PRIMARY KEYS:

1 (pwr) Press for 1/2 second to turn power on or off. (Powering Down)

2 (o) Dedicated emergency dialing key. One touch dialing to programmed emergency "Help" dialing number.

3 ▲ / ▼ Adjusts volume and scrolls through menu options.

4 Keypad. Place calls, program features.

5 (Send) Originates calls, activates hook-flash signal, selects features.

6 (Clr) Erases digits, clears the display.

7 (End) Terminates calls, enters pauses.

FUNCTION KEYS:

8 (S1) / (S2) (Soft Keys) Accesses features and stored information.

9 (↔) Accesses messaging features, menu and scroll keys through menu options.

BATTERY DISPOSAL

What should I do when my battery will no longer hold a charge?

Call OKI at 1-800-554-3112.

OKI will send you a prepaid envelope.

Mail the battery back to OKI in the prepaid envelope.

OKI will safely dispose of the battery.

OKI & YOU.
Together
we can protect the
environment.

_____

_____

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_____

Congratulations on the purchase of the OKI Phones CD800 CDMA Digital portable cellular phone. Your CD800 provides exceptional voice quality (no static noise), longer battery life, voice privacy and a full range of messaging capabilities.

Please read all Instructions thoroughly.

Phone Number 1:_____

If you plan on locking your phone or using the Security Menu features, you may use the preset lock/unlock code ((1)(2)(3)(4)) or reprogram the phone with your own code. Refer to Program New Unlock Code in the section titled "Security Menu".

Unlock Code:_____

Keypad Lock: To lock press and hold End .

To Unlock Keypad : Press **Menu** + Clr .

IMPORTANT!

To achieve full battery capacity, refer to Battery Care procedure on page 5.

CONTENTS

The illustrated display represents the standard display (in idle mode). You may program the top line with a personal message (up to 10 characters) (see Security Menu Section). During an incoming call, the RSSI and Battery Meter are temporarily replaced by incoming call information.

The RSSI and Battery meters will be displayed continuously unless the **Menu** , **Msg** or in some cases the (S1) and (S2) keys are pressed.

1 Received Signal Strength Indicator (RSSI). Constantly shows cellular signal level.

2 Digital Service Indicator. **D** is displayed when digital service is used.

3 System Roam Indicators. (**A** and **B**) Indicates which system you are operating on.

4 Service Indicators. ~ (service) and ✗ (no service) alert you of availability of service.

5 Ringer Alert. ✗ alerts you if ring volume or wake-up tone is muted.

6 Battery Meter. ▣ Indicates battery charge level.

7 Short Message Indicator and Counter. Alerts you of short messages stored or received. ☑ - solid indicates stored "Read" messages exist in message log. Counter is only active when message log is active. Flashing -☑- indicates new messages have been received. (Counter will display number of new and unread messages).

8 Voice Mail Message Indicator and Counter. Alerts you of voice mail messages waiting to be retrieved. Flashing ☒ indicates when new messages are waiting. Counter will display number of new or unread messages.

9 Menu Mode and Number. Reminds you that Menu feature is being accessed. **MENU** and feature number are displayed. You may quickly access that particular menu feature by pressing feature number + **Menu**. **MENU** will flash when accessing a Security Menu feature.

OKI SERVICE STATION

For an authorized OKI Service Station near you, please contact:

Oki Telecom, Inc.
437 Old Peachtree Road
Suwanee, GA 30024
(770) 995-9800
1-800-554-3112

Product Specifications:

RF Channels: 832, 800 MHz	Battery Voltage: +3.8 VDC ±0.4V
Vocoder: 8/13 Kbps	
Operating Temperature Range:	-30°C to 60°C (-22°F to 140°F)
Dimensions:	Main Unit with :
	600mAH Battery (Slim): 15.0cm x 5.5cm x 2.0cm, 190cc
	5.9 in. x 2.2 in. x 0.8 in., 10.4 cu. in.
	2400mAH Battery (Ext.). 15.0cm x 5.5cm x 3.0cm, 220cc
	5.9 in. x 2.2 in. x 1.2 in., 15.6 cu. in.
Weight:	Slim Battery: 7.7 ozs. Extended Battery: 10.2 ozs.
Compatible Technology Platforms:	*AMPS/800 *CDMA/800
Complies with EIA standards for Class III units.	

NOTICE:
Although every effort has been made to eliminate errors, Oki Telecom, Inc. disclaims liability for any difficulties arising from the interpretation of information contained in this document. The information is subject to change without notice. Products may vary from those pictured. Oki Telecom, Inc. maintains proprietary rights to certain hardware and software features of this product.

Your Oki CD800 features have been arranged in various menus to allow easy access to the features most frequently used. The chart below lists the various Menu Options and information to access them.

MENUS

Select the appropriate Menu to access the desired feature. The Menu Title will appear on the top line of the phone's display. To scroll through the options contained in that Menu, press the **Menu** key. The active feature line will blink. A ▶ (Pointer) prompt indicates additional feature options are available. Press the (S2) key to move to the next display. The feature name will be displayed in capital letters at the top of the display.

Press **Menu** or volume ▲ or ▼ to scroll through feature options. When the Pointer ▶ is displayed next to a desired feature option, press (S2) to select. A check mark ✓ next to a feature option indicates that this is the currently stored or default setting for that particular feature. Press and hold (S2) to store desired setting. Press (Clr) to return to main menu list. Press (Clr) again to return to power on message.

MENU TITLE					
GENERAL*	**SECURE**	**IN-CALL**	**INFO**	**LISTS**	**MESSAGE**
Press **Menu**	Enter Unlock Code + Press **Menu**	Must be in a call. Press **Menu**	Press (S2)	Press (S1)+(S1)	Press **Msg**
Auto Answer 0⊙ + 1⊙ + **Menu**	Lock Phone	Mute	Timers	Phone Book	Voice Mail
Lighting 0⊙ + 2⊙ + **Menu**	Credit Card	Go Analog	Own Phone #	Called By	New Message
Ringing Set 0⊙ + 3⊙ + **Menu**	On Message	Scratchpad	System Used	Last Dialed	Message Log
Clock/Alarm 0⊙ + 4⊙ + **Menu**	Restriction	—	Lists Menu	Scratchpad	Memory Used
Alerts Set 0⊙ + 6⊙ + **Menu**	—	—	Warranty	—	Preferences
Privacy Set 0⊙ + 4⊙ + **Menu**	—	—	Software #	—	—
Call Forward 0⊙ + 7⊙ + **Menu**	—	—	ESN (Dec.)	—	—
—	—	—	Emergency #	—	—

* Features contained in the GENERAL MENU may be accessed by simply pressing the two-digit feature number plus **Menu.**

NOTE:
Menu items listed above in the LISTS and INFO may not appear if there are no stored numbers or scratchpad entries.

ANTENNA

For best reception, fully extend the antenna until it locks in place before you use the phone. (Pull the top portion of the antenna straight up.)

BATTERY CARE/BATTERY CYCLING

NEW BATTERY:

- Completely cycle the battery 2-3 times. To cycle, completely charge the battery, then leave the phone on until battery is completely used. *Important: Repeat the "new battery" cycle every few months to maintain the performance level of your battery.*

BATTERY TALK/STANDBY/CHARGING TIMES

The table below reflects average talk, standby and charge times using various OKI Phones batteries, rapid charger, vehicle power adapter or rapid AC charger. Times shown are actual average times in an average cellular environment.

Battery Type	P/N	Talk Time (Analog)	Stand by (Analog)	Talk Time (CDMA)	Stand by (CDMA)	Rapid Desk Chgr. Kit	Vehicle Power Adapter	Rapid AC Adapter
600mAH Slim NiMH	64-34010	24 min.	5.2 hrs.	72 min.	12 hrs.	1 hr.	1 hr.	1 hr.
2400mAH Ext. NiMH	64-31104	108 min.	21 hrs.	300 min.	49 hrs.	120 min.	180 min.	180 min.

USE:

- **Recharge Battery** message and alert tone occur approximately ten (10) minutes before recharging is necessary.
- Turn off the phone when you are not using it (to conserve battery power).
- Used properly, your battery should provide at least 500 charge/discharge cycles.
- Use only genuine OKI batteries and charging adapters.
- Do not undercharge or overcharge.
- Repeat the "new battery" cycle every few months to maintain the performance level of your battery.
- Do not operate or charge your battery in extreme temperatures.
- The unit may overheat or ignite if the battery's positive and negative contacts are connected by a metal object. (i.e. keys in a pocket, etc.)

STORAGE:

- Disconnect battery from phone.

RECOMMENDED TEMPERATURE RANGES

Long Term Storage	-7°F to 95°F (-22°C to 35°C)
Short Term Storage	-22°F to 122°F (-30°C to 50°C)
Operating Temperature	-4°F to 140°F (-20°C to 60°C)
Charging Temperature	32°F to 104°F (0°C to 40°C)

BLASTING AREAS

To avoid interfering with blasting operations, turn your unit OFF when in a "blasting area" or in areas posted: "turn off two-way radio". Construction crews often use remote control RF devices to set off explosives.

POTENTIALLY EXPLOSIVE ATMOSPHERES

Turn your phone OFF when in any area with a potentially explosive atmosphere. It is rare, but your phone or its accessories could generate sparks. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

Areas with a potentially explosive atmospheres are often, but not always, clearly marked. They include: fueling areas such as gas stations, below deck on boats, fuel or chemical transfer or storage facilities, and areas where the air contains chemicals or particles, such as grain, dust, or metal powders.

Do not transport or store flammable gas, liquid, or explosives in the compartment of your vehicle which contains your phone or accessories.

Vehicles powered by liquefied petroleum gas (such as propane or butane) must comply with the National Fire Protection Standard (NFPA-58). For a copy of this standard, contact the National Fire Protection Association, One Batterymarch Park, Quincy, MA 02269, Attn: Publications Sales Division.

WARNING

Failure to comply with any safety instructions listed in this manual may result in fire, electric shock, bodily injury or even death.

DISPOSAL:

*   The battery may explode if disposed of in fire.
*   Do not place the battery in your regular trash.
*   The battery must be properly disposed of. Refer to the back cover of this manual for details about OKI's battery disposal program.

INSERTING/REMOVING BATTERY

Insert a charged battery. Charge the battery for approximately 60 min. (depending on battery type) before using the phone for the first time. Refer to Battery Talk/Standby/Charging Times on page 5.

To insert, place the bottom of the battery against the bottom edge of the phone. Then, push the top of the battery into place until you hear a "click", indicating that the battery is locked into place.

To remove the battery, unlock it by pushing down on the battery release latch. (The battery release latch is located at the top of the battery.)

BATTERY METER

The phone's display shows the battery charge level. Three (3) bars indicate maximum charge.

When the charge is low, a warning tone sounds. The display shows **Recharge Battery**. Charge battery or replace with a fully charged spare.

When no bars are shown, the battery symbol 🔋 will flash to indicate recharging is neccessary. This will also occur when dialing digits or when accessing the phone features.

BATTERY CHARGING

With the battery attached to the phone, insert one end of the charger into the bottom of your phone. Plug the other end of the charger into a standard wall outlet.

When charging is complete, unplug the charger from the outlet, then unplug the charger from the phone.

WARNING
Do not insert sharp objects into the connector area of your phone.

Turn your phone OFF in health care facilities when any regulations posted in the areas instruct you to do so. Always request permission before using your phone near medical equipment.

RF energy may affect some electronic systems in motor vehicles. Check with your vehicle manufacturer to verify that your phone will not affect your vehicle's electronic systems.

USE WITH PACEMAKERS

- Phone should be held at least six (6) inches away from pacemaker.
- Phone should not be placed over pacemaker when it is in the ON position.
- Phone should be used at the ear opposite of the pacemaker.

AIRCRAFT

Turn your phone OFF before boarding any aircraft.

- Use it on the ground only with crew permission.
- Do not use the phone while you are in the air.

To prevent possible interference with aircraft systems, Federal Aviation Administration (FAA) regulations require you to have permission from a crew member to use your phone while the plane is on the ground. To prevent interference with cellular systems, FCC regulations prohibit cellular phone use while the plane is in the air.

CHILDREN

Do not allow children to play with your phone. It is not a toy. Children could hurt themselves or others (by poking an eye with the antenna, for example). Children also could damage the phone or make calls that increase your telephone bills.

EFFICIENT PHONE OPERATION

To operate your phone at the lowest power level and have satisfactory call quality:

* Fully extend your phone's antenna.
* Hold the phone as you would any other telephone. While speaking into the mouthpiece, position the antenna up and over your shoulder.
* Do not hold the antenna when the phone is in use. Holding the antenna affects call quality and may cause the phone to operate at a higher power level than needed.

ANTENNA CARE AND REPLACEMENT

Do not use the phone with a damaged antenna. If a damaged antenna comes into contact with your skin, a minor burn may result. Take your phone to an authorized OKI Service Station (OSS) for repair or replacement.

Use only the supplied or approved antenna. Unauthorized antennas, modifications, or attachments could damage the phone and may violate FCC regulations.

DRIVING

Check the laws and regulations regarding cellular phone use in the areas where you drive. Always obey them. Also, when using your phone while driving:

* give full attention to driving,
* use handsfree operation, if available, and
* pull off the road and park before making or answering calls.

ELECTRONIC DEVICES

Most modern electronic equipment -- for example, equipment in hospitals and cars -- is shielded from RF energy. However, RF energy from cellular telephones may affect some electronic equipment.

POWER ON

Press ⊛ for 1/2 second.

A short wake-up tone beeps; **Power On** and **Scanning For Service** appear briefly on the display. **Entering Service Area** then appears.

* You can personalize the **Oki CDMA** line of the display (Refer to Security Menu section for programming instructions).
* If the display shows LOCKED, enter your lock/unlock code before using the phone.

Idle Mode Display:
(example)

```
 Oki CDMA
 MAY. 16 '97
   08:10 AM
RECALL   INFO
```

POWER OFF

Press ⊛ . The display will show: Powering
                                         Down

PLACING/ENDING CALLS

The phone should be on, unlocked and in a service area. **Enter a phone number (up to 32 digits).**

If you make an error, press (Clr) to erase unwanted digits.

THERE IS NO DIAL TONE IN CELLULAR. You have the following options:

     Press (Send) **to place the call. Connecting will be displayed.**

     Press (Clr) **to edit number or return to idle mode display.**

ADDING AREA CODE TO SPEED DIAL LOCATION

You can add an area code or other number to a number previously stored in your phone's memory by simply entering the area code + (#⋅) , then the speed dial location number + (S1). (i.e. 770 + (#⋅) + (4⋅) + (S1).)

Once the number is displayed, press (Send) to dial.

ANSWERING CALLS

The phone should be on, unlocked, and in a service area. When the phone rings,
the display shows: ◀RECEIVING!▶
              123-4567   (Last 11 digits of calling party)
           ◀PRESS SEND▶

Press any key (except volume, (End) or (☎)) after one complete ring to answer the call.

IMPORTANT!
READ THIS INFORMATION BEFORE USING YOUR HANDHELD PORTABLE CELLULAR TELEPHONE

First introduced in 1984, the handheld portable cellular telephone is one of the most exciting and innovative electronic products ever developed. With it you can stay in contact with your office, your home, emergency services, and others.

For the safe and efficient operation of your phone, please observe these simple guidelines.

Your cellular telephone is a radio transmitter and receiver. When it is ON, it receives and also sends out radio frequency (RF) energy. The phone operates in the frequency range of 824 MHz to 894 MHz and employs commonly used frequency modulation (FM) techniques. When you use your phone, the cellular system handling your call controls the power level at which your phone transmits. The power level can range from 0.006 of a watt to 0.6 of a watt.

EXPOSURE TO RADIO FREQUENCY ENERGY

In 1991, the Institute of Electrical and Electronics Engineers (IEEE) and in 1992 the American National Standards Institute (ANSI) updated the 1982 ANSI Standard for safety levels with respect to human exposure to RF energy. Over 120 scientists, engineers, and physicians from universities, government health agencies, and industry developed this updated Standard. After reviewing the available body of research in March, 1993, the Federal Communications Commission (FCC) proposed the adoption of this updated Standard.

The design of your phone complies with this updated Standard. If you want to limit RF exposure even further, you may choose to control the duration of your calls and operate your phone in the most power efficient manner.

The device complies with Part 15 of the FCC rules. Operation is subject to the condition that this device does not cause harmful interference.

11 DIGITS	Restriction on dialing more than eleven (11) digits. Dialing from memory is not affected by this setting.
10D,800,CC	Only ten digits or less, toll free (1+ 800 or 1+888) + seven-digit phone number), and credit card calls (0 + ten-digit phone number) permitted. Dialing from memory is not affected by this setting.
Emrgncy Only	All manually dialed calls restricted except for emergency dialing. Dialing from memory is not affected by this setting.

FROM MEMORY ► Press **Menu** to view options.

Allow All	No Restriction
Call Only	Programming numbers is restricted. All memory locations accessible for speed dialing.
00-09 Only	Programming numbers is restricted. Access to memory locations 00-09 only for speed dialing.
Restricted	All storage and access restricted.

Level 3:
   OPERATOR 0 ►   Press (S2) to select and **Menu** to view options. Options include: **ALLOWED** or **RESTRICTED. (NO 0 DIALING).**

Level 4:
   VIEW OWN # ►   Press (S2) to select **Menu** to view options. Options include: **ALLOWED** or **RESTRICTED. (Cannot display own phone number).**

AUTOMATIC REDIAL
Your phone automatically redials when the cellular system does not accept your call. **DO NOT** press (End); the call is automatically terminated and is then redialed up to five (5) times every ten (10) seconds. If you do not want automatic redial, press (End) or (Clr) at any time.

CALL-IN-ABSENCE INDICATOR
The phone counts unanswered calls (until phone is turned off or the battery loses its charge). The indicator counts up to 99 calls (even when the phone is locked). For example, the display may show:
Missed Calls: 02.
(Refer to General Menu/Auto Answer Section on page 33).

VOLUME
RING VOLUME: May be adjusted by pressing volume ▲ or ▼ while the phone is ringing or may be set to a desired level in the "RINGING" menu option.

See Ring Volume Control in the section titled "General Menu".

EARPIECE VOLUME: Press volume ▲ or ▼ during conversation, display shows:
EARPIECE VOLUME
L++++   H

KEY TONE VOLUME: Press volume ▲ or ▼ when the phone is not in use, display shows:
KEYTONE VOLUME
L++++   H

Key tone volume also controls the error and wake-up tone volumes.

TO MUTE RINGING & KEY TONE VOLUMES
Set each to the lowest volume level (MUTED).

When ringing is muted (silent incoming call), the ⚠ symbol is active to indicate ringer is off. When the keypad tone is muted, the wake-up tone is also muted (even if **Wake-Up Tone: ON** is set).

ERRORS
Error tone volume can be ajusted by the Key Tone Volume setting. (See Volume, p.11).

DIALING ERROR:
Press (Clr).

NO SERVICE INDICATOR ⚡
When the no service indicator is constantly lighted, you are out of the cellular coverage area. Change your location until the indicator disappears.

HIGH-LOW TONE
An alternating tone indicates you have dialed incorrectly or you are calling while in a no service area.

Press (End) and try your call again.

FAST-BUSY SIGNAL
A fast-busy signal indicates the system is busy or you are calling in a marginal service area.

Press (End) and try your call again.

If you always hear a fast busy signal, contact your dealer to confirm proper programming of your phone and that your cellular service has been activated.

RESTRICTING CALLS
You can restrict various types of incoming or outgoing calls.

From the idle mode, enter your **unlock code + Menu** to access Security Menu. Press **Menu** to scroll to **Restrict** ▶.

Press ⑤ to select. Display shows:

     RESTRICT
     Incoming ▶
     Outgoing
     Operator 0

Options are either **ALLOWED** or **RESTRICTED**. Press **Menu** to toggle between selections. Press **Send** to save selection.

Follow these steps (**Menu** to select and **Send** to save) to set other restriction options.

Press (Clr) twice to return to idle mode display.

RESTRICTION OPTIONS INCLUDE:

Level 1:
INCOMING ALLOWED:	No Restriction
INCOMING RESTRICTED:	Restriction (no incoming calls allowed)

Level 2:
OUTGOING	Press **Menu** to select between DIALED or FROM MEMORY.
Dialed ▶	Press **Menu** to view options
Allow All	No Restriction.

to save or, if your card does not require an access number, just press (Send). Enter your credit card number at the flashing cursor (up to 16 digits). Press (Send) to save. Press (Clr) once to return to main menu selections. Press (Clr) again to return to idle mode message.

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POWER ON MESSAGE DISPLAY PROGRAMMING

To personalize your phone's power on message (idle mode) display, access the Security Menu.

Enter your unlock code + **Menu**. Press **Menu** to scroll to **On Message** ▶. Press (S2) to select this feature.

Display shows: **ON MESSAGE**
                        Oki CDMA

Entering Message:
Cursor blinks to prompt alpha entry. Press a key to enter the first letter shown on the key, press the key a second time to display the second letter shown, etc. Pressing the key four times displays the key's numeric value. The following keys are exceptions: (*,') (#:) (0.)

▲ / ▼ keys control upper/lower case letters and (S1)/(S2) keys control the cursor movement. (Clr) erases digits.

Your message can contain up to 10 characters.

Press (Send) to save message. Press (S1) to return to Secure Menu. Press (Clr) again to return to idle mode display.

MALFUNCTION SIGNAL
When an **Error** message with a number appears, your telephone requires service or repair. Contact an authorized OKI Service Station (OSS).

OWN PHONE NUMBER

Press (S2). (INFO) (From the idle mode display). The display shows:	INFO MENU
Press **Menu** or ▼ to select OWN PHONE # ▶	Timers ▶
Press (S2) to view.	Own Phone #
	Lists Menu

The phone number currently being used by your phone will be displayed.

Press (Clr) twice to return to idle mode display.

NOTE:
The OWN PHONE # display will not be displayed if restricted. (See Call Restrictions in the Security Menu Section, page 53).

KEYPAD LOCK

Locks keypad to prevent accidental or unwanted key presses.

To lock: Press and hold the (End) key for two (2) seconds.

                 Display shows: **KEYS LOCK!**

To unlock: Press **Menu** + (Clr) to return to idle mode display.

SYSTEM IDENTIFICATION (SID) NUMBER

Press ⑨② (INFO) from idle mode display.   The display shows: **TIMERS** ▶
Press **Menu** or ▼ to select SYSTEM USED ▶ feature.   **own phone #**
Press ⑤② to view information.   **system used**
                                                                               lists

The display shows: **SYSTEM USED** ▶   **SYSTEM**
                                                                               OKI CDMA
                                                                               SID ■■■■■
                                                                               NID ■■■■■

The five (5) digit SID or NID number of the cellular service currently being accessed (or the last system used) will be displayed. Press ⒸⓁⓇ twice to return to idle mode display.

HOOK-FLASH SIGNAL

Your cellular provider may offer services such as call waiting, conference calling, etc... These services often require a hook-flash signal. **Press Send during conversation.**

TOUCH TONE® DIALING

When you need to access answering machines, banking services, etc..., Touch Tone signals can be sent during conversation by pressing the desired numeric key(s). The tones are sent automatically for as long as you press the numeric key(s) on your keypad.

® Touch Tone is a registered trademark of AT&T.

CARRIER PROGRAMMING INSTRUCTIONS

AT&T

To program your AT&T credit card number, press Send when CREDIT CARRIER **AT&T** appears. Press ⑤② to select AT&T option then press **Menu** to select between the 0 + Dial or the 10-ATT-0 dialing method. Press Send to save selection. Display shows: CREDIT carrier CARD NUMBER, Press ⑤② and enter your credit card number at the flashing cursor. Press Send to save.

Press ⒸⓁⓇ once to return to main menu selections. Press ⒸⓁⓇ again to return to idle mode message.

MCI

To program your MCI credit card number, press ⑤② to select the **MCI** option. Press Send to save selection. Display shows: ACCESS No. 1-800-674-7000 (default setting). You may change the number by entering new digits OR leave the number as is by pressing Send to save. Enter your credit card number at the flashing cursor (up to 16 digits). Press Send to store. Press ⒸⓁⓇ once to return to main menu selections. Press ⒸⓁⓇ again to return to idle mode message.

Sprint

To program your Sprint credit card number, press ⑤② to select the **Sprint** option. Press Send to save selection. Display shows: ACCESS No. 1-800-877-8000 (default setting). You may change the number by entering new digits OR leave the number as is by pressing Send to save. Enter your credit card number at the flashing cursor (up to 16 digits). Press Send to store. Press ⒸⓁⓇ once to return to main menu selections. Press ⒸⓁⓇ again to return to idle mode message.

OTHER

To program any other credit card number, press ⑤② to select the **OTHER** option. Press Send to save selection. Display shows: ACCESS No. Enter your card's access number and press Send

PROGRAMMING AUTOMATIC CREDIT CARD CALLING NUMBER

Select Carrier from the idle mode display. Enter unlock code (1234 default) + **Menu** to access Security Menu.

Display shows:
LOCK PHONE ►
Credit Card
Phone Select
System

Press **Menu** to select Credit Card ►. Press ⑨ to view options.

Press **Menu** to scroll through options.

Press ⑨ to select CARRIER option: Display shows:
CARRIER
AT&T   ►
Press **Menu** to view additional carrier options:
MCI
(Refer to pg. 50 for Carrier Option Programming Instructions).
Sprint
Other

ENTER CREDIT CARD NUMBER

Press ⑨ to select CARD NUMBER option: Display shows: CREDIT CARD
Press ⑨ to select. Carrier
Press **Menu** to select Card Number. Access Number
Enter Credit Card Number at flashing cursor. Card Number
Press **Send** to save the card number.
Press **Clr** twice to return to idle mode.

LONG NUMBER REVIEW

The phone's display can show up to 32 digits of an entered or stored number. The RSSI and Battery Meters will temporarily be replaced when entering digits and return within five (5) seconds of last digit entry. For numbers longer than 26 digits the "overflow" indicator (<) will appear on the top display line when the RSSI and Battery Meters are active. **To review the entire number, press and hold Msg key.**

CALL TIMERS

Your phone has the following call timer features:

Individual Call Timer (Length of last incoming or outgoing call).
Cumulative Call Timers (Total number of minutes used for all programmed phone numbers and "Total Phone" number of minutes used for the phone number currently used).
Resettable Call Timer (Resettable number of minutes used for currently used phone number).

You may access these timers from the **INFO** Menu during idle mode or call in process mode by following the steps below: Press **Clr** at any time to exit feature.

	Idle Mode	*Call In Process Mode*
Display shows:	Oki CDMA	00min00sec
	MAY.15 '97	◄0000-000
	12:00 PM	000-0000
	RECALL INFO	INFO MUTE

Press ⑤② (Idle Mode) or ⑤① (Call In Process Mode).

Display Shows:	**INFO MENU**	Press ⑤② then ⑩	**TIMERS**
	Timers ▶	or ▼ to scroll	**Last Call** ▶
	Own Phone #	through selections	**Total**
	Lists Menu		**Resettable**

Individual Call Timer display:

Last Call ▶	Press ⑤② to view	**LAST CALL**	**TIMERS**
Total		**INCOMING** or	**LAST CALL**
Resettable		**00Min.00Sec.**	**OUTGOING**
		(If last call was Incoming)	**00Min.00Sec.**
			(If last call was Outgoing)

Press **Menu** or ▼ for next menu selection.

Cumulative (Total) Call Timer display:

	TIMERS		**TOTAL**
	Last Call	Press ⑤② to view	
	Total ▶		
	Resettable		**0000011 Min.**

AUTOMATIC LOCK

From the idle mode display, Enter unlock code (1234 default) + **Menu** to access Security Menu.

Press ⑤② to select **Lock Phone**. Display shows:

    LOCK PHONE
    Now
    At Power Off
    Lock Code

Press **Menu** to select **At Power Off** ▶. Press ⑤② to select. Press **Menu** to to toggle between On/Off option. Press ⓢⓔⓝⓓ to save selection.

Press ⓒⓛⓡ twice to return to idle mode. Phone will automatically lock each time you turn off your phone's power. You must enter your unlock code before you can place calls.

PROGRAM NEW UNLOCK CODE

From the idle mode display, Enter unlock code (1234 default) + **Menu** to access Security Menu.

Press ⑤② to select **Lock Phone**. Display shows:

    LOCK PHONE
    Now
    At Power Off
    Lock Code

Press **Menu** twice to select **Lock Code** ▶. Press ⑤② to select. Enter new four (4) digit lock code at flashing cursor. Press ⓢⓔⓝⓓ to save selection. Press ⓒⓛⓡ twice to return to idle mode.

Reminder! Be sure to write down your new lock code. You will need your lock code to unlock your phone and to access your Security Menu features.

LOCK PHONE

From the idle mode display, Enter unlock code (1234 default) + **Menu** to access Security Menu.

Display shows: **SECURE MENU**
                                  Lock Phone ▶
                                  Credit Card
                                  On Message

Press ⑤ to select LOCK PHONE ▶
                Display shows: **LOCK PHONE**
                                  Now   ◄— Automatically locks phone
Press **Menu** to scroll through options.   **At Power Off** ◄— Phone locks when power is turned off
                                  Lock Code   ◄— Enter new unlock code

Press ⑤ to select. Press ⑤nd to save selection. Press and hold ⟨Clr⟩ to return to idle mode display.

To UNLOCK PHONE

You must enter your unlock code before you can use your phone. The unlock code will not be displayed.

NOTE:

When your phone is locked, the phone will still receive calls and provide indication of when Short Messages and/or Voice Mail is being received.

Press **Menu** or ▼ for next menu selection.

Resettable Call Timer display:

TIMERS	**RESETTABLE**		**REVIEW**
Last Call	Press ⑤	**Review**	
Total		**Reset**	Press ⑤ to view
Resettable ▶			0000011 Min.

Press **Menu** or ▼ to toggle between select Reset.

RESETTABLE		**RESET**	
Review	Press ⑤ to select option	**Active**	☑
Reset ▶	Press **Menu** to select reset	**Clear**	
		Timer is reset to 0000000 Min. for currently active phone number	

Press ⑤nd to save selection. Press ⟨Clr⟩ twice to return to idle mode.

CREDIT CARD CALLING

Credit Card Calling enables you to automatically place a credit card call on a call-by-call basis. After your credit card number has been programmed (See Programming Credit Card Calling Number), you can easily place a credit card call by following the simple steps below: Press ⑂ + ⑂ .

Display shows: **Credit Card Call Active**

Enter telephone number to be dialed or press memory location if telephone number is stored in your phone's memory. Press ⑤nd to initiate the call.

ANALOG CALL SET-UP

You may elect to send a call using the analog system. You may do so by using the following methods to request this service.

IDLE MODE (NOT IN CONVERSATION)

Press (#.) + **Menu** to activate the next call on analog operation.

The display will show: **Analog!**
                          AUG.29 '97
                          12:00 PM
                          RECALL INFO

Place call. Display will show: Connecting. After a call on analog is completed, the next call will be based on normal system operation. (Note: If analog service is not available, the display will show: Analog Sys. Unavailable).

GO ANALOG (DURING CONVERSATION)

If analog service is desired for sending data during a digital call in process, you may request analog service by pressing **Menu** until you reach the **Go Analog** feature (feature will flash). Press (s2) to select. **Scanning For Service** will appear on the display. The call timer display will be replaced temporarily. To cancel request for analog service (prior to gaining analog service), simply press the (Clr) key and the call timer will reappear.

If analog service is available, a short confirmation tone (3 beeps) will be heard and the **"D"** (digital) icon will no longer be lit.

If analog service is not available, a prompt tone is heard (1 beep) and **"Analog Sys. Unavailable"** will be displayed momentarily.

ACCESSING SECURITY MENU FEATURES

Security Menu features can only be accessed from "Idle Mode". Enter your "Unlock Code" and then press **Menu** (Menu) key to access security menu features. Press (Clr) key at any point in the Main Menu List to exit **MENU** mode and return to **idle mode** display.

MENU will flash ON/OFF when accessing any Security Menu feature.

SECURITY MENU FEATURES

Your security menu features are listed in the following order.

Lock Phone	Lock options (Lock Phone, Automatic Lock and Programmable Unlock Code)
Credit	Program credit card information for automatic credit card calling.
On Message	Personalize power on message for idle mode display.
Restrict	Set Call Restrictions.

VOICE PRIVACY

The voice privacy feature, when available, will provide additional security for your digital phone calls. From the idle mode display, press **Menu** six (6) times to access **Privacy Set** ▶.

Press **Menu** until display shows:	**PRIVACY SET**
Press ⑫ to select option. Display shows:	On
	Off ☑

Press **Menu** to select On or Off setting.
Press ⓢ to save selection. Press ⓒⓛⓡ twice to return to the idle mode display.

(This service must be subscribed to through your service provider if available in your area).

CALL FORWARDING

The call forwarding feature, if subscribed to, will allow you to forward your cellular calls to a specified phone number.

Refer to Subscriber Services page 24.

Your phone stores up to 100 numbers and names in memory using memory location numbers (0-99). Each location stores up to 32 digits and 10 characters.

EMERGENCY DIALING

Press and hold ⓒ to dial the stored emergency number. The emergency number will be dialed automatically.

If your local emergency access number differs from 911 or 311, you may reprogram your phone with a new number (up to eleven digits). Refer to Info Menu Option.

STORING PHONE NUMBERS

Enter phone number (up to 32 digits). Display shows: 1-
404-555-1212
FIND   SAVE

NOTE:
FIND will not be displayed if there are no other phone numbers stored in the phone's memory with the same prefix.

Press ⑫ (SAVE). Display shows:	1-404-555-1212
	CHANGE
	Name ▶
Press **Menu** to scroll to through options.	Number

The number will automatically be stored in the first available memory location. The location number will appear in the lower right corner of the display. The location number may be changed. (See changing Memory Location Number on page 22).

STORING PAUSES

Programmed pauses may be needed for credit card calls, voice mail, etc.(32 digits maximum)

To insert a pause when programming a number, press (End) at the point where the pause is required.

The display shows a "P" for each programmed pause. The first pause is a manual pause (you must press (Send) to transmit the remaining digits). Subsequent pauses are fixed at three (3) seconds each (remaining digits are automatically transmitted). If longer than three (3) seconds is required, insert additional pauses by pressing (End) for each one. Pauses cannot be the first entry of a sequence.

PROGRAMMING EXAMPLE/VOICE MAIL:

PROGRAMMING EXAMPLE/VOICE MAIL:

(8) (2) (2) (2) (5) (8) (8) (phone number) + (End) (first pause) + (1) (2) (3) (4) (#) (password) + (End) (three second pause/fixed time) + (2) (0) (voice mail command) + (S1) + memory location + (Clr).

PLACING THE CALL:

Select phone number from phone's memory (LISTS/PHONE LIST). Press (Send) when DIAL option is displayed. The first pause temporarily suspends the remaining information.

Press (Send) again to transmit the remaining information.

Press (End) to terminate the call.

Press **Menu** until Messaging ▶ is displayed.

Press (S2) to select. Display shows:

MESSAGING
Idle Active ▶
Call Active
Alert Type

Press **Menu** to scroll through options which include:

Idle Active ▶	ON or OFF	: Idle mode message alert tone.
Call Active ▶	ON or OFF	: Conversation mode message alert tone.
Alert Type ▶	Normal	: Select from three (3) different alert tones.
	Option 1	(Note: Press **Msg** at these option settings
	Option 2	to hear tone.)
Memory Full ▶		: At 90% (Alert tone occurs @ 90% full)
		: At 75% (Alert tone occurs @ 75% full)
		: (Memory alert tone off)

Press (S2) to select one of the above options. Press **Menu** to select option setting.
Press (Send) to save the desired setting.
Press and hold (Clr) to return to the idle mode display.

Press ⓢ to set options. The display shows: **MINUTE BEEP**
(If ON is selected)   **Off**   ☑
(Press **Menu** to select between off/on minute) **ON MINUTE**
Press ⓢ to set minutes. Enter desired number of minutes (1-99) at flashing cursor.

Press ⓢⓔⓝⓓ to save setting. Press ⓒⓛⓡ once to return to General Menu. Press ⓒⓛⓡ again to return to idle mode display.

SERVICE AREA ALERT
When Service Area Alert is set, you will hear an alert tone as you are entering or leaving a service area.

From the idle mode display, press **Menu** five (5) times to access **Alerts Set**   ►

Press **Menu** to select Service Area ►
Press ⓢ. The display shows: (If ON is selected)   **Service Area**
                                                     On   ☑
Press **Menu** to select between off/on minutes.   **Off**

Press ⓢⓔⓝⓓ to save setting. Press ⓒⓛⓡ once to return to General Menu. Press ⓒⓛⓡ again to return to idle mode display.

MESSAGING ALERT
Messaging alert allows setting for alert tones for various message functions including receiving a message in Idle Mode, receiving a message during conversation mode, alert tone type selection, and when the message memory is full.

From Idle Mode, press **Menu** five (5) times to access **Alerts Set**   ►.

STORING NAMES
Enter phone number (up to 32 digits), press ⓢ (SAVE). Press ⓢ to select **Name** option. Enter Name (See Programming example). Press and hold ⓢ to save. Press ⓢ to return to Change menu.

PROGRAMMING EXAMPLE/STORING "MOM":
    ⑥ (M) + ▲ (to move to next space) + ⑥ ⑥ ⑥ (O) + ▲ (to move to next space) + ⑥ (M).

Press ⓒⓛⓡ to edit entries prior to saving. The volume ▼ key may be used to select lower case letters and volume ▲ key to select upper case letters. The ⓢ and ⓢ keys may be used to move forward or backwards to a specific character's position. Press ⓢⓔⓝⓓ to store.

Press ⓢ to return to Secure Menu.

Press ⓒⓛⓡ to return to idle mode display.

CHANGE MENU
The CHANGE Menu appears after storing a new phone number or when selecting a memory location from the Phone Book. The CHANGE options include:

Name	< Add a name to an existing number
Number	< Edits the number
Location	< Assign number to different memory location
Hide	< Secret Memory Storage, (See Page 22)

CHANGING MEMORY LOCATION

While in the CHANGE Menu, press **Menu** until **Location** option flashes. Press (S2) to select. Display will show current Phone Book memory location number, phone number and name (if name has been entered). Enter new memory location (00-99). Press (S1) twice to return to CHANGE Menu. Press (Clr) to return to idle mode display.

SECRET MEMORY

You can "Hide" numbers from being displayed by selecting the HIDE option from the "LISTS" options when storing a phone number. (See Storing Phone Numbers page 19). When a number is hidden and then recalled, it will be displayed by all NNNs. You may "Unhide" the number by choosing the UNHIDE option and entering the phone's unlock code.

From the idle mode display, press **Menu** (5) times to access **Alerts Set** ▶

Press (S2) to select. Display shows:

ALERTS SET
Wake Up Tone ▶
Minute Beep
Service Area

Press (S2) to select. Display shows:

WAKE UP TONE
On ☑
Off

Press Menu to toggle between ON/OFF.

Press (Send) to save desired setting. Press (Clr) to return to General Menu. Press (Clr) again to return to idle mode display.

MINUTE ALERT

Minute Alert, when active, provides an audible tone which you will hear 15 seconds prior to the minute setting. You may set the alert tone from one (1) minute to 99 minutes. Five (5) minutes is the default setting, therefore, an alert tone will occur at 4 minutes and 45 seconds after a call has started.

From the idle mode dislay, press **Menu** (5) times to access **Alerts Set** ▶

Press **Menu** to select **Minute Beep** ▶
The display shows:

ALERTS SET
Wake Up Tone
Minute Beep ▶
Service Area

SETTING YOUR CALENDAR (DATE)

From the idle mode dislay, press **Menu** four (4) times to access **Clock/Alarm ▶**

Press ⑤ to select feature.
Press **Menu** until Date Set ▶ appears.
Press ⑤ to select. Display will show:

CLOCK/ALARM
Alarm
Clock
Date Set   ▶

Press ⑤ to select. Display will show:
Enter date at flashing cursor **(MM/DD/YY)**

DATE SET

08/15/97

Press ⑤ to save selection.
Press ⓒ twice to return to General Menu. Press ⓒ again to return to idle mode display.

ALERTS

WAKE UP ALERT

A Wake-up tone occurs when you first turn your phone's power on. The volume level for this tone is set when setting the Keytone volume (see Volume Control in Basic Operations Section, page 11). If keytone volume is "Muted",the wake-up tone will also be muted regardless of setting WAKE UP alert to ON.

SELECTING A PHONE NUMBER FROM PHONE BOOK

Press ⑤ (RECALL) from idle mode.

Display shows: **LISTS MENU**
                    Phone Book   ▶
                    Last Dialed

Press ⑤ to view display options. Press **Menu** to scroll through options. (Stored memories may be displayed By Name, By Location or By Number).

Press ⑤ after selecting option. Press ▲/▼ to view stored numbers. Press ⑤ to select number. Press ⑤ to DIAL the number or press **Menu** to scroll through options.   Change   ▶
                    Delete

Press ⑤ to select option. Press ⑤ to save setting.

Selecting Change and Delete will prompt additional screen selections. (See Change Menu).

ONE STEP DIALING

To call numbers stored in locations 0-9, press and hold the desired one-digit memory location number for two (2) seconds.

The number is automatically dialed; therefore, you do not need to press ⑤. (You will hear dialing tones).

The following features must be subscribed to through your service provider, if offered in your area. Your OKI phone enables you to easily access these features:

- Calling Number Identification
- Short Message Services
- Voice Mail Notification
- Call Forwarding

CALL FORWARDING

You may forward your cellular calls to a specified phone number.

To activate: Press ⏻ to turn on your phone.
Enter (2ːˑ) (3ːˑ) (2ːˑ) + **Menu**, display shows: **Forward To:**
Enter number. Press ⟨S2⟩ (YES), display shows: **Call Forward Activated!**
Press ⟨S1⟩ (NO) or (**Clr**) to exit feature.

To deactivate: Enter (2ːˑ) (3ːˑ) (3ːˑ) + **Menu**, display shows: **Deactivate Call Forward**
Press ⟨S2⟩ (YES), display shows: **Deactivated Call Forward**
Press ⟨S1⟩ (NO) or (**Clr**) to exit feature.

The **"Auto Prompt"** feature allows you to set Call Forwarding which prompts you to enter a call forwarding number when you turn off your phone. The **Forward To:** message will appear and the previously entered call forwarding number will be displayed. You may either press ⟨S2⟩ (Yes) to activate call forwarding or enter a new call forwarding number. You can **Deactivate** this feature by pressing ⟨S1⟩ (No) or by pressing the (**Clr**) key.

SYSTEM CLOCK

You may set your phone to use the digital system clock or the phone's internal clock. If SYSTEM CLOCK is selected, the time will be displayed only while operating on a digital system.

To select this option, follow the steps listed above, but select **Source** ▶ from the CLOCK/ALARM menu list. Options include Phone Clock or System Clock. Press **Menu** to select between options. Press ⟨Send⟩ to save selection. Press (**Clr**) to return to General Menu.

To Set Hourly Display Format
Press **Menu** four (4) times to access Clock/Alarm ▶

Press ⟨S2⟩ to select.
Press **Menu** until Format ▶ appears.
Press ⟨S2⟩ to select option. The display will show: **FORMAT**
Press **Menu** to select between options.   **24 Hour**
Press ⟨Send⟩ to save selection.   **12 Hour**   ☑

Press (**Clr**) once to return to General Menu. Press (**Clr**) again to return to idle mode display.

SETTING YOUR PHONE'S CLOCK

From the idle mode display, press **Menu** four (4) times to access **Clock/Alarm ▶**

Press ⑤ to select feature.
Press **Menu** to select CLOCK ▶ feature.
Press ⑤ .The display will show:

Note: "Set am/pm" option will not appear if the "24-hour"
clock setting is active.

	CLOCK/ALARM
	Alarm
	Clock ▶
	Date Set

Press ⑤ to select Time Set. Display shows:

	CLOCK
	Time Set ▶
	Set AM/PM

Press ⑤ to set time. Display shows:

| | Time Set |

Enter desired time at flashing cursor
Press ⑤ to save setting.

Press (Clr) return to clock options list.

Press **Menu** to select Set AM/PM. Display shows:
Press ⑤ to set am/pm. (for normal clock selection)
Press **Menu** to toggle between am/pm setting.
Press **Send** to save selection.

	CLOCK
	Time Set
	Set AM/PM ▶

Press (Clr) once to return to main menu list. Press (Clr) again to return to idle mode display.

To activate
Auto Prompt:

Press (PWR) to turn on your phone.
Press **Menu** to enter the **GENERAL MENU**.
Press **Menu** until you reach **Call Forward** option. Press ⑤ to select.
CALL FORWARD options. Press ⑨ to select **Auto Prompt >** option.
Press **Menu** to select between On or Off . When selection blinks, press ⑤
to select.

CALLING NUMBER IDENTIFICATION

CALLING NUMBER DISPLAY

Calling Number, if supplied, will be checked against numbers previously stored in the phone's memory and will be displayed with alpha tag.

RECEIVING CALLING NUMBER

Display shows:
(Displayed if calling number identification is supplied)

>Receiving!<
123-456-7890
<PRESS SEND>

Press **Send** to answer the call. If call is unanswered, display shows: Missed
Calls: 01
RECALL INFO

If Calling Number is not provided, display may show: **Private No.** or **# Not Avail.**

NOTE:
If Calling Number is provided, and unanswered, number will automatically be stored in the "Caller List" memory for review at a later time.

RETRIEVING CALLING NUMBER

Calling numbers are displayed on the "Caller List". You have several options for handling the call. You can send the call by selecting, **Move** the number to the "Phone Book" (to save or delete) or move to the **Time Log** to view when the call was received (date and time).

Example: Press **RECALL (S1)** from idle mode display or scroll through **INFO** menu to select **Lists Menu**.

Display: LISTS MENU
             Phone List   S.Jones   267-
             Called By ►   Press **Msg** to select options
             Last Dialed   - or -   Move
             Scratchpad   (**Menu** or ▲/▼ to scroll through numbers)   Time Log

SHORT MESSAGE SERVICE/VOICE MAIL NOTIFICATION

When you subscribe to Short Messaging Services or Voice Mail Notification Service, messages will be sent to your phone. Your phone will indicate "NEW" received messages by a flashing ✉ symbol. A steady ✉ symbol indicates old messages are stored in memory. Voice Mail Notification Service will notify you that a voice mail message has been sent to your voice mail number whish is indicated by a flashing ☏ .

Things you need to know about Short Message Service and Voice Mail Notification:

• Received messages can be set to include information such as Emergency or Urgent, Time and Date Stamp and Callback Number.

• New EMERGENCY and URGENT messages will be displayed first regardless of the number of new messages received. (See Setting Up Message Preferences, page 31)

SETTING ALARM TIME

From the idle mode dislay, press **Menu** four (4) times to access **CLOCK/ALARM** ►

Press ⑤ to select feature. The display will show: CLOCK/ALARM
Press ⑤ to select ALARM ►   Alarm   ►
                                                        Clock
                                                        Date Set

            Display shows: ALARM
                                                        Time Set   ►
                                                        Set AM/PM
                                                        Set On/Off

Press ⑤ to set alarm time (on). Display shows: TIME SET
Enter desired time at flashing cursor   00:00!

Press ⑤ to save desired settingand return to ALARM options LIST. Press ⑥ 3 times to return to idle mode display.

SETTING ALARM ON/OFF

Follow the steps listed above, but select **SET ON/OFF** ► from the ALARM options list. Press **Menu** to toggle between on and off. Press ⑤ to save desired setting and return to ALARM options list.

Press ⑥ once to return to main menu LIST. Press ⑥ again to return to idle mode display.

RING TYPE

From the idle mode display, press **Menu** three (3) times to access Ringing Set ▶

Press ⓢ to select. Display shows: Press **Menu** to scroll through options.	**RINGING SET** Volume ▶ Escalating Ring Type
Press ⓢ to select RING TYPE ▶. Display shows:	**RING SET** Normal ☑ Option 1 Option 2

Press **Menu** to scroll desired option (Normal, 1-2).

Press (Send) to save desired setting.

Press (Clr) twice to return to idle mode display.

NOTE:

To hear option setting, Press **Msg** key at the option setting.

- The last received message and will usually be the first displayed message when retrieving new messages.
- Voice Mail will not appear in the LIST menu unless an unanswered Voice Mail Notification exists. A flashing 🕾 will appear when new messages are received. The counter will indicate the number of new messages received.
- NEW MESSAGES will only appear when at least one new message has been received. A flashing ✉ will appear when new messages are received. The counter will indicate the number of new messages received.
- MESSAGE LOG will not appear in the LIST menu if there are no stored short messages.
- If the message memory becomes full and a new message is received a warning display will appear. If message memory remains full, the oldest message may be deleted automatically.
- A message alert tone may be set to alert you when messages are received.

MESSAGE MENU

The MESSAGE Menu contains features which allow you to manage your messages when you access the Short Messaging features of your phone. The MESSAGE Menu options include:

Voice Mail	< Provides notification of incoming voice mail or short message
New Messages	< Appears when a new message has been received.
Message Log	< Appears when Short Messages are stored.
Memory Used	< Allows you to check percent of memory available.
Preferences	< Allows you set up how your messages will be displayed.

SHORT MESSAGE SERVICE

RECEIVING SHORT MESSAGES (IDLE MODE)   Display shows: **Oki CDMA**
                                                        May.15 '97
                                                        12:00 PM
                                                        RECALL   INFO

Incoming Message Display: **Incoming**   **1/16, 8:45**
                            Message   **Read ▶**
                                                delete
                            <PRESS MSG>   **lock**

To answer, press **Msg** during incoming alert. Display shows: **✻✻✻URGENT✻✻✻**
Press **▲/▼** to READ message: **Jan.16   '97**
                                                                 5:00 PM
                                                                 770-995-9800

If incoming call is not answered, call will automatically be stored in MESSAGE LOG.

RECEIVING SHORT MESSAGES (CONVERSATION MODE)
During Conversation mode, the incoming message display is the same as during idle mode. You may continue conversation while a message is displayed.

NOTE:
When a new message is received, the message Indicator will flash and counter (number) will change to indicate a new message is being received.

ESCALATING RINGING
From the idle mode display, press **Menu** three (3) times to access **Ringing Set ▶**

Press ⑫ to select RINGING. Display shows: **RINGING SET**
                                             Volume ▶
      (Press **Menu** to scroll through options)   **Escalating**
                                             Ring Type

Press ⑫ to select.   Display shows: **ESCALATING**

                                             On
                                             Off   ☑

Press **Menu** to toggle between on/off setting.

Press ⓢⓔⓝⓓ to save desired setting.

Press Ⓒⓛⓡ twice to return to idle mode display.

NOTE:
When Escalating Ringing is set to **On**, you cannot adjust the ring volume level when the phone is ringing. If the ring volume is MUTED, Escalating Ringing will not work.

RINGING SET

RING VOLUME

Refer also to Basic Operation Section, Page 5 for setting Ring Volume, Earpiece Volume and Key Tone Volume.

From the idle mode display, press **Menu** three (3) times to access **RINGING SET** ▶

Press ⑤ to select.　　　Display shows:　　　**RINGING SET**
　　　　　　　　　　　　　　　　　　　　　　Volume ▶
　　　(Press ⑤ ito select options)　　　**Escalating**
　　　　　　　　　　　　　　　　　　　　　Ring Type
　　　　　　　　　　　Display shows:　　　**VOLUME**

　　　　　　　　　　　　　　　　　　　　L++++　　H

Press ▲ or ▼ to adjust volume to desired level.

Press ⑤⑩ to save desired setting.

Press ⒸⓁⓇ twice to return to idle mode display.

RETRIEVE & REVIEW STORED MESSAGES (IDLE MODE OR CONVERSATION MODE)

Press **Msg** to display the MESSAGE MENU. Press **Msg** to scroll the to New Messages▶. Press ⑤ to select NEW MESSAGE list.

The message menu may include:　　　**Voice Mail**
　　　　　　　　　　　　　　　　　　　New Messages ▶
　　　　　　　　　　　　　　　　　　　Message Log
　　　　　　　　　　　　　　　　　　　Memory Used

Press ⑤. New Messages list appears. Display shows:　　　**NEW MESSAGES**
　　　　　　　　　　　　　　　　　　　　　　　　　　　　　1/16, 8:00
Press **Msg** or ▲/▼ to scroll to desired new message. Press ⑤ to select　　**1/16, 10:00**
　　　　　　　　　　　　　　　　　　　　　　　　　　　　　1/16, 2:00

Options for handling messages include:　　　**Read**
　　　　　　　　　　　　　　　　　　　　　　Delete
　　　　　　　　　　　　　　　　　　　　　　Lock/Unlock

• VOICE MAIL will not appear in the **MESSAGE** menu unless an unanswered Voice Mail Notification exists.

• NEW MESSAGES item will only appear when at least one new message has been received and is unread.

• MESSAGE LOG will not appear in the **MESSAGE** menu if there are no stored short messages.

EXAMPLE:

New Message option has been selected. (This example shows messages listed by Date/Time, refer to Setting Up Message Preferences on page 31)

Display shows: **NEW MESSAGE** ▶

Press ⑤, in each case, to display next screens	1/16, 17:00▶	1/16,17:00	✱✱✱URGENT✱✱✱
	1/16,13:38	READ	Jan.16 '97
	1/16, 9:10	delete	5:00 PM
		lock	770-995-9800
			Your flight
	Press ▲/▼ to read message:		will depart

When reading message(s), the message will scroll one line at a time with each press of ▲ or ▼.

DELETE & LOCK/UNLOCK STORED MESSAGES

You are able to **Delete**, **Lock** and **Unlock** messages which have been stored in your phone's memory.

To Delete A Message:

Scroll to the desired message in **NEW MESSAGES** or **MESSAGE LOG**. Press ⑤ to display handling options. Press **Msg** or ▼ to select **DELETE** ▶. Press ⑤, then press **Send** to delete the message or press ⑤ to go back without deleting.

1/16, 8:45		1/16, 8:45	
Read	Press ⑤	DELETE	(Press **Msg** or
DELETE ▶		Keep	▲/▼ to toggle)
Lock/Unlock		Delete	

LIGHTING

From the idle mode message display, press **Menu** twice to access **LIGHTING** ▶

Press ⑤ to select.	Display shows:	**LIGHTING**	
	(if OFF is currently set)	Off	☑
		On Always	
	(Press **Menu** to scroll to option)	On Seconds	

Press ⑤ to select.	Display shows:	**ON SECONDS**
A flashing "7" or current setting will appear.		7

Enter desired number of seconds (1-99)

Press **Send** to save selection.

Press **Clr** twice to return to idle mode display.

AUTOMATIC ANSWER

This feature requires the use of an installed car kit (handsfree microphone) for mobile use or the personal earpiece microphone for portable use.

When this feature is activated, incoming calls will automatically be answered on the second ring (default setting) allowing you to talk to the caller in handsfree mode without pressing any buttons. A beep tone alerts you when the call is answered.

From the idle mode display, Press **Menu** to access **AUTO ANSWER** ►

Press ⑤② to select. The display will show: (If OFF is currently set) (Press **Menu** to toggle between on/off option.)	**AUTO ANSWER** **OFF** ☑ **On Ring**
If ON RING is selected, the display will show: A flashing "2" (or current setting) will appear, enter desired number of rings (0-5).	**ON RING** **2**

Press ⑤end to save selection.

Press ⟨Clr⟩ twice to return to idle mode display.

To LOCK/UNLOCK A MESSAGE

Press **Msg** to select lock (LOCK) or unlock (UNLOCK) option.

1/16, 8:45		1/16, 8:45	
Read	Press ⑤②	**LOCK/UNLOCK**	(Press **Msg** or
Delete		Lock	▲/▼ to toggle)
LOCK/UNLOCK ►		Unlock	

Press ⑤end to unlock message, or ⑤① to go back without unlocking.

Press ⟨Clr⟩ twice at any time to return to idle mode.

REVIEWING AMOUNT OF MESSAGE MEMORY USED

This feature allows you to review how much memory space is available (%).

Press **Msg** until display shows: MESSAGE MENU

Memory Used ►		**MEMORY USED**
Preferences	Press ⑤② to view status	**0% Full** **Delete Any** **Unused Msgs.**

After two (2) seconds the Message Menu List returns or press ⟨Clr⟩ to return to **MESSAGE MENU**.

Press ⟨Clr⟩ again to return to idle mode display.

SETTING UP MESSAGE PREFERENCES

The options listed in PREFERENCES include:

Message List   < Allows you to select how you want you messages to appear.
Broadcast   < Allows you to receive messages sent out by your service provider.

MESSAGE LIST

Press **Msg** until Preferences ▶ flashes. Press ⑤ to select. Display will show:

PREFERENCES   Press   **MESSAGE LIST**   Press **Menu** to move through options.
Message Lis▶   ⑤ to select   **By Date/Time** ☑   Press ⑤ to select option (flashing)
Broadcast   **By Message**
                                       By Urgency

BROADCAST MESSAGE

Press **Msg** until Preferences ▶ flashes. Press ⑤ to select. Display will show:

PREFERENCES   Press **Menu**   **BROADCAST**
Message Lis▶   choose option.   **Allow**
Broadcast   Press ⑤ to select (flashing)   **Ignore** ☑

GENERAL MENU FEATURES

Your general menu features are listed in the following order.

Auto Answer	Phone can be set to automatically answer after a specified number of rings.
Lighting	Backlighting options (on, off or on for specified number of seconds).
Ringing Set	Ringing options (Volume Settings, Escalating Ringing or Ring Tone Selection)
Clock/Alarm	Set date/time, alarm, and display style (normal or 24-hour).
Alerts Set	Set alerts for wake-up, minute beeper, and entering/leaving a service area.
Privacy Set	Used in "digital" mode to alert system for additional security.
Call Forward	Forwards calls to specified phone number (Subscriber Service).

ACCESSING GENERAL MENU FEATURES

Press **Menu** repeatedly to scroll through features. Press ⑤ to select desired feature from the main menu list (▶ should be next to desired feature and flashing). Press ⑤ for programming options. Feature will be displayed in capital letters with option settings listed below. Press **Menu** to select between options. Press ⑤ to select setting. Press **Send** to save selections. Press **Clr** once to return to main menu selection list. Press **Clr** again to return to idle mode message.

MENU and feature number are constantly lighted when accessing any General Menu feature.

Hint: Once a feature has been selected, **MENU** + (number) will appear on bottom of display so you can quickly access this feature by entering the two digit feature number and pressing **Menu** .