a confirmation tone to indicate that the tone has been successfully selected.

Ringling Types

Option	Description
ICM	Ringling tone for incoming station-to-station calls.
CO	Ringling tone for incoming calls on an outside line.
PBX/CEX	Ringling tone for incoming calls from a network system or Centrex line.
Alarm	Ringling tone for the Omegatrek PS6 Alarm Clock.
Door Phone	Ringling tone for calls from a doorphone.

Ringling Tone Options

Options 1-6
Doorphone 1-2
Music 1 = <i>The Entertainer</i> (by Scott Joplin)
Music 2 = <i>The Four Seasons: Spring</i> (by Antonio Vivaldi)
Music 3 = <i>Military March No. 11 in D</i> (by Franz Schubert)
Music 4 = <i>Sur Le Pont D'Avignon</i> (French Folksong)
Music 5 = <i>Comin' Thro' The Rye</i> (Scottish Folksong)

- Advanced Features

Vibrate Alert

Use the Vibrate Alert feature to have your PS6 Portable Station vibrate when you receive a new call. This feature has no effect on the ringing tone selected. Your PS6 will ring and vibrate simultaneously.

1. When the Portable Station is idle, press [Menu] [3] [1] to display the Vibrate menu.
2. Press [Menu].
3. Press up or down arrow to select ON or OFF.
4. Press [Menu]. You hear a confirmation tone to indicate that the change has been successfully made.

Personal Ringing Mode

To avoid disturbing others with PS6 ringing, you can temporarily change the settings for the ringer, confirmation/warning tones, and vibration to the ones programmed in the Personal Ringing settings.

1. When the Portable Station is idle, press and hold [#] for one second. The confirmation tone may or may not sound, depending on the Personal Ringing settings.

NOTES:

- When the Portable Station is idle and the Personal Ringing mode is ON, PRS appears on the display.
- The Personal Ringing settings will be preserved even if you turn off the PS6 Portable Station.
- Depending on the Personal Ringing settings, the letter S (for Silent) and the letter V (for Vibration) may be displayed when Personal Ringing is active.
- The Personal Ringing mode cannot be turned ON or OFF while the Key Lock feature is ON.

Disabling Personal Ringing Mode

1. When the Portable Station is in the Personal Ringing mode, press and hold [#] for one second. You will hear a confirmation tone to indicate that the Personal Ringing mode has been successfully disabled. The Portable Station will go back to the idle state.

Personal Ringing Settings

1. When the Portable Station is idle, press [Menu] [1] [4] to open the Personal Ringing menu.
2. Press [Menu].
3. Press the up or down arrow to select from Ringer ON, OFF or Ring Time-out then press [Menu].
4. Press the up or down arrow to select Confirmation Tone/Warning Tone ON or OFF.
5. Press the up or down arrow to select Vibration ON or OFF.
6. Press [Menu]. You will hear a confirmation tone to indicate that the Personal Ringing settings have been successfully made. The Portable Station will go back to the idle state.

NOTE:

- When vibration is ON, the Portable Station will vibrate regardless of the ringer volume setting. If ringer is not turned OFF, the Portable Station will ring and vibrate at the same time upon receiving a call.
- If the Portable Station is set to vibrate in the Personal Ringing mode, depending on the Personal Ringing setting.
- The Auto OFF setting makes the Portable Station ring for 30 seconds upon receiving a call. If a second call is received right after the first ring stops, the Portable Station will ring for another 30 seconds.
- The Portable Station will not vibrate while it is placed in the charger.

- Advanced Features

Quick Dial

The Quick Dial feature may be used to register frequently dialed numbers for quick access without opening the PS6 Directory. The Quick Dial feature works by pressing the [Feat] Key plus a digit from 0-9 that has been programmed with an outside or internal phone number.

Placing a Call Using the Quick Dial Feature

1. When the Portable Station is idle, press FEAT + a key [0-9] corresponding with the desired Quick Dial number. The line key lights green and intermittently flashes then you will hear a ring back tone.
2. Begin speaking when the call is answered.

NOTES:

- The key combinations [Feat] + [0]-[9] may be programmed as Quick Dial keys.
- Depending on system programming, you may be required to either enter a Line Access number or a Line Group Access number as part of the dial string, or you will need to access an outside line key to place the call.

Registering a Quick Dial Number

1. When the Portable Station is idle, press [Menu] [7].
2. Press [Menu]. A list of available Quick Dial key combinations is displayed. A Quick Dial Key Combination that has already been assigned data will display with an asterik (*) on the right side.
3. Press the up or down arrow to select the desired Quick Dial Key Combination then press [Menu]. If you select EAR-MIC, you can register a phone number to the hookswitch on the Headset (if equipped)
4. Enter the name you wish to register.
5. Press [Menu].

6. Enter the phone number you wish to register. You will hear a confirmation tone to indicate that the registration has been successfully made. The Portable Station will go back to the idle state.
7. Press [Menu]. You will hear a confirmation tone to indicate that the registration has been successfully made. The Portable Station will go back to the idle state.

NOTES:

- You can register pauses and [Send] to a Quick Dial key combination. However, [Send] must be registered following the phone number.
- Press [Feat], [Menu] and a digit (1-9) to register a pause time in seconds.
- One pause is one to nine seconds long. If you need longer pause duration, program two or more consecutive pauses.

Deleting a Phone Number from a Quick Dial Key Combination

1. When the Portable Station is idle, press [Menu] [7].
2. Press [Menu].
3. Press the up or down arrow to select a Speed Dial key/key combination from which you wish to delete a phone number. Press [Menu] again or wait two seconds to go to the next menu screen.
4. Press up or down arrow to select 'DELETE', then press [Menu].

Registering a Phone Number from Call History to a Quick Dial Key Combination

You can register phone numbers recorded in the Call History as Quick Dial Key Combinations.

1. Select the data you wish to register from the Incoming Call History or the Outgoing Call History.
2. Press [Menu].

- Advanced Features

3. Press the up or down arrow to select In One Touch then press [Menu].
4. Press the up or down arrow to select the desired Quick Dial key combination then press [Menu].

NOTE:

- If the Quick Dial key combination you selected is already in use, the display will show OCCUPIED and go back to Step 4.

Registering a Phone Number from a Directory to a Quick Dial Key Combination

1. Select the data you wish to register from the Directory.
2. Press [Menu].
3. Press up or down arrow to select In One Touch then press [Menu].
4. Press an up or down arrow to select a Quick Dial key combination to which you wish to register the phone number, and then press [Menu].

NOTE:

- If the Quick Dial key combination you selected is already in use, the display will show OCCUPIED and go back to Step 4.

Quick Mode

Quick Mode allows you to access system dial tone or answer a call by removing the PS6 Portable Station from the Charging Cradle. If you have accessed intercom dial tone using Quick Mode and do not press a key for 20 seconds after you pick up the Portable Station from the charger, the PS6 will generate a warning tone.

1. When the Portable Station is idle, press [Menu] [5] [2] to display the Quick Mode menu.
2. Press [Menu].
3. Press up or down arrow to select ON or OFF.
4. Press [Menu]. You will hear a confirmation tone and the Portable Station will go back to the idle state.

NOTE:

- The capability to access outside dial tone using Quick Mode must be enabled by your system administrator. At default, Quick Mode allows you to answer a call or access intercom dial tone.

Quick Mode Guard

If your PS6 Portable Station has been enabled by your system administrator to automatically access an outside line using the Quick Mode feature, invoking the Quick Mode Guard feature enables the PS6 Portable Station to generate a warning tone and drop the outside line if you do not press a key for 20 seconds.

1. When the Portable Station is idle, press [Menu] [5] [3] to display the Quick Mode Guard menu.
2. Press [Menu].
3. Press up or down arrow to select ON or OFF.
4. Press [Menu]. You will hear a confirmation tone and the Portable Station will go back to the idle state.

- Advanced Features

NOTE:

- This setting has no effect on Quick Mode operation enabled for intercom dial tone.

Range Notify

If you walk out of the service area with the Portable Station while the Range Notify feature is ON, the Portable Station sends a warning tone.

1. When the Portable Station is idle, press [Menu] [4] [2] to display the Range Notify menu.
2. Press [Menu].
3. Press the up or down arrow to select ON or OFF.
4. Press [Menu]. A confirmation tone will sound and the Portable Station goes back to the idle state.

Speaker Feature

The PS6 Portable Station is equipped with a speaker that allows you to listen to voice announcements, voice messages, and to hear station tones and signals. You may also use the speaker when on a call to hear the outside party in an orator mode.

1. While on a call press the Speaker key to turn on the speaker and hear the outside party.
2. Press the Speaker key a second time to turn off the speaker and begin talking to the outside party.

NOTES:

- The speaker feature is used to listen to a call in orator mode.
- The called party will not hear your voice when the speaker is on.
- If you want to turn the speaker on during a phone conversation, press the Speaker key. (The Speaker key toggles on/off the speaker.)
- Press up or down arrow to adjust the speaker volume.

Station Password

To activate/deactivate Dial Lock or Directory Lock, you need to register a four-digit password in advance.

1. When the Portable Station is idle, press [Menu][5][5] to display the Password menu.
2. Press [Menu].
3. If a password is already registered, enter the four-digit password (0000-9999).
4. Enter a new four-digit password.
5. Reenter the new four-digit password. You will hear a confirmation tone to indicate that the new password has been successfully saved. If you enter the wrong password, you will hear a warning tone.

- Advanced Features

NOTES:

- The password is required to activate/deactivate Dial Lock or Directory Lock. Write it down and try not to lose it. If you do lose your password, contact your system administrator.
- You cannot delete the password.
- The Dial Lock and Directory Lock features remain in effect if the PS 6 Portable Station is turned off.
- Asterisks will replace the digits you enter.

System Select

If enabled, the PS6 Portable Station will function on up to nine Omegatrek systems. If you move from one system to another, the Portable Station switches over automatically. If the service area of two or more systems overlap, you can select one of them as follows.

1. When the Portable Station is idle, press [Menu] [1] [2] to display the System Select menu.
2. Press [Menu]. The display shows the currently selected system.
3. Press the up or down arrow until the desired system is selected.
4. Press [Menu]. You will hear two quick tones to indicate that the system has been successfully changed.

NOTES:

- If you select AUTO, a system is automatically selected.
- When the Range Notify feature (Menu 42) is ON, you hear a warning tone when walking out of the service area.
- The eight line keys can be assigned to various functions with database programming. The line keys light up red or green to indicate different statuses.
- The key service unit provides you with various services. The display on your Portable Station shows you the statuses of the services.
- Distinctive ringers can be used for incoming calls from outside line and other extensions.

The following features are shared by all operation modes.

- Advanced Features

User Name

You may program a user name to display on the LCD when the PS6 is idle.

1. When the Portable Station is idle, press [Menu] [5][7] to display the User Name menu.
2. Press [Menu].
3. The currently registered user name will be displayed. Use [* <] or [# >] to move the cursor and enter a new name.
4. Press [Menu]. You will hear a confirmation tone to indicate that the registration has been successfully made. The Portable Station goes back to the idle state.

NOTES:

- The registered user name is displayed on the middle line when the Portable Station is idle.
- The display function of the key service unit overrides the display.
- The user name may be up to 12 characters in length.

Volume Controls

During a conversation, you can press the up arrow to increase the volume of the receiver or the down arrow to decrease the volume of the receiver.

If you are using the speakerphone feature, you can adjust the speaker volume in the same manner, using the arrow keys.

The ringer volume is controlled using the arrow keys, as described previously, but the phone must be idle or receiving a call before you can adjust the Ringer Volume. If you have turned the Ringer Volume completely off, your portable unit will display 'S' for Silent on the LCD display.

IWATSU.
TELECOMMUNICATIONS PRODUCTS

Iwatsu America, Inc.
430 Commerce Blvd. • Carlstadt, NJ 07072 • 201-935-8580
www.iwatsu.com